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FRIENDLY SOCIETIES AND TRADE-UNIONS:

THIRTY-SEVENTH ANNUAL REPORT BY THE REGISTRAR OF FRIENDLY SOCIETIES, FOR THE
YEAR ENDED 31st DECEMBER, 1913.

*Presented to both Houses of the General Assembly pursuant to the Friendly Societies Act, 1909,
Section 9, and the Trade-unions Act, 1908, Section 16.*

The REGISTRAR OF FRIENDLY SOCIETIES to the Hon. the MINISTER.
SIR,—

I have the honour to submit herewith, in accordance with the Act, the annual report of
this Office for the year ended 31st December, 1913.

I have, &c.,

ROBT. E. HAYES,

Wellington, 20th June, 1914.

Registrar of Friendly Societies.

OPERATIONS OF NEW ZEALAND SOCIETIES.

REGISTRATIONS.

There were registered during the past year 22 new societies and branches, distributed among
the various orders as follows: M.U.I.O.O.F., 5 lodges; I.O.O.F., 5 lodges; A.O.F., 2 courts;
I.O.R., 8 tents; isolated friendly societies, 1; specially authorized societies, 1.

The following registrations were cancelled:—

By dissolution: Otago Railway Employees' Benefit Society.

By request: M.U.I.O.O.F.—Mangonui Lodge (Auckland District).

The following amalgamation was registered: M.U.I.O.O.F., Westland District, with North
Westland District.

Court Queen of the Isles, A.O.F., was converted to a branch of the Canterbury United District,
A.O.F.; Court City of Auckland, A.O.F., seceded from Auckland District, A.O.F. The secession
of Court Pride of Parnell, A.O.F., from the Auckland District has also been notified.

The position of the orders in respect of registration is shown by the following summary as at
the beginning and end of 1913:—

Name of Order.	Registrations at 1st January, 1913.	Established.	Closed.	Registrations at 31st De- cember, 1913.
Manchester Unity Independent Order of Odd Fellows	223	5	2	226
Independent Order of Odd Fellows	85	5	..	90
National Independent Order of Odd Fellows	3	..	..	3
British United Order of Odd Fellows	1	..	..	1
Ancient Order of Foresters	148	2	1	149
Ancient Order of Shepherds	2	..	..	2
United Ancient Order of Druids	139	..	..	139
Independent Order of Rechabites	68	8	..	76
Sons and Daughters of Temperance	11	..	..	11
Hibernian Australasian Catholic Benefit Society	51	..	..	51
Protestant Alliance Friendly Society of Australasia	12	..	..	12
Railway Employees' Benefit Society	1	..	1	..
Isolated friendly societies	24	1	..	25
Working-men's clubs	16	..	..	16
Independent Order of Good Templars	55	..	..	55
Specially authorized societies	18	1	..	19
Totals	857	22	4	875

A complete list of societies and branches on the register as at the end of 1913 is given in
Appendix I.

1—H. 1.

RULES.

of 52 societies and branches came under revision in one form or another for amendment in 1913.

Complete amendments were registered during the year, viz.:—

M.U.I.O.O.F.—Masterton (Wellington District); Otago District.

W.O.O.F.—Unity, Wynyard.

A.O.F.—Hawke's Bay District; Taranaki District; Star of Belfast (Canterbury United District).

H.A.C.B.S.—St. Patrick's (Wellington), St. Aloysius, St. Ita's, Sts. Peter and Paul's (Hutt), Sacred Heart (Thorndon), (New Zealand District).

I.F.S.—Christchurch United Friendly Societies' Dispensary

Partial Amendment of Rules registered.

Partial amendments for the following were made:—

M.U.I.O.O.F.—Wellington District; Antipodean and Martinborough (Wellington District); Ashley District; Nelson District; Auckland District (2); Matamata (Auckland District); Ashburton District (2); Wanganui (Wanganui District); Perseverance (North Canterbury District); Lyttelton District; City of Norwich (Lyttelton District); South Canterbury District (3); Pleasant Point, Timaru, and Makikihi (South Canterbury District); Dunback (Otago District); Southland District; Balfour (Southland District).

B.U.O.O.F.—Aorangi Lodge.

A.O.F.—Hawke's Bay District; Pride of Eltham (Taranaki District); Wellington District; Canterbury United District.

U.A.O.D.—Grand Lodge of the North Island of New Zealand (3); Grand Lodge of Canterbury.

I.O.R.—New Zealand District; New Zealand Central District.

W.M.C.—Petone Working-men's Club and Literary Institute (2); Napier Working-men's Club.

S.A.S.—Wellington United Friendly Societies' Dispensary.

I.F.S.—Wellington Corporation Tramways and Electric Lighting Friendly Society.

ANNUAL RETURNS.

I am pleased to report that the annual returns for the year ended 31st December, 1913, have reached this office in greater numbers and more promptly than hitherto. The tables contain a record number of returns.

Many societies, however, failed to strictly comply with the Act, which requires the returns to reach me on or before the 31st March. The number outstanding at that date in each society was as follows:—

Annual Returns Outstanding at 31st March, 1914.

Name of Society.	Central Body.	Branches.
M.U.I.O.O.F.—		
Auckland District ... ..	...	7
New Plymouth District ... ..	...	6
Wanganui District ... ..	...	1
North Westland District ... ..	...	1
North Canterbury District	1	6
South Canterbury District ... ..	...	1
Otago District ... ..	...	4
I.O.O.F. of New Zealand	1	42
N.I.O.O.F. ... ..	...	1
A.O.F.—		
Hawke's Bay District ... ..	...	1
Taranaki District ... ..	...	2
Wellington District ... ..	...	4
Nelson District ... ..	...	2
South Canterbury District ... ..	...	2
United Otago District ... ..	...	2
Courts separately registered ... ..	...	1
U.A.O.D.—		
Grand Lodge of the North Island of New Zealand ... ..	...	7
Grand Lodge of Canterbury ... ..	...	2
Grand Lodge of Otago and Southland ... ..	...	4
I.O.R.—		
New Zealand District ... ..	...	1
New Zealand Central District... ..	...	3
S.D.T.—Divisions separately registered ... ..	...	1
H.A.C.B.S.	1	24
P.A.F.S.A.	1	...
I.F.S., &c. ... ..	...	21
	4	146

If these returns had been sent forward as promptly as those which conformed to the Act it would have been possible to present this report on the first day of the session.

DEPARTMENTAL OFFICES AND STAFF.

The offices of the Registrar, together with the National Provident Fund, have been transferred from the Government Buildings to the Bank of New Zealand Building, Te Aro, owing to space-pressure. The change enabled the whole staff to be accommodated under one roof, which conduces to a more efficient supervision of the work. I have to report that the staff, in the face of changes and interruptions, have loyally performed their duties, although this has on several occasions involved considerable inroads on their own time.

GENERAL STATISTICS.

Membership and Funds.

The following table shows the increased membership in 681 lodges* of the Dominion, which furnished returns for 1913:—

Number of members, 1st January	...	...	...	73,579
Number admitted by—				
Initiation, &c.	...	...	6,048	
Clearance	...	...	764	
			—	6,812
				80,391
Number who died	...	...	523	
Number left by—				
Clearance	...	...	844	
Arrears, &c.	...	...	5,333	
			—	6,700
Number of members at 31st December	...	...	...	73,691

The increase in membership during 1913 was 0·15 per cent., as compared with 2·20 per cent. for 1912, a result not unexpected in a year noted for industrial upheavals.

The total funds of the societies and branches as on the 31st December, 1913, amounted to £1,643,177, made up as follows: Sick and Funeral Funds (inclusive of amounts transferred to special funds out of surplus), £1,517,708; Medical and Management Funds, goods, &c., £125,469. Dividing the total funds by the number of members at the end of the year, it is found the average capital per member is now £22 6s.

Taking the several years 1904–1913, the number of lodges whose returns were tabulated, the number of members, total funds, and average capital per member at the end of each were as under:—

Year.	Number of Lodges tabulated.	Number of Members.	Total Funds.	Average Capital.
			£	£ s. d.
1904	479	47,802	936,388	19 15 11
1905	501	51,103	996,224	19 9 11
1906	500	53,759	1,057,821	19 13 6
1907	516	56,817	1,118,217	19 13 7
1908	505	58,517	1,123,886	19 4 1
1909	567	64,428	1,266,297	19 13 1
1910	609	68,006	1,367,282	20 2 1
1911	658	71,771	1,441,353	20 1 8
1912	664	73,243	1,553,339	21 4 2
1913	681	73,691	1,643,177	22 6 0

The following statement shows the disposal of the total funds (including those of the central bodies) as on the 31st December, 1913:—

Funds.	Assets.
	£
Sick and Funeral Funds	1,465,159
Surplus Appropriation Funds, &c.	52,549
Management Funds, goods, &c.	83,615
Widow and Orphans' Funds	13,156
Distress, Benevolent Funds, &c.	28,698
Total	£1,643,177
	£
Investments at interest	1,391,972
Value of land and buildings	173,614
Cash not bearing interest	51,339
Value of goods	14,073
Other assets	10,439
Owing by Management Fund	1,740
Total	£1,643,177

* The word "lodge," when applied to all societies, is to be understood as embracing the synonymous terms "court," "tent," &c., as used in the various orders.

The next table shows the number of members of friendly societies, the amount of their accumulated capital, and the average capital per member, in each of the Australian States and in the Dominion of New Zealand, according to the latest received statistics, arranged in order of membership :—

State or Dominion.	Date of Return.	Number of Lodges.	Number of Members.	Amount of Funds.	Capital per Member.
				£	£ s. d.
New South Wales	31st December, 1912	1,898	186,577	1,617,616	8 13 5
Victoria	" 1912	1,505	153,921	2,361,464	15 6 10
New Zealand	" 1912	664	73,243	1,553,339	21 4 2
South Australia	" 1909	529	58,292	863,998	14 16 5
Queensland	" 1912	519	47,204	630,090	13 7 0
Tasmania	" 1912	187	22,480	216,334	9 12 6
Western Australia	" 1912	289	18,901	200,223	10 11 10

Sickness.

The number of members sick during 1913 was 11,839, equal to 16·70 per 100 members at risk. The sickness experienced during 1913 was 107,934 weeks, equal to 9 weeks 1 day per sick member, and 1 week 3 days for each member at risk.

Owing in great measure to differences in the proportion of members at the several ages, the averages in the several districts differ considerably, also in the several societies or orders. The figures for the five large orders for 1913 are found to be as follows :—

Order.	Percentage Sick.	Sickness per Member.		Ratio (per Cent.) to Total Sickness.		
		Sick.	At Risk.	First 6 Months.	Second 6 Months.	After 12 Months.
		Weeks.	Weeks.			
M.U.I.O.O.F.	16·81	10·67	1·79	46	8	46
I.O.O.F.	14·56	6·96	1·01	69	9	22
A.O.F.	16·91	10·09	1·71	49	9	42
U.A.O.D.	16·86	6·80	1·15	68	9	23
I.O.R.	16·02	8·29	1·33	59	7	34
All societies	16·70	9·12	1·52	53	9	38

The percentage of members sick for the year 1913 was therefore highest in the A.O.F., while the average sickness per member at risk was highest in the M.U.I.O.O.F. and lowest in the I.O.O.F. In 1912 the percentage of members sick was 17·57, the average sickness per member sick was 8·58 weeks, and the average sickness per member at risk 1·51 weeks.

Mortality.

The following statement of average mortality experienced for the year is given herewith, but it takes no account of age incidence :—

Year.	Members.		Wives.	
	Number who died.	Number per 1,000 Members at Risk.	Number who died.	Number per 1,000 Members at Risk.
1909	403	6·65	236	3·90
1910	465	7·33	217	3·42
1911	475	7·10	210	3·14
1912	471	6·80	241	3·48
1913	523	7·38	158	2·23

Sick and Funeral Funds.

The contributions and entrance fees paid to Sick and Funeral Funds in 1913 amounted to £111,475. Divided by the mean number of members the average was £1 10s. 3d., which is the same as in 1912.

The interest and rent received by the lodges and central bodies amounted to £68,723 in 1913, equal to 18s. 8d. per member, as against 17s. 11d. for 1912.

The amount of sickness benefit paid was £74,783 in 1913, equal to £6 6s. 4d. per member sick, and £1 0s. 4d. per member, as against £5 18s. 9d. and 19s. 11d. respectively for 1912. Viewing the amount paid in relation to the weeks of sickness, the average benefit per week is found to be 13s. 10d. in 1913, which is the same as in 1912.

The funeral benefit paid amounted to £15,229 in 1913, equal to 4s. 2d. per member, as compared with 3s. 10d. for 1912.

The total worth of the Sick and Funeral Funds of 681 lodges at the beginning of 1913 was £1,380,750, and at the end of the year £1,465,159, as compared with 664 lodges, worth £1,298,437

and £1,383,954, at the beginning and end of 1912. The balance of gain for the year was £84,385, or £1 2s. 11d. per member in 1913, as compared with £85,517, or £1 3s. 8d., in 1912.

The averages for the five leading orders and for all societies are given in the following table for the year 1913:—

Order.	Income per Member from		Outgo per Member for		Sick-benefit per Member sick.	Average Sick- pay per Week.	Gain per Member.
	Contributions.	Interest.	Sickness.	Funerals.			
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
M.U.I.O.O.F. ..	1 13 1	1 5 5	1 4 1	0 4 11	7 7 7	0 13 10	1 6 7
I.O.O.F. ..	1 10 2	0 13 5	0 14 11	0 2 8	5 8 8	0 15 7	1 4 6
A.O.F. ..	1 8 7	1 1 1	1 0 6	0 5 1	6 5 4	0 12 5	1 4 7
U.A.O.D. ..	1 10 5	0 10 6	0 17 2	0 2 11	5 5 9	0 15 7	0 18 5
I.O.R. ..	1 4 2	0 18 0	0 17 7	0 3 6	5 16 6	0 14 1	1 0 3
All societies ..	1 10 3	0 18 8	1 0 4	0 4 2	6 6 4	0 13 10	1 2 11

Investment of Funds.

The net income from investments credited to the Sick and Funeral Funds for 1913 amounted to £68,723, the average rate being 4·95 per cent. (say, £4 19s.), as against £4 19s. 2d. in 1912.

TABLE SHOWING THE TOTAL WORTH OF THE SICK AND FUNERAL FUNDS OF 681 LODGES AS ON THE 1ST JANUARY, 1913, AND THE 31ST DECEMBER, 1913, INCLUSIVE OF THE ACCUMULATIONS HELD BY THE CENTRAL BODIES; ALSO THE AMOUNT AND AVERAGE RATE OF INTEREST EARNED.

Name of Society.	Total Worth of Sick and Funeral Fund as on		Amount of Interest.	Average Rate per Cent.
	January 1, 1913.	December 31, 1913.		
	£	£	£	£
M.U.I.O.O.F. ..	623,625	655,519	30,469	4·88
I.O.O.F. ..	81,967	89,605	4,178	4·99
N.I.O.O.F. ..	4,758	4,745	257	5·56
B.U.O.O.F. ..	2,813	2,976	146	5·17
A.O.F. ..	344,452	364,770	17,446	5·04
A.O.S. ..	1,258	1,253	69	5·65
U.A.O.D. ..	189,276	205,613	9,308	4·83
I.O.R. ..	69,311	73,267	3,520	5·06
S.D.T. ..	15,524	16,399	853	5·49
H.A.C.B.S. ..	26,144	28,021	1,266	4·79
P.A.F.S.A. ..	19,377	20,635	1,112	5·72
E.T.B.F.S. ..	2,245	2,356	99	4·40
Totals ..	1,380,750	1,465,159	68,723	4·95

ADMINISTRATION OF CONSOLIDATED SOCIETIES.

The process of consolidating the branch benefit funds of societies into one central fund is still occupying the close attention of many societies throughout the Dominion. Some of the legal difficulties consequent upon these consolidations are now beginning to show, more particularly the question of controlling the investment of those funds held in various parts of the Dominion and which constitute the assets of the central fund of the main body. The Friendly Societies Act vests the funds of a society in its trustees, and no separate persons outside those trustees can be legally held responsible for the investment and control of those funds. Any extension of these powers of controlling the funds implies a corresponding extension of the penalizing sections of the Act in respect of officers responsible for the safe custody of moneys, securities, &c., and societies that are effecting these changes would do well to bear in mind this important point when adopting new rules.

RELATIONS BETWEEN CENTRAL AND BRANCH FUNDS.

A judgment of considerable importance to societies was delivered at the Supreme Court, Wellington. The first part of the judgment deals with the powers of a society to take moneys from branch benefit funds collected for a said purpose, and transfer them to a central fund established for the same purpose. The second part of the judgment dealt with a contingency that could seldom happen in a friendly society, and is consequently of less interest to members. The following is the text of the Chief Justice's judgment:—

“This is an action brought by plaintiffs as trustees of a branch of a friendly society called the ‘Court Sir Charles Napier,’ the branch being a branch of the friendly society called the ‘Ancient Order of Foresters,’ against the defendants, who are the trustees of the friendly society. The plaintiffs ask the Court to declare that certain rules passed and registered by the friendly society are *ultra vires* and void, and ask for the issue of an injunction to restrain the society from enforcing compliance with these rules. The new rules with respect to which complaint is made are two, viz.,—

“Rule 22, new clause (f): ‘That those Courts who at the end of 1910 have drawn out more than they have paid in should refund the amount.’

After this action was commenced these rules were slightly amended, and were registered as follows:—

“Rule 22, new clause (g): ‘That one-fourth of each member’s contributions paid into the Court’s Sick and Funeral Fund be paid into the Central Sick Fund.’

“‘22. (f.) Those courts who at the end of 1910 have drawn out of the Central Sick Fund more than they have paid in will refund the amount to the said fund.’

“‘22. (g.) One-fourth of each member’s contributions payable into the court’s Sick and Funeral Fund shall be paid into the Central Sick Fund, to meet cases of sickness continuing after twelve months, together with the levy under clause (c).’

“The court or branch has a court fund usually called the ‘Sick and Funeral Fund.’ This is the main fund of the court, and the rules provide for the payments according to the age of the members being paid to this fund. These payments vary for males from 2s. 6d. per month when under nineteen years of age to 4s. 11d. from thirty-nine to forty. Every member has to pay in addition 6d. per quarter to the Central Sick Fund, which is a district fund. The Sick and Funeral Fund has to bear the cost of funeral allowances and sick-charges up to twelve months. After twelve months’ sickness the sick-pay is paid by the district out of the ‘Central Sick Fund.’ Up to the passing of these new rules this ‘Central Sick Fund’ was kept up by the payment of 6d. per quarter already referred to, and by 3d. per quarter by the court paid by it out of its Sick and Funeral Fund, in all a sum of 3s. per member per year. I am dealing only with male members. A different charge is made for female members. Then comes clause (g), which enacts that in addition to the 3s. a year, a court must pay one-fourth of each member’s contributions to the court’s Sick and Funeral Fund to the Central (or District) Sick Fund.

“The plaintiffs complain that, the district not having raised the contributions of members to the Sick and Funeral Fund of a court, it will be impossible for a court to pay the sickness-charge hitherto paid and by the rules payable to its members if, in addition to the levy or contribution of 3s. per year, one fourth of its Sick and Funeral Fund is taken from it for the Central Sick Fund.

“What is termed the funeral benefit is really a life-insurance benefit. On the death of a male member his relatives are entitled to £30. This funeral benefit is due to be paid by the court, but the court practically reinsures in the district, and for the payment of a certain sum out of the Sick and Funeral Fund the district undertakes this liability. What, then, has happened in the past is that a court out of the Sick and Funeral Fund has paid to the district a sum for reinsurance of funeral benefits, and has also paid out of its Sick and Funeral Fund a contribution to the Central (or District) Sick Fund, the district paying for sickness which continues after twelve months.

“The question raised by the plaintiffs as to the new rule (g)—I prefer to take that rule first—is, Can a district transfer from a Sick and Funeral Fund a share of that fund to the Central Sick Fund? The plaintiffs contend that such an action is a violation of the provisions of the Friendly Societies Act, 1909, section 40. Subsections (1) and (2) of that section are as follows:—

“(1.) In all registered friendly societies and registered branches thereof all moneys received or paid on account of each particular fund for which a separate table of contributions has been adopted shall be kept separate and distinct, and shall be entered in a separate account distinct from the moneys received and paid on account of any other fund; and a separate fund or funds shall be established for the payment of all expenses of management, and of all expenses (if any) on account of medical or surgical attendances, including medicine and medical and surgical requisites.

“(2.) Save as in this Act expressly provided, no transfer shall be made of the moneys of any one benefit fund to meet the liabilities of any other fund, nor shall such moneys, or any interest accruing therefrom, be in any manner applied for the use, whether temporary or permanent, of any fund save the fund to which they properly belong.”

“It is urged that what is being done is to take Sick and Funeral Funds to be used for Sick Funds only.

“To this the defendants make two answers: (1) They say that it is not taking funds from one fund and placing them to a fund for a different purpose; (2) they raise the point that this Court has no jurisdiction to deal with the internal affairs of a society unless there is some express law violated.

“I am of opinion that, so far as this rule is concerned, the Court cannot inquire as to what its effect may be in making a court what is called unfinancial or insolvent; and I am also of opinion that this is not a violation of section 40 (2). All the sick and funeral benefits have to come out of the Sick and Funeral Fund. I see no violation of that subsection in the court taking a sum out of that fund to reinsure funeral benefits, and I understand that this has been done for years. The Sick and Funeral Fund is still to be used for sick and funeral benefits. All, in fact, that Rule 22 (g) does is to take from the fund more for the Central Sick Fund than has hitherto been demanded. It is not transferring a Sick Fund to another purpose: the fund is to be used for sickness. It is not a case where there has been such a taking as to leave nothing for funeral purposes: they are provided for. If it should happen that the usual contributions to the Sick and Funeral Fund of a court are not sufficient to pay for sickness up to twelve months, then it seems to me under Rule 49 (a) contributions may be increased, for that rule states that a male member shall contribute, &c., ‘not less than provided in the following scale.’ Rule 49 (b) makes provision as to the contributions of female members. I am of opinion, therefore, that as to Rule 22 (g) the claim of the plaintiffs has not been substantiated.

“The question as to whether Rule 22 (f) is *ultra vires* is one of considerable difficulty. The first inquiry must be, What power has a district to make rules?

“There seems no direct statement as to what rules a society may enact. Section 31 of the Act of 1909 provides that no amendment of rules shall be registered unless the rules as amended contain all the provisions that would be required in such rules in accordance with the Second or Third Schedules of the Act. The Second Schedule deals with the rules of societies, and the Third Schedule with the rules of branches. There is nothing very precise in these rules. Rules can be altered: but I apprehend that rules, like other laws, can speak only from their registration. What Rule 22 (f) purports to do is to demand from a branch a return of benefits paid to the branch and which the branch has disbursed to its members. It is, as was put by Mr. Skerrett, to demand from the shareholders of a company the dividends paid to them. It is even more than that, for the sick-benefits paid were paid in pursuance with the rules, and it is ordering that these benefits be repaid.

“It is not unusual for friendly societies by rules to make levies on branches or courts; but I am not aware that it has been held that they may make a levy that bears unequally on branches, and that is not in conformity with some general principle. This rule, if it can be construed as a levy, is not on the principle of equality. It is making a levy by seeking to set aside or treat as null a rule that has been in existence and has been acted upon.

“Further, the rule may have the effect of taking all the Sick and Funeral Fund: and it was stated that in one court this would happen, thus preventing members getting possible funeral benefits, for the lodge may have no money to reinsure its members for funeral benefits. Were this to happen the provisions of section 40 of the Friendly Societies Act, 1909, would be violated, for no funds for funeral benefits would be left.

“The power to alter rules is not clear: Rule 39 (h) shows how rules can be altered. It reads as follows:—

“39. (h.) Any courts wishing to make or alter any of these rules shall summon a meeting of the whole court for that purpose, and should the court sanction an alteration in any rule or prepare a new one, notice thereof, duly certified by C.R., S.C.R., and secretary, with court seal attached, shall be sent to the district secretary and each court in the district at least two months prior to a district meeting, at which meeting such new or amended rule shall be brought forward for confirmation or rejection. The executive shall also have power to prepare any new rule or the amendment of any district or subordinate court rule, and it is hereby provided that a copy of all proposed alterations to rules by the executive shall be sent to each court at least two months prior to a district meeting, at which they shall be brought forward for confirmation or otherwise.”

“I assume, however, that this rule is sufficient to authorize the society to alter the rules, and the altered rule would bind a member of the society; and a branch or lodge or court is a member. How far this power of alteration can go is seen in *Allen v. Gold Reefs of West Africa (Limited)* (1900, 1 Ch. 657) in the case of a company, in *Smith v. Galloway* (1898, 1 Q.B. 71) in the case of a friendly society, in *Pepe v. City and Suburban Permanent Building Society* (1893, 2 Ch. 311) in the case of a building society, in *Baily v. British Equitable Assurance Company* (1904, 1 Ch. 374), reversed on appeal (1906, A.C. 35), in the case of an assurance company. These are all cases—and more might be quoted—in which it is clear that where there is a legal power in a company or society the members are subject to it in their future relations with the company or society. All these cases are applicable when considering the new Rule 22 (g); but Rule 22 (f) is not the alteration of a rule to affect future cases, but it is the negation and repeal of a subsisting rule and current arrangement. It is treating the existing rules as having been non-existent and ordering moneys paid under them to be returned. This is more than what is called a retrospective or retroactive law. Such a law may modify or even destroy existing rights. This law does more: it orders a matter ended and concluded to be reopened and dealt with as if the law now enacted had been in existence in the past. As to retrospective by-laws see *Smith v. Cox* (1910, 13 Gaz. L.R. 181); *Smith v. New Zealand Express Company* (1910, 13 Gaz. L.R. 183).

“The question is, Has the fact that the rules were registered made them valid? Our statute has not the words used in the statute 4 and 5 Will. IV, cap. 40, sec. 4 (referred to in *Dewhurst v. Clarkson* (1854, 3 E. & B. 194), and in *Osborne v. Amalgamated Society of Railway Servants* (1909, 1 Ch. 163; 1910, A.C. 87), making the rules binding on all members and officers. Further, the rules of a friendly society must be ‘consistent with the requirements of the Friendly Societies Act and the law of New Zealand.’ It was admitted by counsel for the defendants that if an amending rule were not consistent with the Act and with the laws of New Zealand, this Court had power to declare the amending rule *ultra vires*, and that it was not necessary to invoke the aid of the forum set up in the rules.

“I am of opinion that the proposed alteration in Rule 22 (f) goes beyond a mere alteration, and is not in accordance with the rules. I am further of opinion that Rule 22 (f) may take all the Sick and Funeral Fund, and will do so in the case of one court, and leave nothing for funeral benefits. It is a violation of section 40 to take a Sick and Funeral Fund and apply it to one object only.

“For these reasons I am of opinion that the Court should, so far as paragraph (f) is concerned, make the order asked for and grant an injunction if the defendants attempt to carry out the provisions of Rule 22 (f).”

OWNERSHIP OF HALL.

It is found that there frequently exists considerable doubts as to the particular fund that can legally claim the hall property of a society as an asset. Many of these properties have been acquired years ago, and the mode of financing their purchase is lost in obscurity. What has repeatedly come before the Department is the fact that lodges have financed hall properties out

of their Sick and Funeral Funds, and in cases where the property turns out to be a paying investment almost invariably an attempt is subsequently made to transfer that property to the Management Fund. I have no record, however, of any hall property having been transferred to the Management Fund where the hall was a losing concern.

Lodge officials would therefore be wise to note that where benefit-fund moneys have been advanced for the purpose of acquiring a hall, the property remains as an asset of that benefit fund, and any transfer of the property to another fund is illegal.

Two such cases came under notice during the year. In one instance I found on personal examination of the society's books that the original advance for the purchase of the property had actually been made from the Management Fund, although for every subsequent year the property had been shown as an asset of the Sick Fund. In this case, as the intention of the lodge to place the liability on the Management Fund was clear, the accounts were adjusted, and the property will in future be accounted for as a Management Fund asset. In the other case it was obvious that there was an attempt to transfer the property from the Sick Fund which had borne the risk of the investment up to that date. After considerable trouble and continued objection on the part of the lodge, the officials complied with the Act.

IRREGULAR TRANSFER OF SURPLUS MONEYS.

I find it necessary to draw the attention of societies' officials and management committees to section 41 (2) of the Friendly Societies Act, 1909, which prohibits the appropriation and transfer of surplus funds unless with the consent of this Department. Any such transfer can only be authorized when the conditions laid down by the departmental officers have been complied with.

I regret to state that during the year a case arose where the lodge authorities illegally transferred a considerable surplus sum from its Sick and Funeral Fund to Management Fund. As a portion of the surplus consisted of a hall property that would require to be written down, the transfer could be authorized only after reducing the total by the amount of depreciation. The lodge, however, persisted in ignoring the conditions, and showed its disregard for the Act by transferring the unreduced amount. It was impossible to pass over such a defiance of the Act, and with the authority of the Minister proceedings were authorized to be taken against the trustees requiring them to return to the Sick and Funeral Fund the amount over-appropriated. I am glad to say, however, that the lodge saw fit to comply with the Act before the matter reached the Magistrate's Court. Attention is directed to the case for the purpose of intimating to societies that the terms of the Act respecting the transfer or appropriation of surplus benefit-moneys must be strictly adhered to.

PROSECUTION FOR FALSIFYING BALANCE-SHEET.

On the 19th February, 1913, a charge was laid against J. McLean, secretary of the Hope of Amberley Lodge, U.A.O.D., Canterbury, for an offence against the Friendly Societies Act in that he did make false entries in the balance-sheet of the lodge as submitted to the Registrar's Office. This constituted an offence under sections 74 (c) and 78 of the Act. The defendant was duly convicted and ordered to pay the costs of the prosecution.

BRITISH INSURANCE ACT.

I append for the information of societies some extracts from the first annual report of the Commissioners administering this Act.

"The Work of the Commission in relation to Approved Societies."

"The relations between the central authority and the approved societies, over two thousand in number, which, with their over twenty thousand branches, have undertaken national insurance business, are in certain respects of a kind not previously familiar in English government. Each approved society retains its own identity, and is a voluntary, an independent, and often a purely local body. The sickness and maternity benefits provided under the statute are administered for the whole insured population (except deposit contributors) through these thousands of separate societies and branches, so that the individual insured person can continue to draw benefit under the State scheme from the voluntary body to which he has been accustomed.

"The advantages which were foreseen, and have proved to arise, from the adoption of this method of administration have been mainly three: First, the initial impetus necessary to secure that a very great number of persons should enter State insurance by the 15th July, 1912, was gained by using for this purpose the existing machinery of frequent meetings, regular dissemination of information, and ubiquitous canvassing which the societies had in working for private insurance purposes; secondly, the reception of the Act by the insured population was made much more favourable by the association of State insurance with societies created by the people themselves and inspired by a tradition of forethought, thrift, and financial stability; thirdly, the State insurance scheme obtained the advantage of operating through bodies which in the course of many years' working had adjusted themselves in an almost infinite variety of details to the needs of the many different types of the population who had been enrolled in voluntary insurance.

"The changes in the organization of societies which a uniform scheme of national insurance, and a uniform financial system set up under the scheme, made necessary have been carried out through the governing bodies and the officials of societies. Where the individual insured person comes in contact with the detailed administration of national insurance he finds, if he has been in voluntary insurance before, remarkably little change in the system to which he is

accustomed, while, if he is entering insurance for the first time, he can still exercise a free choice between a number of different systems, and receive his benefits through the one which accords most exactly with his individual needs and tastes.

"The payment of contributions by means of stamps on cards is in itself novel, but the old member of a society takes or sends his card to the same official to whom he formerly paid his club subscription. He receives benefit through his old society. He calls for it as before on the meeting-day of his local lodge, or receives it from the agent of his society whom he already knows, or, if his society is centralized, he receives it as before by postal remittance.

"Practically every variety of organization previously engaged in insurance in any form is now represented in the administration of the Act, from the slate club covering a single village to the industrial assurance company with representatives through the United Kingdom. Societies which previously gave sickness benefit, and trade-unions, to many of which work of this character is new, have alike taken steps to make State insurance easily available for their members. Under the Act societies retain their own methods of self-government, with every variation in their internal arrangements, and, if they have branches, in the degree of local autonomy and independence assigned to them.

"Two important facts require to be remembered in considering the autonomy left with approved societies under the Act. On the one hand the normal scheme of benefits is laid down in the Act itself, and is not determined, as in private insurance, by the society or its members. The consequent general uniformity of benefits, and security against variation except under defined conditions, must be borne in mind in considering how the requirements of the Act as to self-government were translated into effect in the rules of particular societies. On the other hand, successful administration of the benefits laid down in the Act depends upon societies themselves, who have as great an interest as in private insurance in securing efficiency and economy. There is no common fund out of which benefits are payable. The 'National Health Insurance Fund' consists of the separate credits of individual societies. Every society in paying benefit is drawing on its own credit and spending its own money. Any undue laxity may impose upon the society, when it has undergone a valuation, the necessity of making a levy, or of reducing the rate of benefit which it pays to its members; while, conversely, economical administration may enable a society to provide additional benefits.

"Insured Persons in October, 1912, after First Quarter's Working of System.

	Members of Approved Societies.	Deposit Contributors.
" England	10,325,000	395,021
Scotland	1,513,540	27,169
Ireland	684,360	15,760
Totals	12,522,900	437,950 "

TRADE-UNIONS.

Eight trade-unions were registered during the year, viz.: The Oamaru Waterside Workers' Union; the Southland Freezing-works Employees' Union; the Pūpunga Trade-union of Workers; the Auckland Waterside Trade-union of Workers; the Point Elizabeth State Miners' Trade-union; the Westport Waterside Workers' Union; the Millerton Mine-workers' Union; the Waka-marina Miners and Workers' Trade-union.

The Southland Freezing-works Employees' Union cancelled its registration during the year. There were 39 unions on the register at the end of the year.

Complete amendments of rules: Wellington Waterside Workers' Union and Point Elizabeth State Miners' Trade-union.

Partial amendments of rules: Lyttelton Stevedores' Trade-union and Auckland Waterside Trade-union of Workers.

INCORPORATED SOCIETIES ACT.

During 1913 there were 94 societies, clubs, or associations incorporated under this Act, and amendments of rules of 46 societies were accepted. Two societies were wound up and one dissolved. On the 31st December, 1913, there were 883 incorporated bodies on the register.

EXPLANATORY NOTE OF TERMS USED IN REPORT.

A.O.F...	..	..	..	Ancient Order of Foresters.
A.O.S.	..	..	..	Ancient Order of Shepherds.
B.U.O.O.F.	..	..	..	British United Order of Odd Fellows.
H.A.C.B.S.	..	..	..	Hibernian Australasian Catholic Benefit Society.
I.F.S.	..	..	..	Isolated friendly society.
I.O.G.T.	..	..	..	Independent Order of Good Templars.
I.O.O.F.	..	..	..	Independent Order of Odd Fellows.
I.O.R.	..	..	..	Independent Order of Rechabites.
M.U.I.O.O.F.	..	..	..	Manchester Unity Independent Order of Odd Fellows.
N.I.O.O.F.	..	..	..	National Independent Order of Odd Fellows.
P.A.F.S.A.	..	..	..	Protestant Alliance Friendly Society of Australasia.
S.A.S.	..	..	..	Specially authorized society.
S.D.T.	..	..	..	Sons and Daughters of Temperance.
U.A.O.D.	..	..	..	United Ancient Order of Druids.
W.M.C.	..	..	..	Working-men's Club.

REPORT BY THE ACTUARY.

To the Registrar.

DURING the year a considerable amount of attention was occupied by that portion of my duties relating to the advising of societies on actuarial matters. As these strike at the very root of friendly societies' financial organization, it is gratifying to note the increasing tendency of the societies to seek actuarial assistance; and I should not fail to record appreciation of the earnest co-operation and assistance afforded by so many of the leaders of the societies in suitably bringing the somewhat complicated points home to the members. I am able to state that during the last four years the financial progress of societies from the actuarial point of view has not been retarded by any of those sudden launchings upon unsound schemes or ill-considered financial measures which were formerly such a prolific cause of trouble.

Coming now to the valuations, I have to report that, as in previous years, the valuations made during 1913 were based upon the experience of the New Zealand friendly societies up to age 70, and upon Sutton's English Sickness Tables and Farr's Healthy English Mortality Tables after that age. Where a society's experience showed a systematic deviation from the above standard, as in the case of miners and females, the results were suitably modified.

Brief notes regarding the societies valued in the year are appended.

New Zealand Branch, M.U.I.O.O.F.

At the valuation date the New Zealand Branch of the Manchester Unity comprised the following districts, which, while more or less financially independent, are subject to the rules of the branch: Auckland, Taranaki, Wanganui, Hawke's Bay, Wellington Nelson, Marlborough, Motueka, North Westland, Westland, Ashley, North Canterbury, and Ashburton. As this is the first occasion upon which the valuation dates of these districts have been made to fall together, a bird's-eye view of the position of the branch as a whole can be given.

The membership at the valuation date was 15,377. An examination shows that the sickness experience in the four or five years preceding the valuation differed by less than 2 per cent. from the standard New Zealand societies' tables, whilst the mortality was a little below the standard. The mean rate of interest earned on the benefit funds as a whole was $4\frac{3}{4}$ per cent.

At the date of the valuation the Sick and Funeral Funds amounted in all to £354,739, or considerably over one-third of a million, and the valuation disclosed the following result: Surpluses in solvent lodges, £68,990; deficiencies in deficiency lodges, £39,000: net surplus, £29,990. If the surpluses of £68,990 were assumed to be drawn out and used for other purposes (as will certainly be done with part of the amount), the branch would remain in a deficiency of £39,000. This may look a large amount, but it must be remembered that all the figures of the branch are large. In point of fact it represents a deficiency of only 11d. in the pound.

On the whole the position is certainly very good indeed, a result very largely due to the fact that the branch has always insisted upon an adequate scale of contributions. It is quite clear also that a steady improvement will be shown in the near future.

Some of the districts affiliated to the branch are dealt with individually hereunder.

Auckland District, New Zealand Branch, M.U.I.O.O.F.: Valued as at the 31st December, 1910.

At the valuation date there were thirty-six branches, with a membership of 3,787.

The sickness experience for the four years was unfavourable to the extent of £4,138, or 24 per cent. The mortality for the past nine years has agreed fairly closely with the standard, the deaths over the period numbering 219, as compared with an expectation of 212 by the table.

Of the thirty-six lodges only eleven succeeded in earning more than 4 per cent. on their funds, eleven more than 3 per cent., and the remainder failed to reach 3 per cent.

The valuation shows that eighteen lodges have deficiencies amounting to £18,184, and thirteen have surpluses amounting to £11,900, the net deficiency over the district as a whole being £6,284. This represents a considerable improvement on the preceding valuation, the more so in view of the fact that on this occasion a special addition has been made to the liabilities of mining lodges. The outlook for the future is promising.

North Westland District, New Zealand Branch, M.U.I.O.O.F.: Valued as at the 31st December, 1910.

At the valuation date there were seven branches, with a membership of 471.

The sickness experience for the past three years was unfavourable to the extent of £537, or about 28 per cent., while during the past eighteen years the mortality has agreed very closely with the standard tables, the number of deaths in that period being fifty-six, as against fifty-seven expected. The interest earnings were good in all excepting two new lodges. Three of the seven lodges earned over 5 per cent., one exceeding $7\frac{1}{2}$ per cent. The mean rate earned over the society as a whole was 5.39 per cent.

The valuation disclosed deficiencies in six lodges amounting to £2,185, and a surplus in one lodge amounting to £712, the net deficiency over the society as a whole being £1,473.

The principal features of this district are the high sickness-rates (which are common to all mining districts) and the high interest-rates. In the past the good interest earnings have tended to make up for the excessive sickness claims, and, could a permanent continuance of such high interest be relied upon, the financial position might be stated much more favourably.

Taranaki District, A.O.F.: Valued as at the 31st December, 1910.

At the valuation date there were nine branches, with a membership of 1,281.

The sickness experience of the quinquennium was favourable to the extent of £311, or 6 per cent. The mortality-rate for the past ten years has been very low, the number of deaths in that period being forty-nine, as against seventy-two expected by the standard table.

All but one court earned an interest-rate of over 4 per cent. on their funds. The mean rate earned over the district as a whole was a little over 5 per cent.

The valuation discloses surpluses in five courts amounting to £4,001, and deficiencies in four courts amounting to £1,483, the net surplus being £2,518.

The society shows a marked improvement on the results shown at the previous valuation, and the generally good position is in no small measure due to efficient management.

Grand Lodge of Canterbury District, U.A.O.D.: Valued as at the 31st December, 1910.

At the valuation date there were twenty-three branches, with a membership of 2,900.

The sickness experience of the quinquennium was favourable to the extent of £925, or 7 per cent., while the mortality for the past twenty years has been low, the deaths in that period being 216, as against an expectation of 239 by the standard table.

Out of the twenty-three lodges only five earned less than 4 per cent. The mean rate over the whole district was over $4\frac{3}{4}$ per cent.

The valuation discloses deficiencies in twenty-two lodges amounting to £18,099, a surplus in one lodge amounting to £176, and a deficiency in the District Funeral Fund of £5,721, the net deficiency over the district as a whole being £17,923.

Though the deficiency is large, the society has during the last fifteen years slowly improved its position, the rates of solvency being now 17s. 2d. in the pound, as against 15s. 11d. in 1898. If this improvement is maintained it will be well.

During the quinquennium the society abolished the special fund which undertook to give special funeral benefits on the notorious equal levy or assessment system, and which was the subject of criticism in my last valuation report. The society is entitled to credit for grappling with the problem.

The society possesses a fund designed to relieve members of their contribution payments after age 70, but the fund promises a great deal more than it is constructed to perform.

A. T. TRAVERSI, Actuary.

APPENDIX I.

LIST OF REGISTERED SOCIETIES, WITH THEIR REGISTERED BRANCHES. AS ON 31ST DECEMBER, 1913.

I. Manchester Unity Independent Order of Odd Fellows.

Reg. No.

312. *New Zealand Branch, Wellington.*1. *Wellington District—Wellington.*

- (1.) Combination Lodge, Johnsonville.
- (2.) Masterton Lodge, Masterton.
- (3.) Heart of Oak Lodge, Carterton.
- (4.) Greytown Lodge, Greytown.
- (5.) Unity Lodge, Featherston.
- (6.) St. George Lodge, Pahautanui.
- (8.) Petone Lodge, Petone.
- (10.) Rose of Sharon Lodge, Upper Hutt.
- (11.) Britannia Lodge, Wellington.
- (12.) Antipodean Lodge, Wellington.
- (13.) Eketahuna Lodge, Eketahuna.
- (14.) Martinborough Lodge, Martinborough.
- (15.) Rose of the Valley Lodge, Hutt.
- (16.) Mangatainoka Lodge, Mangatainoka.
- (17.) Newtown Lodge, Newtown.
- (18.) Victoria Diamond Lodge, Levin.
- (19.) Sister Wallis Lodge, Wellington.
- (20.) Kilbirnie Lodge, Kilbirnie.

2. *Ashley District—Rangiora.*

- (1.) Leithfield Lodge, Leithfield.
- (2.) Cust Lodge, Cust.
- (3.) Woodend Lodge, Woodend.
- (4.) Ohoka Lodge, Ohoka.
- (5.) Oxford Lodge, Oxford.
- (6.) Amberley Lodge, Amberley.
- (8.) Waikari Lodge, Waikari.
- (9.) Rangiora Lodge, Rangiora.
- (10.) Nil Desperandum Lodge, East Oxford.
- (12.) Waiau Lodge, Waiau.

3. *Nelson District—Nelson.*

- (1.) Howard Lodge, Nelson.
- (2.) General Cameron Lodge, Brightwater.
- (4.) Mansion of Peace Lodge, Wakefield.
- (5.) Travellers' Rest Lodge, Richmond.
- (6.) Nelson Lodge, Nelson.
- (7.) Mataki Lodge, Murchison.
- (8.) Palmyra Lodge, Tadmor.

4. *Hawke's Bay District—Napier.*

- (1.) Meeanee Lodge, Taradale.
- (2.) Abbotsford Lodge, Waipawa.
- (3.) Clive Lodge, Clive.
- (4.) Hastings Lodge, Hastings.
- (6.) Tavistock Lodge, Waipukurau.
- (7.) Woodville Lodge, Woodville.
- (8.) Napier Lodge, Napier.
- (9.) Forest Home Lodge, Ormondville.
- (10.) Dannevirke Lodge, Dannevirke.
- (12.) Ruahine Lodge, Tikokino.
- (13.) Te Reinga Lodge, Clyde.

5. *Auckland District—Auckland.*

- (1.) Howick Lodge, Howick.
- (2.) Charles Bruce Lodge, Thames.
- (3.) Good Intent Lodge, Auckland.
- (4.) Waikato Lodge, Thames.
- (5.) Gisborne Lodge, Gisborne.
- (6.) Whangarei Lodge, Whangarei.
- (7.) Franklin Lodge, Otahuhu.
- (9.) Parnell Lodge, Parnell.
- (14.) Warkworth Pioneer Lodge, Warkworth.
- (15.) Fountain of Friendship Lodge, Auckland.
- (16.) Duke of Cambridge Lodge, Cambridge.
- (17.) Hauraki Lodge, Coromandel.
- (18.) Hokianga Lodge, Hokianga.
- (19.) Karangahake Lodge, Karangahake.
- (20.) Waihi Lodge, Waihi.
- (21.) Jubilee Lodge, Paeroa.
- (22.) Manukau Lodge, Onehunga.
- (23.) Rotorua Lodge, Rotorua.
- (24.) Waitekauri and Golden Cross Lodge, Waitekauri.
- (25.) Waipu Lodge, Waipu.
- (27.) Hot Springs Lodge, Te Aroha.
- (28.) Te Awamutu Lodge, Te Awamutu.
- (29.) Hamilton Lodge, Hamilton.
- (30.) Hikurangi Lodge, Hikurangi.
- (31.) Hand of Friendship Lodge, Huntly.

Reg. No.

5. (32.) Pukekohe Lodge, Pukekohe.
- (33.) Matamata Lodge, Matamata.
- (34.) Te Kuiti Lodge, Te Kuiti.
- (35.) Morrinsville Lodge, Morrinsville.
- (36.) Ngaruawahia Lodge, Ngaruawahia.
- (37.) Mamaku Lodge, Mamaku.
- (38.) Sisters of Friendship Lodge, Auckland.
- (39.) Sisters of Hamilton Lodge, Hamilton.
- (40.) Mangapai Lodge, Mangapai.
- (41.) Dominion Lodge, Mount Eden.
- (42.) Selwyn Lodge, Putaruru.
- (43.) Ponsonby Lodge, Auckland.
- (44.) Waitoa Lodge, Waitoa.
- (45.) Te Puke Lodge, Te Puke.
- (46.) Patutahi, Patutahi.
- (47.) Remuera, Remuera.
- (48.) Calliope, Devonport.
- (49.) Hearts of Oak, Taumarunui.

6. *Ashburton District—Ashburton.*

- (1.) Ashburton Lodge, Ashburton.
- (2.) Pioneer Lodge, Springburn.
- (3.) Waterton Lodge, Waterton.
- (5.) Tinwald Lodge, Tinwald.
- (6.) Methven Lodge, Methven.
- (7.) Mayfield Lodge, Mayfield.
- (8.) Hinds Lodge, Hinds.
- (9.) Rakaia Lodge, Rakaia.

7. *Motueka District—Motueka.*

- (1.) Motueka Lodge, Motueka.
- (2.) Good Intention Lodge, Riwaka.
- (3.) Takaka Lodge, Takaka.
- (4.) South Star Lodge, Dovedale.

8. *New Plymouth District—New Plymouth.*

- (1.) Excelsior Lodge, New Plymouth.
- (2.) Waitara Lodge, Waitara.
- (3.) Union Lodge, Hawera.
- (4.) Egmont Lodge, New Plymouth.
- (5.) Manaia Lodge, Manaia.
- (6.) Eltham Lodge, Eltham.
- (7.) Midhurst Lodge, Midhurst.
- (8.) Stratford Lodge, Stratford.
- (9.) Toko Lodge, Toko.
- (10.) Opunake Lodge, Te Kiri.
- (11.) Kaponga Lodge, Kaponga.

10. *Wanganui District—Wanganui.*

- (1.) Manawatu Lodge, Palmerston North.
- (2.) Manchester Lodge, Feilding.
- (4.) Apiti Lodge, Apiti.
- (5.) Rangitikei Lodge, Mangaweka.
- (6.) Hautapu Lodge, Taihape.
- (7.) Bunnythorpe Lodge, Bunnythorpe.
- (9.) Wanganui Lodge, Wanganui.
- (10.) Hunterville Lodge, Hunterville.
- (11.) Foxton Lodge, Foxton.
- (12.) Kimbolton Lodge, Kimbolton.
- (13.) Ohakune Lodge, Ohakune.

11. *North Canterbury District—Christchurch.*

- (1.) Volunteer Lodge, Sydenham.
- (2.) Perseverance Lodge, Woolston.
- (4.) Benevolent Lodge, Christchurch.
- (8.) Kaiapoi Lodge, Kaiapoi.
- (9.) Phillipstown Lodge, Phillipstown.
- (10.) Leeston Lodge, Leeston.
- (11.) Papanui Lodge, Papanui.
- (12.) Coleridge Lodge, Coleridge.
- (14.) Addington Lodge, Addington.
- (16.) Malvern Lodge, Waddington.
- (20.) City of Christchurch Lodge, Christchurch.
- (21.) Heart of Oak Lodge, Kaikoura.
- (22.) Riccarton Lodge, Upper Riccarton.
- (23.) Jubilee Lodge, Prebbleton.
- (24.) Sister Pearce Lodge, Christchurch.
- (25.) Tamahine Lodge, Kaiapoi.

12. *Marlborough District—Blenheim.*

- (1.) Marlborough Lodge, Blenheim.
- (2.) Renwick Lodge, Renwick.

LIST OF REGISTERED SOCIETIES, ETC.—*continued*.**I. Manchester Unity Independent Order of Odd Fellows—*continued*.**

Reg. No.

312-13. North Westland District—Reefton.

- (1.) Reefton Lodge, Reefton.
- (2.) Westport Lodge, Westport.
- (3.) Charleston Lodge, Charleston.
- (5.) Waimangaroa Lodge, Waimangaroa.
- (6.) Blackball Lodge, Blackball.
- (7.) Ngakawau Lodge, Granity.
- (8.) Mokihinui Lodge, Seddonville.
- (9.) Albert Lodge, Kumara.
- (10.) Waimea, Stafford.
- (11.) Greymouth, Greymouth.

5. Lyttelton District—Lyttelton.

2. Hand of Friendship Lodge, Okain's Bay.
4. Good Intent Lodge, Akaroa.
5. Perseverance Lodge, Barry's Bay.
6. City of Norwich Lodge, Lyttelton.
7. Hand and Heart Lodge, Pigeon Bay.
10. Wairewa Lodge, Little River.

315. South Canterbury District—Timaru.

1. Timaru Lodge, Timaru.
2. Pleasant Point Lodge, Pleasant Point.
3. Heart of Friendship Lodge, Waimate.
4. Makikihi Lodge, Makikihi.
5. Morven, Morven.

23. Otago District—Dunedin.

1. Outram Lodge, Outram.
2. Albion Lodge, Dunedin.
3. Alexandra Lodge, Port Molyneux.
4. Prince of Wales Lodge, Port Chalmers.
5. Tapanui Lodge, Tapanui.
6. Roxburgh Lodge, Roxburgh.
7. Prince Alfred Lodge, Waikouaiti.
8. Dunedin Lodge, Dunedin.
9. Waipori Lodge, Waipori.
10. Palmerston Lodge, Palmerston South.

Reg. No.

23. 11. Dalton Lodge, Balclutha.

13. Cromwell Lodge, Cromwell.
14. Hand and Heart Lodge, Dunedin.
15. Oamaru Lodge, Oamaru.
16. Band of Friendship Lodge, Kakanui.
17. Tuapeka Pioneer Lodge, Lawrence.
18. Waitahuna Lodge, Waitahuna.
19. Blue Spur Lodge, Bluespur.
20. Mosgiel Lodge, Mosgiel.
21. Mount Wendon Lodge, Waikaia.
22. Caversham Lodge, Caversham.
23. Valley Lodge, North-east Valley.
24. Naseby Lodge, Naseby.
25. Ngapara Lodge, Ngapara.
26. Dunback Lodge, Dunback.
27. Pride of Kaitangata Lodge, Kaitangata.
28. Milton Lodge, Milton.
29. United Brothers Lodge, Cambrian.
30. Waikaka Lodge, Waikaka.
31. Middlemarch Lodge, Middlemarch.
32. Centenary Lodge, St. Kilda.
33. Maniototo Lodge, Ranfurly.
34. Vincent Lodge, Ophir.

64. Southland District—Invercargill

1. Shamrock, Rose, and Thistle Lodge, Invercargill.
2. St. George Lodge, Invercargill.
3. Lumsden Lodge, Lumsden.
4. Winton Lodge, Winton.
5. United Gore Lodge, Gore.
6. Awarua Lodge, Campbelltown.
8. Riversdale Lodge, Riversdale.
9. Mataura Falls Lodge, Mataura.
10. Star of the West Lodge, Orepuki.
11. Star of Nightcaps Lodge, Nightcaps.
12. Hearts of Oak Lodge, Invercargill.
13. Balfour Lodge, Balfour.

II. Independent Order of Odd Fellows of New Zealand.**146. Grand Lodge of New Zealand—Dunedin.**

1. Pioneer Lodge, Dunedin.
2. Star of Canterbury Lodge, Timaru.
4. Alexandrovna Lodge, Temuka.
5. Unity Lodge, South Dunedin.
8. Southern Cross Lodge, Wellington.
12. Alfred Lodge, Oamaru.
15. Pioneer of Southland Lodge, Invercargill.
16. Leith Lodge, Dunedin.
17. Star of Auckland Lodge, Auckland.
19. Victoria Lodge, Geraldine.
20. Templeton Lodge, Templeton.
21. Alma Lodge, Wyndham.
22. Ridgley Lodge, Christchurch.
23. Wallace Lodge, Riverton.
25. Gladstone Lodge, Fairlie Creek.
26. Mataura Lodge, Mataura.
27. Kawakawa Lodge, Kawakawa.
28. Orient Lodge, Palmerston North.
29. Kaeo Lodge, Kaeo.
31. Washington Lodge, Sydenham.
32. Linden Lodge, Kaikorai.
37. Popotunoa Lodge, Clinton.
39. Hope of Maheno Lodge, Maheno.
44. Waiareka Lodge, Enfield.
46. Rangitikei Lodge, Bull's.
47. Star of Eden Lodge, Ponsonby.
49. Northern Wairoa Lodge, Newport.
50. Myrtle Rebekah Lodge, Auckland.
51. Aparima Lodge, Otautau.
52. Linda Rebekah Lodge, Roslyn.
54. Wynyard Lodge, Auckland.
55. Opotiki Lodge, Opotiki.
56. Naomi Rebekah Lodge, Christchurch.
57. Star of Waiuku Lodge, Waiuku.
58. Owaka Lodge, Owaka.
59. Star of Gisborne Lodge, Gisborne.
60. Te Ngawai Lodge, Albury.
61. Star of Napier Lodge, Napier.
62. Hereweka Lodge, Portobello.
63. Star of Linwood Lodge, Linwood.
64. Royal Oak Lodge, Drummond.
65. Awhina Lodge, Mamaku.
66. Hakatere Lodge, Ashburton.
67. Star of Sydenham Lodge, Sydenham.

146. 68. Waiau Lodge, Clifden.

69. Star of St. Albans Lodge, St. Albans.
70. Aroatea Lodge, Birkenhead.
71. Wairoa Lodge, Wairoa.
72. Zealandia Lodge, Wellington.
73. Clevedon Lodge, Clevedon.
74. Star of Papakaio Lodge, Papakaio.
75. Excelsior Lodge, Pukekohe.
76. Star of Ohaeawai Lodge, Ohaeawai.
77. Royal Pukerau Lodge, Pukerau.
78. Star of Hokiangia Lodge, Kohukohu.
79. Star of Avondale Lodge, Avondale.
80. Star of Waikato Lodge, Hamilton.
81. Ruth Rebekah Lodge, Dunedin.
82. Moana Rebekah Lodge, Riverton.
83. Miriam Rebekah Lodge, South Dunedin.
84. Golden Link Rebekah Lodge, Linwood.
85. Lily of Sydenham Rebekah Lodge, Sydenham.
86. Gisborne Rebekah Lodge, Gisborne.
87. Te Ara Rebekah Lodge, Otautau.
88. Takiara Rebekah Lodge, Invercargill.
89. Rakaia Lodge, Rakaia.
90. St. Kilda Lodge, Dunedin.
91. Maori Hill Lodge, Maori Hill.
92. Star of Papakura Lodge, Papakura.
93. Loyal Waimate Lodge, Waimate.
94. Pride of Taumarunui Lodge, Taumarunui.
95. Star of Bombay Lodge, Bombay, Auckland.
96. Karamu Lodge, Hastings.
97. New Brighton Lodge, New Brighton.
98. Pyramid Lodge, Wanganui.
99. Marama Lodge, Morton Mains.
100. Star of Whangarei Lodge, Whangarei.
101. Chertsey Lodge, Chertsey.
102. Kia Ora Lodge, Dannevirke.
103. Star of Bluff Lodge, Bluff.
104. Arawa Lodge, Cambridge.
105. Star of Waikiwi, Waikiwi.
106. Epsom Lodge, Epsom.
107. Awarua Lodge, Taihape.
108. Hokonui, Gore.
109. Kiwitea, Feilding.
110. Tois Tois, Waimahaka.
111. Waipoua, Masterton.
112. Lily of Eden Rebekah, Ponsonby.

LIST OF REGISTERED SOCIETIES, ETC.—*continued*.

III. National Independent Order of Odd Fellows.

Reg. No.

160. *Auckland Provincial District*—Auckland.
1. Auckland Pioneer Lodge, Auckland.

Reg. No.

160. 2. United Brothers Lodge, Mount Eden

IV. British United Order of Odd Fellows.

311. Aorangi Lodge, Wellington.

V. Ancient Order of Foresters.

17. *Auckland District*—Auckland.

3. Court Zealandia, Auckland.
4. " Robin Hood, Panmure.
5. " Nil Desperandum, Newton.
6. " Royal Oak, Tauranga.
7. " Pride of Onehunga, Onehunga.
8. " Pride of the North, Grahamstown.
9. " Star of the South, Otahuhu.
10. " Pride of Newmarket, Auckland.
11. " Northern Wairoa, Dargaville.
13. " Star of Helensville, Helensville.
14. " Victoria, Devonport.
15. " Queen of the North, Maungaturoto.
18. " Maid Marion, Auckland.
19. " Waihi, Waihi.
23. " Birkenhead, Birkenhead.
24. " Pride of Awanui, Awanui.
26. " Taumarunui, Taumarunui.
27. " Shaldrick, Onehunga.
28. " Alexandra, Devonport.
29. " Excelsior, Birkenhead.
30. " Unity, Paparoa.
31. " West End, Ponsonby.
32. " Pride of Waikato, Frankton Junction.
33. " Te Puke, Te Puke.

150. *Hawke's Bay District*—Napier.

1. Court Sir Charles Napier, Napier.
2. " Captain Cook, Napier.
3. " Sir Henry Havelock, Havelock.
4. " Robin Hood, Port Ahuriri.
5. " Ruahine, Waipukurau.
6. " Lord Clyde, Wairoa.
7. " Heretaunga, Hastings.
8. " Little John, Waipawa.
9. " Ormond, Makotuku.
10. " Rising Sun, Dannevirke.
11. " Waitangi, West Clive.
12. " Redclyffe, Taradale.
14. " Viking, Norsewood.
15. " Johnston, Takapau.

216. *Taranaki District*—New Plymouth.

1. Court Taranaki, New Plymouth.
2. " Inglewood Forest, Inglewood.
3. " Raleigh, Waitara.
4. " Egmont, Hawera.
5. " Patea, Patea.
6. " Stratford, Stratford.
7. " Pride of New Plymouth, New Plymouth.
8. " Opunake, Opunake.
9. " Waireka, New Plymouth.
10. " Lady Islington, Stratford.
11. " Pride of Eltham, Eltham.

144. *Wellington District*—Wellington.

1. Court Robin Hood, Wellington.
2. " Sir George Bowen, Wellington.
4. " Clarendon, Picton.
5. " Manawatu, Palmerston North.
6. " Loyal Feilding, Feilding.
7. " William Gladstone, Gisborne.
8. " Pioneer, Te Nui.
9. " Roderick Dhu, Wanganui.
10. " Blenheim, Blenheim.
11. " Loyal Enterprise, Masterton.
12. " Marquis of Normanby, Carterton.
13. " Little John, Marton.
14. " Wairarapa, Greytown.
16. " Woodville, Woodville.
17. " Loyal Halcombe, Halcombe.
18. " Pohangina, Ashhurst.
19. " Epuni, Petone.
20. " Pahiatua, Pahiatua.
21. " Kopuaranga, Mauriceville.
22. " Hunterville, Hunterville.
23. " Sir William Jervois, Newtown.

144. 24. Court Pride of Levin, Levin.

25. " Bloomfield, Hutt.
27. " Makakahi, Eketahuna.
28. " Lady Glasgow, Wellington.
29. " Primrose, Petone.
31. " Star of Levin, Levin.
33. " Pride of Foxton, Foxton.
35. " Pongaroa, Pongaroa.
36. " Alexandra, Marton.
37. " Loyal Northland, Northland.
38. " Sir George Grey, Wellington.
40. " Rangataua, Rangataua.

4. *Nelson District*—Nelson.

1. Court Pride of the Forest, Wakapuaka.
2. " Concord, Greymouth.
3. " Sherwood Forest, Stoke.
4. " Robin Hood, Nelson.
5. " Aorere, Collingwood.
6. " Inangahua, Reefton.
7. " Unity, Havelock.
8. " Perseverance, Motueka.
9. " Charleston, Charleston.
10. " Royal Oak, Westport.
11. " Karamea, Karamea.

28. *Canterbury United District*—Christchurch.

1. Court Pride of Courtenay, Courtenay.
2. " Thistle of the Forest, Sydenham.
4. " Woodford, Kaiapoi.
8. " Papanui, Papanui.
9. " Ashburton, Ashburton.
10. " Star of Dunsandel, Dunsandel.
11. " Star of Belfast, Belfast.
13. " Queen of Canterbury, Christchurch.
14. " Victoria, Kaiapoi.
15. " Star of Canterbury, Christchurch.
16. " Loburn, Loburn.
17. " Star of Rakaia, Rakaia.
18. " Queen of the Isles, Lyttelton.

252. *South Canterbury District*—Timaru.

1. Court Southern Cross, Timaru.
2. " Progress, St. Andrew's.
3. " Star of Waihao, Morven.
4. " Foresters' Pride, Waimate.

10. *United Otago District*—Dunedin.

1. Court Enterprise, Dunedin.
2. " Pride of Dunedin, Dunedin.
3. " Pride of Oamaru, Oamaru.
5. " Robin Hood, Port Chalmers.
7. " Roxburgh, Roxburgh.
8. " St. Andrew's, Caversham.
11. " Pride of Alexandra, Alexandra.
12. " Bruce, Milton.
14. " Excelsior, Mornington.
15. " Pride of the Leith, Dunedin.
17. " Star of the South, Invercargill.
18. " Star of the Dunstan, Clyde.
19. " Little John, Roslyn.
20. " Royal Oak, Wyndham.
21. " Southern Star, Bluff.
22. " Woodlands' Pride, Dunedin.
23. " Queen of the South, Invercargill.
24. " Star of the Forest, Woodlands.
25. " Marion, Mosgiel.
26. " Victoria, Oamaru.
28. " Pride of Waitaki, Kurow.
29. " Pride of Green Island, Green Island.
30. " King Edward's Pride, South Dunedin.
31. " Star of Heriot, Heriot.

Courts not in any District.

88. Court Coromandel—Coromandel.
340. " City of Auckland—Auckland.

LIST OF REGISTERED SOCIETIES, ETC.—*continued*.**VI. Ancient Order of Shepherds.**

Reg. No.

11. Sanctuary Sir George Grey—Wellington.

Reg. No.

| 325. Sanctuary Epuni—Petone.

VII. United Ancient Order of Druids296. *Grand Lodge of North Island of New Zealand—*
Wellington.

1. Oroua Lodge, Palmerston North.
3. Horowhenua Lodge, Levin.
4. Otaki Lodge, Otaki.
5. Stonehenge Lodge, Masterton.
6. Bishop Lodge, Wanganui.
7. Turanganui Lodge, Gisborne.
8. Auckland Lodge, Auckland.
9. Pacific Lodge, Wellington.
10. Blenheim Mistletoe Lodge, Blenheim.
11. Totara Lodge, Carterton.
12. Star of Egmont Lodge, Patea.
13. Morgan Lodge, Marton.
14. Holly Lodge, Johnsonville.
15. Hawera Lodge, Hawera.
16. Star of Paeroa Lodge, Paeroa.
18. Moturoa Lodge, New Plymouth.
19. Poneke Lodge, Petone.
20. Ponsonby Lodge, Auckland.
21. Pride of Waihi Lodge, Waihi.
22. Victoria Lodge, Waikino.
23. Manakau Lodge, Manakau.
24. Pahiatua Lodge, Pahiatua.
25. Coronation Lodge, Wellington.
26. Alexandra Lodge, Karangahake.
27. Ruahine Lodge, Dannevirke.
28. Shannon Lodge, Shannon.
29. Eltham Lodge, Eltham.
30. Mungaroa Lodge, Upper Hutt.
31. Inglewood Lodge, Inglewood.
32. Myrtle Lodge, Eketahuna.
33. Excelsior Lodge, Wellington.
34. Maitai Lodge, Nelson.
35. Star of the West Lodge, Greymouth.
36. Star of Newmarket Lodge, Auckland.
37. Whangarei Lodge, Whangarei.
39. Seddon Lodge, Dunollie.
40. Trafalgar Lodge, Wakefield.
41. Shedwood Lodge, Motupiko.
42. Star of New Zealand Lodge, Hutt.
43. Reefton Lodge, Reefton.
44. Eden Lodge, Auckland.
45. Millerton Lodge, Millerton.
46. Buller Lodge, Westport.
47. Devonport Lodge, Devonport.
48. Te Aroha Lodge, Te Aroha.
49. Waitemata Lodge, Auckland.
50. Takaka Lodge, Takaka.
51. Fern Leaf Lodge, Greytown.
52. Makino Lodge, Feilding.
53. Okato Lodge, Okato.
54. Stratford Lodge, Stratford.
55. Pride of Brooklyn Lodge, Brooklyn.
56. Blackball Lodge, Blackball.
57. Naumai Lodge, Motueka.
58. Nelson Creek Lodge, Nelson Creek.
59. Island Bay Lodge, Island Bay.
60. Denniston Lodge, Denniston.
61. Aramoho Lodge, Aramoho.
62. Grey Lynn Lodge, Grey Lynn.
63. Triumph Lodge, Rongotea.
64. Pride of Hamilton Lodge, Hamilton.
65. Eureka Lodge, Hastings.
66. Melrose Lodge, Kilbirnie.
67. Brunner Lodge, Brunnerton.
69. Albion Lodge, Napier.
70. Karamea Lodge, Karamea.
71. Dominion Lodge, Thames.
72. Pride of the West Lodge, Kumara.
73. Manawatu Lodge, Foxton.
74. Clifton Lodge, Waitara.

296. 75. Okotuku Lodge, Waverley.
77. Wairoa Lodge, Wairoa, Hawke's Bay.
78. Mackay Lodge, Taihape.
79. Light of Manukau Lodge, Onehunga.
80. Star of Rodney Lodge, Warkworth.
81. Roskill Lodge, Auckland.
82. Te Awha Lodge, Mangawhare.
83. Rotorua Lodge, Rotorua.
84. Star of Albertland Lodge, Port Albert.
85. Pride of Te Kuiti Lodge, Te Kuiti.
86. Pride of Te Awamutu Lodge, Te Awamutu.
87. Royal Oak Lodge, Northcote.
88. Star of Piako Lodge, Morrinsville.
89. Ruataniwha Lodge, Waipawa.
90. Murchison Lodge, Murchison.
91. Manaia Lodge, Manaia.
92. Westland Lodge, Hokitika.
93. Collingwood Lodge, Collingwood.

281. *Grand Lodge of Canterbury District, New Zealand*
—Christchurch.

1. Pioneer Lodge, Christchurch.
2. Hope of St. Albans Lodge, St. Albans.
3. Mistletoe Lodge, Christchurch.
4. Ethelbert Lodge, Springston.
5. Lyttelton Hearts of Oak Lodge, Lyttelton.
6. Star of Anglesea Lodge, Lincoln.
7. Perseverance Lodge, Addington.
8. Hope of Amberley Lodge, Amberley.
9. Anchor Lodge, Woolston.
10. Ohoka Lodge, Ohoka.
11. Timaru Lodge, Timaru.
12. Ivy of Linwood Lodge, Christchurch.
13. Trafalgar Lodge, Kaiapoi.
14. Star of Ashburton Lodge, Ashburton.
15. Oak of Sydenham Lodge, Sydenham.
16. Old Oak Lodge, Southbridge.
17. Ellesmere Lodge, Doyleston.
18. Olive Branch Lodge, Hornby.
20. Lily of Richmond Lodge, Richmond.
21. Ivy Lodge, Waimate.
22. Success of Ashburton Lodge, Ashburton.
23. Bud of Hope Lodge, Rangiora.
24. Queen of the Oak Lodge, Sydenham.

298. *Grand Lodge of Otago and Southland District,*
New Zealand—Dunedin.

1. Otago Lodge, Dunedin.
2. Enterprise Lodge, South Dunedin.
3. Royal Oak Lodge, Caversham.
4. Acorn Lodge, Invercargill.
5. Linden Lodge, Roslyn.
6. West Harbour Lodge, Rothesay, Dunedin.
7. Endeavour Lodge, Oamaru.
8. Good Intent Lodge, Mosgiel.
9. Rose of Palmerston Lodge, Palmerston S.
10. Gore Lodge, Gore.
11. Oraka Lodge, Colac Bay.
12. Lily of the Valley Lodge, Dunedin.
13. St. Patrick's Lodge, Waikouaiti.
14. Pride of Mornington Lodge, Mornington.
15. Star of Tuapeka Lodge, Lawrence.
16. Star of Duntroon Lodge, Duntroon.
17. Ivanhoe Lodge, Dunedin.
18. Bay Lodge, Dunedin.
19. Hampden Lodge, Hampden.
20. Alexandra Lodge, Alexandra South.
21. Southern Oak Lodge, South Invercargill.
22. Oak of Waikiki Lodge, Waikiki.
23. Star of Thornbury Lodge, Thornbury.
24. All Nations Lodge, Port Chalmers.

301. Lady Ranfurly Lodge—Wellington.

VIII. Independent Order of Rechabites.190. *New Zealand District—Auckland.*

1. Hope of Auckland Tent, Auckland.
3. Northern Star Tent, Aratapu.
4. Star of Hauraki Tent, Thames.
6. Gordon Tent, Onehunga.

190. 10. Whangaroa Tent, Whangaroa.

11. Advance Tent, Waihi.
12. Mahurangi Homeguard Tent, Warkworth.
13. Hope of Eden Tent, Mount Eden.
14. Pride of Manukau Tent, Onehunga.

LIST OF REGISTERED SOCIETIES, ETC.—*continued*.**VIII. Independent Order of Rechabites—*continued*.**

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| <p>Reg. No.
190. <i>New Zealand District—Auckland—continued.</i>
15. Hope of Frankton Tent, Frankton Junction.
16. Rosebud Tent, Huntly.
17. Hope of Hamilton Tent, Hamilton.
18. Star of Cambridge Tent, Cambridge.
19. Hope of Devonport Tent, Devonport.
20. Hope of Morrinsville Tent, Morrinsville.
21. J. G. Carr Memorial Tent, Auckland.
22. Waitemata Tent, Northcote.
23. Primrose Tent, Ohaupo.
24. Rohe Potae, Te Kuiti.</p> <p>110. <i>New Zealand Central District—Wellington.</i>
2. Murihiku Tent, Invercargill.
3. Scandia's Hope Tent, Norsewood.
4. Hope of Woodville Tent, Woodville.
5. Hope of Wellington Tent, Wellington.
6. Hope of Dunedin Tent, Dunedin.
7. Pride of Christchurch Tent, Christchurch.
8. Perseverance Tent, Wellington.
9. Bud of Promise Tent, Nelson.
10. Unity Tent, New Plymouth.
11. Hope of Ormondville Tent, Ormondville.
12. Masterton Tent, Masterton.
15. Hope of Napier Tent, Napier.
19. Excelsior Tent, Wellington.
20. Haste to the Rescue Tent, Wellington.
21. Bon Accord Tent, Blenheim.
26. Hope of Carterton Tent, Carterton.
28. Hope of Johnsonville Tent, Johnsonville.
30. Star of Wakefield Tent, Wakefield.
37. Rescue Tent, Nelson.
38. Onward Tent, Palmerston North.
40. Gisborne Tent, Gisborne.</p> | <p>Reg. No.
110. 41. Pride of Egmont Tent, Hawera.
42. Pahiatua Tent, Pahiatua.
43. Brightwater Tent, Brightwater.
44. Lily of the South Tent, Invercargill.
45. Wai Aroha Tent, Stratford.
46. Moa Tent, Inglewood.
47. New Century Tent, Levin.
48. Waingongoro Tent, Cardiff.
50. Star of Petone Tent, Petone.
52. Hope of Wanganui Tent, Wanganui.
53. Ashburton Tent, Ashburton.
54. Kia Ora Tent, Hastings (H.B.).
55. Hope of Addington Tent, Addington.
56. Hope of South Invercargill Tent, South in
vercargill.
57. Ark of Refuge Tent, St. Albans.
58. Pride of Te au-nui Tent, Gore.
59. Pride of Dannevirke Tent, Dannevirke.
60. Hope of the Bluff Tent, Bluff.
61. Sobriety Tent, North-east Valley.
62. Enterprise Tent, Linwood.
63. Triumph Tent, Timaru.
64. Port Chalmers Tent, Port Chalmers.
65. Pride of Wallace Tent, Otautau.
66. Star of Clutha Tent, Balclutha.
67. Progress Tent, Lower Hutt.
68. Pride of Waikiki Tent, Invercargill.
69. Philipson Tent, Spreydon, Christchurch.
70. Kilbirnie Tent, Kilbirnie, Wellington.
71. Star of the South, Kensington, Dunedin.
72. Star of Woolston, Woolston, Christchurch.
73. Pride of Roslyn Tent, Roslyn, Dunedin.
74. Alpha Tent, Granity.
75. Renwick Tent, Renwicktown.
98. Star of Hope Tent—Hokitika.</p> |
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IX. Sons and Daughters of Temperance.

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| <p>Reg. No.
170. <i>National Division of New Zealand—Sydenham.</i>
2. Helpmate Division, Ashburton.
4. Resolution Division, Rangiora.
6. Excelsior Division, Addington.
7. Elim Division, St. Albans.
9. Advance Division, Wellington.</p> | <p>Reg. No.
170. 10. Sunbeam Division, Wanganui.
11. Hope of Sydenham Division, Sydenham.
15. Perseverance Division, Christchurch.
118. Antidote Division—Dunedin.
147. Progress Division—Kaiapoi.</p> |
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X. Hibernian Australasian Catholic Benefit Society.

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| <p>198. <i>New Zealand District—Auckland.</i>
2. St. John's Branch, Leeston.
3. St. Patrick's " Christchurch.
6. St. Patrick's " Lincoln.
8. St. Mary's " Timaru.
10. St. Joseph's " New Plymouth.
11. St. Patrick's " Wellington.
12. Auckland " Auckland.
14. St. Patrick's " Blenheim.
15. Grahamstown " Grahamstown.
16. Waipawa " Waipawa.
17. St. Joseph's " Hastings.
18. St. Joseph's " Dunedin.
19. Charleston " Charleston.
21. Greymouth " Greymouth.
22. Onehunga " Onehunga.
25. St. Michael's " Masterton.
26. St. Patrick's " Oamaru.
27. St. John's " Napier.
28. Our Lady of Perpetual Succour Branch, Milton.
29. St. Patrick's Branch, Waimate.
30. St. Columbkille's Branch, Denniston.
31. St. Canice's Branch, Westport.
32. St. Patrick's " Gisborne.
33. St. Patrick's " Palmerston North.
34. St. Patrick's " Reefton.</p> | <p>198. 35. Sancta Maria Branch, Auckland.
36. St. Mary's " Wellington.
37. St. Aloysius " Newtown.
38. St. Joseph's " Waihi.
39. St. Patrick's " Kaiapoi.
40. St. Patrick's " Ashburton.
41. St. Ibar's Branch, Newton.
42. Sts. Peter and Paul's Branch, Hutt.
43. St. Ita's Branch, Hawera.
44. St. Mary's Branch, Taihape.
45. St. Patrick's Branch, Manaia.
46. St. Joseph's " Stratford.
47. St. Mary's " Invercargill.
48. Sts. Peter and Paul's Branch, Gore.
49. Sacred Heart Branch, Otautau.
50. St. Mary's " Geraldine.
51. Sacred Heart " Wellington.
52. St. Mary's " Carterton.
53. Sacred Heart " Petone.
54. St. Mary's " Opunake.
55. St. Patrick's " Meeanee.
56. St. Mary's " Port Chalmers.
57. St. Mary's " Wanganui.
58. St. Andrew's " Levin.
59. St. Stanislaus " Inglewood.</p> |
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XI. Protestant Alliance Friendly Society of Australasia.

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| <p>197. <i>Grand Council of New Zealand—Auckland.</i>
1. Prince of Wales Lodge, Thames.
3. Excelsior Lodge, Green Island.
4. Wickliffe " Napier.
5. John Knox " Wellington.
6. Alexandra " Auckland.</p> | <p>197. 9. Triumph Lodge, South Dunedin.
11. Star of Hastings Lodge, Hastings.
12. Valley True Blue " North-east Valley.
14. Star of Oamaru " Oamaru.
18. St. Albans " Auckland.
19. Queen's Own " Christchurch.</p> |
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LIST OF REGISTERED SOCIETIES, ETC.—*continued.***XIII. Isolated Friendly Societies.**

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| <p>Reg. No.
24. Widow and Orphans Society, Wellington District, M.U.I.O.O.F.—Wellington.
183. Grey Valley Accident Relief Fund—Brunnerton.
277. Denniston Collieries' Medical and Accident Relief Association—Denniston.
279. United Fire-brigades' Accident Assurance Society of New Zealand—Auckland.
286. Wellington Friendly Societies' Jubilee Orphanage Society—Wellington.
293. Blackball Colliery Accident Relief Fund Society—Blackball.
306. Waikato Medical and Accident Society—Huntly.
307. Millerton Colliery Medical and Accident Relief Association—Millerton.
310. New Zealand Collieries, Railway, and Oil Syndicate Employees' Benefit Society—Kaitangata.
313. Auckland United Friendly Societies' Dispensary—Auckland.
316. Auckland United Friendly Societies' Medical Institute—Auckland.
319. Christchurch United Friendly Societies' Dispensary—Christchurch.
322. Auckland Tramways Sick and Accident Friendly Society—Auckland.</p> | <p>Reg. No.
323. Point Elizabeth Accident Relief Fund—Runanga.
324. Waihi United Friendly Societies Hospital Conference—Waihi.
327. Nightcaps Collieries Medical, Sick, and Accident Relief Association—Nightcaps.
328. Stockton Colliery Medical and Accident Relief Association—Ngakawau.
330. Eden Temperance Benefit Friendly Society—Parnell.
331. Wellington Corporation Tramways and Electric Lighting Friendly Society—Newtown, Wellington.
333. Inangahua Miners' Accident Relief Association—Reefton.
334. Waihi Workers' Accident Relief Association—Waihi.
335. Grey Valley Coal-miners' Medical Fund Society—Brunnerton.
336. The North Otago United Friendly Societies' Dispensary—Oamaru.
337. Hawera United Friendly Societies' Dispensary—Hawera.
338. <i>Otago Daily Times</i> Mutual Provident Society—Dunedin.
341. Wanganui United Friendly Societies' Dispensary—Wanganui.</p> |
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XIV. Juvenile Friendly Societies.

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| <p>288. Court Pride of the Forest, A.O.F.—Dunedin.
290. Court Pride of Invercargill, A.O.F.—Invercargill.
303. Kaiapoi Lodge, M.U.I.O.O.F.—Kaiapoi.</p> | <p>314. Court Pride of Napier, A.O.F.—Napier.
329. Juvenile Council, A.O.F.—Dunedin.
1. Court Pride of the Port, Port Chalmers.</p> |
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XV. Working-men's Clubs.

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|---|--|
| <p>151. Wellington Working-men's Club and Literary Institute—Wellington.
162. Christchurch Working-men's Club and Mutual School of Arts—Christchurch.
186. South Wairarapa Working-men's Club—Greytown.
202. Club Garibaldi—Wellington.
215. Auckland Working-men's Club and Mechanics' Institute—Auckland.
231. Kaiapoi Working-men's Club—Kaiapoi.
238. Petone Working-men's Club and Literary Institute—Petone.
264. Richmond Working-men's Club—Richmond, Christchurch.</p> | <p>267. Palmerston North Working-men's Club and Literary Institute—Palmerston North.
271. Ashburton Club and Mutual School of Arts—Ashburton.
272. Blenheim Working-men's Club—Blenheim.
305. Oxford Working-men's Club—East Oxford.
309. Napier Working-men's Club—Napier.
317. City Working men's Club—Wellington.
318. North Island Brass Bands' Association of New Zealand—Palmerston North.
326. South Island Bands' Association of New Zealand—Christchurch.</p> |
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XVI. Specially Authorized Societies.

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| <p>169. <i>Grand Lodge of New Zealand of the Independent Order of Good Templars</i>—Dunedin.
1. Pioneer of Dunedin Lodge, Dunedin.
2. Aggressive Lodge, Blenheim.
3. Dauntless Lodge, Christchurch.
4. Hope of Christchurch Lodge, Christchurch.
6. Pioneer Lodge, Wellington.
7. Star of South Canterbury Lodge, Waimate.
9. Loyal Nelson Lodge, Nelson.
12. West Coast Pioneer Lodge, Greymouth.
13. Good Intent Lodge, Rangiora.
17. Robert Bruce Lodge, Bannockburn.
18. Star of the East Lodge, Ashburton.
19. Hope of Westport Lodge, Westport.
21. Haste to the Rescue Lodge, Havelock.
24. Reefton Fraternal Lodge, Reefton.
30. Pride of Hawke's Bay Lodge, Port Ahuriri.
31. Premier Lodge, Hokitika.
32. Hope of Stafford Lodge, Stafford.
33. Providence Lodge, Courtenay.
35. Golden Stream Lodge, Alexandra, Otago.
37. New Era Lodge, Purakanui.
40. Second-to-none Lodge, Pigeon Bay.
41. Hope of Brunnerton Lodge, Brunnerton.
42. Woodstock Lodge, Woodstock.
44. New River Pioneer Lodge, Dunganville.
47. Victory Lodge, No Town.
48. Victoria Lodge, Granville.
50. Kumara Lodge, Kumara.
53. Rock of Freedom Lodge, Ashley Bank.
54. Hearts and Homes Lodge, Orepuki.
57. Dawn of Peace Lodge, Ashburton.
59. True Blue Lodge, Waitahuna.
66. St. Helena Lodge, Paoro, Greymouth.
68. Phoenix Lodge, Masterton.
69. North Star Lodge, Kaikoura.
72. Pride of Brookside Lodge, Brookside.
73. Mount Fyfe Lodge, Mount Fyfe.
76. Heart and Hand Lodge, Lunsden.
77. Pride of Mount Grey Lodge, Mount Grey.
85. Southern Cross Lodge, Invercargill.
86. Guiding Star Lodge, Dunedin.
89. Akaroa Hope Lodge, Akaroa.
91. Undaunted Lodge, Rimu, Owaka.
93. Welcome Retreat Lodge, Geraldine.</p> | <p>94. Loyal Marine Lodge, Nelson.
95. Union of Otago Temple, Dunedin.
96. St. John's Lodge, Wellington.
99. Southern Star Lodge, Wanganui.
104. Lily of the Valley Lodge, North Dunedin.
106. Bushman's Pride Lodge, Alford Forest.
107. Hope of Wakefield Lodge, Wakefield.
108. Pride of Dunedin Lodge, Dunedin.
110. Sea-shell Lodge, Lyttelton.
112. Life-boat Lodge, Timaru.
113. Rose of Springburn Lodge, Springburn.
223. Invercargill United Friendly Societies' Dispensary—Invercargill.
229. Sydenham and Suburban Co-operative Money Club—Sydenham.
241. New Zealand Friendly Societies' Mutual Fidelity Guarantee Association—Wellington.
242. Dunedin United Friendly Societies' Dispensary—Dunedin.
245. Star of Newtown Lodge, I.O.G.T.—Wellington.
246. Lyttelton United Friendly Societies' Dispensary—Lyttelton.
248. Timaru United Friendly Societies' Dispensary—Timaru.
251. New Zealand Foresters' Guarantee Association—Christchurch.
255. Temple of Peace Lodge, I.O.G.T.—Kaiwarra.
257. Opotiki Gospel Temperance and Mutual Improvement Society—Opotiki.
263. Stanmore Brass Band—Richmond (Christchurch).
275. Ivy of Linwood Co-operative Money Club—Christchurch.
276. Waimate Brass Band—Waimate.
283. Hawke's Bay United Friendly Societies' Dispensary—Napier.
284. Christchurch and St. Albans Co-operative Money Club—Christchurch.
285. Westport Garrison Artillery Volunteer Band Society—Westport.
294. Wellington United Friendly Societies' Dispensary—Wellington.
332. New Brighton Co-operative Money Club—New Brighton.
339. Hawke's Bay A. O. F. Small-savings Society—Napier.</p> |
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APPENDIX II.

REGISTERED TRADE-UNIONS, AS ON THE 31ST DECEMBER, 1913.

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|---|---|
| <ol style="list-style-type: none"> 1. Christchurch Operative Bootmakers' Society. 3. New Zealand Union of the Federated Stewards' and Cooks' Union of Australasia. 5. Wellington Operative Bootmakers' Society. 8. Grey Valley Coal-miners' Association. 9. New Zealand Federated Boot-trade Union. 15. New Zealand Federated Wharf Carters', Expressmen's, and Storemen's Union. 16. Southland Trades and Labour Union. 18. Amalgamated Society of Railway Servants of New Zealand. 35. United Employees' Society of Boilermakers and Iron-ship Builders of New Zealand. 36. New Zealand Boot-manufacturers' Association. 40. Hawke's Bay Operative Bootmakers' Union. 41. Wellington Eight Hour Federated Union. 44. New Zealand Locomotive Engine Drivers, Firemen, and Cleaners' Association. 46. West Coast Workers' Trade Union. 47. The Paparoa Coal-miners' Trade Union of Workers. 48. New Zealand Federation of Labour. 49. The Buller Deputies' Trade Union. 50. The Whangarei Coal-miners' Trade Union. | <ol style="list-style-type: none"> 51. The Patea Watersiders' and General Labourers Union. 52. The Waihi Trade Union of Workers. 53. The Nelson Waterside and General Workers' Union. 54. The Lyttelton Stevedores' Trade Union. 55. The Foxton Waterside and General Workers' Union. 56. The Wellington Waterside Workers' Union. 57. The Picton Waterside Workers' Union. 58. The Hukurangi Coal-miners' Federation of Workers. 59. Taratahi Meat-works Employees' Union. 60. The Otago Artificers' Trade Union. 61. The Timaru Waterside Workers' Union. 62. The Waikato Miners' Trade Union. 63. The Glenhope Trade Union of Workers. 64. The New Plymouth Waterside Workers' Union. 65. The Oamaru Waterside Workers' Union. 67. The Puponga Trade Union of Workers. 68. The Auckland Waterside Trade Union of Workers. 69. The Point Elizabeth State Miners' Trade Union. 70. The Westport Waterside Workers' Union. 71. The Millerton Mineworkers' Union. 72. The Wakamarina Miners and Workers' Trade Union. |
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APPENDIX III.

FORMS WHICH MAY BE OBTAINED FREE ON APPLICATION TO THE REGISTRAR OF FRIENDLY SOCIETIES.

Form of application to register a society under the Friendly Societies Act.
 Form of notice of establishment of a branch and application for registry.
 Form of notice of establishment of branch of registered society.
 Form of application to register complete amendment of rules (societies).
 Form of application to register complete amendment of rules (branches).
 Form of application to register partial amendment of rules (societies).
 Form of application to register partial amendment of rules (branches).
 Form of declaration in support of amendment of rules (societies).
 Form of declaration in support of amendment of rules (branches).
 Form of application for registry of a special resolution for amalgamation of societies.
 Form of declaration to accompany application for registry of a special resolution.
 Form of notice of appointment of trustees (societies).
 Form of notice of appointment of trustees (branches).
 Form of notice of change of registered office of society.
 Form of notice of change of registered office of branch.
 Form of return to District Land Registrar.

APPENDIX IV.

SUMMARY OF VALUATIONS COMPLETED DURING THE YEAR 1913.—TABLE A.

[N.B.—These figures refer to Sick and Funeral Funds only, and do not include Management and other Funds.]

Name of Society or District and Branch.	Location.	When opened.	Number of Members.	Annual Income from Contributions.	Rate of Interest.		Liabilities.				Assets.				Surpluses.	Deficiencies.	Amount of Assets to Li- abilities per £1 in De- ficiency Branches.
					Credited for Period.	Employed in the Valuation.	Present Value of			Total.	Amount of Own Sick and Funeral Fund.	Amount of District Funeral Fund Capital.	Present Value of Contributions receivable from Members.	Total.			
							Sickness Li- abilities.	Funeral Li- abilities.	Contri- bution to Funeral Fund.								
M.U.L.O.O.F., NEW ZEALAND BRANCH. (As at the 31st December, 1910.)																	
Auckland District	3,787	£ 7,851	% 4.88	..	£ 192,362	£ 40,544	..	£ 232,906	£ 69,155	£ 18,058	£ 139,409	£ 226,622	£ 11,900	£ 18,184	..
Hawke's Bay	1,373	2,655	4.91	..	60,605	14,428	..	75,033	37,225	931	47,581	85,737	11,178	474	..
New Plymouth	1,081	2,027	4.74	..	46,788	11,264	..	58,052	24,095	1,446	35,676	61,217	4,157	1,208	..
Wanganui	962	1,758	4.60	..	44,966	7,778	..	52,744	21,061	789	31,880	53,730	2,205	1,219	..
Wellington	2,124	3,234	4.77	..	87,912	18,396	..	106,308	59,247	5,211	56,735	121,193	14,960	75	..
Marlborough	177	219	4.95	..	8,426	1,783	..	10,209	8,623	20	3,183	11,826	1,617	..	..
Nelson	895	1,554	4.72	..	38,136	8,363	..	46,499	24,092	4,753	24,738	53,583	7,084	..	..
Motueka	520	832	4.49	..	23,501	4,656	..	28,157	12,644	7	13,742	26,393	354	2,118	..
North Westland	471	829	5.39	..	24,530	4,052	..	28,582	12,895	..	14,214	27,109	712	2,185	..
Westland	201	255	3.94	..	10,841	1,985	..	12,826	5,401	12	3,992	9,405	306	3,727	..
Ashley	1,139	193	4.47	..	42,937	12,895	..	55,832	24,278	1,308	34,070	59,656	5,410	1,586	..
North Canterbury	2,175	3,532	4.64	..	83,859	24,761	..	108,620	45,233	407	58,835	104,475	4,079	8,224	..
Ashburton	472	855	4.82	..	16,987	4,949	..	21,936	10,790	1,321	14,853	26,964	5,028	..	..
Aggregate results	15,377	25,794	..	..	681,850	155,854	..	837,702	354,739	34,263	478,908	867,910	68,990	39,000	..
Net surplus	29,990	..	..

N.B.—The column headed "Surpluses" represents the sum of the surpluses in surplus lodges, and the column headed "Deficiencies" represents the total deficiencies in deficiency lodges.

APPENDIX IV—continued.

SUMMARY OF VALUATIONS COMPLETED DURING THE YEAR 1913.—TABLE A—continued.

[N.B.—These figures refer to Sick and Funeral Funds only, and do not include Management and other Funds.]

Name of Society or District and Branch.	Location.	When opened.	Number of Members.	Annual Income from Contributions.	Rate of Interest.		Liabilities.				Assets.				Surplus.	Deficiency.	Amount of Assets to Liabilities per £1 in Debitancy Branches.	
					Credited for Period.	Employed in the Valuation.	Present Value of			Total.	Amount of Own Sick and Funeral Fund.	Proportion of District Funeral Fund Capital.	Present Value of Contributions receivable from Members.	Total.				
							Sickness Liabilities.	Funeral Liabilities.	Contribution to Funeral Fund.									
M.U.I.O.O.F., NORTH WESTLAND DISTRICT, N.Z. BRANCH. (As at the 31st December, 1910.)					%	%	£	£	£	£	£	£	£	£	£	s. d.		
Westport	Westport	1876	125	173	4-84	4	5,786	1,142	..	6,928	4,568	..	3,072	7,640	712	..	20	19 11
Charleston	Charleston	1867	48	87	5-66	4	3,177	562	..	3,739	2,618	..	1,101	3,719	..	978	17 8	
Reefton	Reefton	1872	101	193	5-71	4	7,292	979	..	8,271	4,283	..	3,010	7,293	..	671	16 6	
Waimangaroa	Waimangaroa	1886	74	141	4-03	4	3,277	528	..	3,805	552	..	2,582	3,134	..	353	18 2	
Blackball	Blackball	1898	75	144	7-78	4	3,266	530	..	3,796	778	..	2,665	3,443	..	135	17 0	
Ngakawau	Granity	1907	24	46	0-73	4	933	157	..	1,090	70	..	885	955	..	28	19 5	
Mokihini	Seddonville	1910	24	45	..	4	799	154	..	953	26	..	899	925	..	28	19 5	
Aggregate results	..	..	471	829	5-39	..	24,530	4,052	..	28,582	12,895	..	14,214	27,109	712	2,185	..	
Net deficiency	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,473	..	
A.O.F., TARANAKI DISTRICT, (As at the 31st December, 1910.)																		
Court Taranaki	New Plymouth	1864	113	167	5-32	4	3,764	1,231	..	4,995	3,894	31	2,685	6,610	1,615	..	..	..
Waikanae	"	1866	497	719	5-30	4	14,988	6,022	..	21,010	9,150	154	12,697	22,001	991	..	746	16 0
Patea	Patea	1867	69	98	4-07	4	2,964	772	..	3,736	1,373	20	1,597	2,990	..	429	19 3	
Inglewood Forest	Inglewood Forest	1876	281	399	4-75	4	8,163	3,383	..	11,546	3,888	87	7,142	11,117	..	42	19 9	..
Raleigh	Raleigh	1883	76	110	5-34	4	2,313	921	..	3,234	1,213	24	1,955	3,192	..	..	..	..
Opunake	Opunake	1883	10	16	*	3	449	107	..	556	517	3	246	766	210	..	..	..
Egmont	Opunake	1884	44	75	5-23	4	1,973	484	..	2,457	2,027	12	1,184	3,223	766	..	..	..
Stratford	Hawera	1887	64	96	4-23	4	1,834	803	..	2,637	1,290	20	1,746	3,056	419	..	..	..
Pride of New Plymouth	Stratford	1887	64	96	4-23	4	1,834	803	..	2,637	1,290	20	1,746	3,056	419	..	..	..
Aggregate results	New Plymouth	1893	127	122	5-06	4	2,570	548	..	3,118	576	14	2,262	2,852	..	266	18 4	..
Aggregate results	..	..	1,281	1,802	5-08	..	39,018	14,271	..	53,289	23,928	365	31,514	55,807	4,001	1,483	..	..
Net surplus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,518	..	..	..
COURT NOT IN ANY DISTRICT. (As at the 31st December, 1912.)																		
Court Pride of Parnell	Thames	1864	120	195	5-59	4	6,405	1,558	..	7,963	4,486	..	2,846	7,332	..	631	..	..

* Net loss, £7.

APPENDIX IV—continued.
VALUATION STATISTICS, ETC., FOR 1913.—TABLE B.

Name of Society or District and Branch.	Number of Members.	Average Age.	Average Annual Contribution.	Comparison of Experience during the Period with that expected by the New Zealand Friendly Societies' Sickness and Mortality Tables.							Surplus (+) or Deficiency (−) per Member.	(+) or (−) at Previous Valuation.
				Mortality.		Sickness.						
				Expected Deaths.	Actual Deaths.	Expected Cost.	Actual Cost.	Difference.	Percentage of Actual Cost over or under expected.			
M.U.L.O.F.												
Auckland District, New Zealand Branch—												
Fountain of Friendship Lodge	585	40.78	s. d. 34 0	27.33	26	£ 4,488	£ 4,929	£ +441	+ 9.83	+10.31	+12.56	
Good Intent Lodge	456	38.39	42 7	16.76	19	2,415	2,611	+196	+ 8.12	+ 2.90	− 1.06	
Parnell ..	248	37.30	41 6	7.05	4	1,125	1,403	+278	+ 24.71	+ 1.82	− 0.31	
Charles Bruce ..	161	39.42	40 3	5.35	7	947	1,263	+316	+ 33.37	−21.85	−20.13	
Waikato ..	254	41.31	45 7	12.15	23	2,132	3,748	+1,616	+ 75.80	−24.13	−19.04	
Duke of Cambridge ..	112	34.29	42 3	2.77	1	430	531	+101	+ 23.49	− 3.71	− 7.58	
Gisborne ..	204	34.47	40 5	4.82	..	776	672	−104	− 13.40	+10.79	+ 6.28	
Howick ..	116	38.61	39 2	3.78	1	610	599	− 11	− 1.80	− 3.07	− 5.74	
Whangarei ..	85	31.97	42 9	1.76	..	268	170	− 98	− 36.57	+ 8.66	+10.30	
Franklin ..	108	35.06	41 0	2.40	..	379	477	+ 98	+ 25.86	− 1.95	− 3.37	
Warkworth Pioneer ..	76	35.63	40 3	1.70	..	280	223	− 57	− 25.67	− 4.38	−11.90	
Hauraki ..	49	35.18	44 4	1.15	..	189	200	+ 11	+ 5.82	+ 4.04	− 4.96	
Hokianga ..	62	32.13	42 9	1.34	..	206	197	− 9	− 4.37	− 2.95	−14.26	
Karangahake ..	121	33.70	46 10	2.25	3	364	742	+378	+103.80	−11.39	−11.93	
Waihi ..	109	35.78	46 9	2.57	2	403	878	+475	+117.86	−27.55	−13.86	
Jubilee ..	54	31.57	43 6	1.15	2	180	271	+ 91	+ 50.56	− 3.77	− 8.47	
Manukau ..	96	29.68	44 3	1.63	1	235	217	− 18	− 7.66	+ 2.28	− 7.28	
Rotorua ..	90	29.74	46 10	1.20	1	170	181	+ 11	+ 6.47	+ 2.87	− 3.92	
Waitekauri and Golden Cross Lodge	128	31.90	44 7	2.54	2	392	638	+246	+ 62.75	−12.34	− 8.81	
Waipu Lodge	26	35.08	44 10	0.58	1	97	249	+152	+156.70	− 1.62	− 2.27	
Mangonui ..	16	31.69	44 9	0.30	..	43	42	− 1	− 2.33	+ 6.00	−10.42	
Hot Springs ..	29	30.62	43 2	0.61	..	87	81	− 6	− 6.90	+ 2.55	− 9.32	
Te Awamutu ..	85	27.88	42 5	1.29	..	196	91	−105	− 41.55	+ 2.90	− 0.90	
Hamilton ..	146	29.21	45 0	2.29	2	324	348	+ 24	+ 7.41	+ 0.34	− 2.44	
Hikurangi ..	36	29.06	45 3	0.63	1	84	175	+ 91	+108.33	− 7.28	− 0.76	
Hand of Friendship ..	60	28.60	39 1	1.04	1	139	215	+ 76	+ 54.68	− 6.65	+	
Pukekohe ..	61	27.51	44 6	0.73	1	85	51	− 34	− 40.00	+ 0.31	+	
Matamata ..	18	27.56	44 0	0.29	..	43	38	− 5	− 11.63	..	+	
Te Kuiti ..	25	27.56	44 6	0.25	..	28	13	− 15	− 53.57	..	+	
Ngaruawahia ..	32	28.59	47 0	*	*	*	*	*	*	− 7.50	+	
Mamaku ..	34	28.06	46 2	*	*	*	*	*	*	..	+	
Morrinsville ..	23	30.61	48 1	*	*	*	*	*	*	..	+	
Sisters of Friendship ..	28	23.68	17 0	*	*	*	*	*	*	− 2.14	+	
Sisters of Hamilton ..	12	22.33	16 11	*	*	*	*	*	*	− 2.50	+	
Mangapai ..	11	28.73	47 8	†	†	†	†	†	†	..	+	
Dominion ..	31	27.13	44 0	†	†	†	†	†	†	− 1.71	+	
Aggregate results ..	3,787	35.44	41 5	107.71	98	17,115	21,253	+4,138	+ 24.18	− 1.66	− 3.27	
North Westland District, New Zealand Branch—												
Westport Lodge ..	125	40.11	27 7	4.22	4	587	716	+129	+ 21.97	+ 5.69	+ 8.28	
Charleston ..	48	51.83	36 0	3.63	1	489	585	+ 96	+ 19.63	− 0.42	+ 1.83	
Reefton ..	101	41.55	38 2	3.56	1	500	740	+240	+ 48.00	− 9.68	− 8.93	
Waimangaroa ..	74	30.42	38 0	1.09	2	153	189	+ 36	+ 23.53	− 9.07	− 6.54	
Blackball ..	75	30.23	38 3	1.10	..	152	171	+ 19	+ 12.50	− 4.71	− 7.95	
Ngakawau ..	24	27.16	38 5	0.36	..	40	57	+ 17	+ 42.50	− 5.63	− 1.94	
Mokihinui ..	24	36.38	38 11	§	§	§	§	§	§	− 1.18	†	
Aggregate results ..	471	37.16	35 2	+27.95	8	1,921	2,458	+537	+ 27.95	− 3.13	− 2.15	
A.O.F.												
Taranaki District—												
Court Taranaki ..	113	41.18	29 7	7.34	4	719	648	− 71	− 9.87	+14.29	+12.02	
.. Waireka ..	497	34.43	28 11	13.98	6	1,921	1,813	−108	− 5.62	+ 1.99	+ 0.32	
.. Patea ..	69	39.33	28 4	3.19	..	432	291	− 141	− 32.64	−10.81	−13.53	
.. Inglewood Forest ..	281	32.56	28 5	6.78	4	917	923	+ 6	+ 0.65	− 1.53	− 2.28	
.. Raleigh ..	76	34.83	29 1	2.17	2	304	243	− 61	− 20.06	− 0.55	− 4.15	
.. Opunake ..	10	49.40	31 8	0.61	1	76	26	− 50	− 65.79	+21.00	+ 5.94	
.. Egmont ..	44	41.27	34 1	1.63	..	237	188	− 49	− 20.67	+17.41	+ 9.56	
.. Stratford ..	64	31.17	30 2	1.69	1	235	254	+ 19	+ 8.08	+ 6.55	−15.28	
.. Pride of N. Plymouth ..	127	27.44	19 2	2.87	1	201	345	+144	+ 71.64	− 2.09	+ 1.91	
Aggregate results ..	1,281	34.40	28 2	40.26	19	5,042	4,731	−311	− 6.17	+ 1.97	− 0.74	

* Established 1908.

† Established 1909.

‡ Not previously valued.

§ Established 1910.

APPENDIX IV—continued.

VALUATION STATISTICS, ETC., FOR 1913.—TABLE B—continued.

Name of Society or District and Branch.	Number of Members.	Average Age.	Average Annual Contribu- tion.	Comparison of Experience during the Period with that expected by the New Zealand Friendly Societies' Sickness and Mortality Tables.						Surplus (+) or Deficiency (−) per Member.	(+) or (−) at Previous Valu- ation.
				Mortality.		Sickness.					
				Expected Deaths.	Actual Deaths.	Expected Cost.	Actual Cost.	Difference.	Percent- age of Actual Cost over or under expected.		
A.O.F.—continued. Court not in any District— Court Pride of Parnell ..	120	45-48	s. d. 32 6	10-89	28	£ 1,432	£ 1,990	£ +558	+ 38-97	£ — 5-26	£ —11-80
U.A.O.D. Grand Lodge of Canterbury District—											
Pioneer Lodge	316	39-94	30 11	14-56	15	1,840	1,820	— 20	— 1-09	— 3-46	— 4-25
Hope of St. Albans ..	158	37-66	31 0	5-66	4	753	555	— 198	— 26-29	— 1-34	— 3-08
Mistletoe ..	315	33-76	32 8	8-30	4	1,082	1,173	+ 91	+ 8-41	— 5-77	— 6-18
Oak of Sydenham ..	223	41-35	30 11	10-04	7	1,280	1,332	+ 52	+ 4-06	— 6-79	— 8-94
Ethelbert ..	70	39-44	28 8	3-36	2	425	295	— 130	— 30-59	— 9-90	—11-76
Lyttelton Hearts of Oak Lodge	127	37-69	33 6	4-94	5	609	935	+ 326	+ 53-53	—10-96	—10-98
Star of Anglesea Lodge	67	40-69	28 4	3-29	3	428	325	—103	— 24-06	+ 2-63	— 2-26
Perseverance ..	132	36-80	31 6	4-96	3	644	521	—123	— 19-10	— 9-65	—12-82
Hope of Amberley ..	60	36-07	28 8	2-43	2	308	197	—111	— 36-04	—13-25	—13-12
Anchor ..	211	35-55	31 10	6-56	7	871	911	+ 40	+ 4-59	— 8-52	—10-36
Bud of Hope ..	105	41-05	28 7	4-15	1	522	457	— 65	— 12-45	—12-39	—11-57
Ohoka ..	30	44-00	31 3	1-55	..	204	141	— 63	— 30-88	—13-70	—15-58
Timaru ..	359	35-79	31 10	11-08	11	1,504	1,135	—369	— 13-35	— 3-23	— 4-64
Trafalgar ..	58	39-28	29 8	2-65	2	345	326	— 19	— 5-51	—14-24	—14-66
Star of Ashburton ..	178	36-46	27 11	6-08	3	830	715	—115	— 13-85	— 7-72	— 7-80
Old Oak ..	69	36-62	29 7	2-70	1	341	223	—118	— 34-60	— 9-23	—12-09
Ivy of Linwood ..	164	31-89	33 8	3-07	2	417	428	+ 11	+ 2-64	— 4-59	— 5-01
Ellesmere ..	36	33-88	31 7	0-86	..	123	85	— 38	— 30-88	— 6-42	—10-41
Olive Branch ..	34	33-97	32 7	0-75	..	108	60	— 48	— 44-44	— 7-00	—12-36
Lily of Richmond ..	55	30-93	36 7	1-17	2	139	214	+ 75	+ 53-96	— 3-20	— 3-29
Ivy ..	60	29-88	32 8	1-44	..	197	179	— 18	— 9-14	— 4-97	— 5-22
Success of Ashburton ..	19	24-42	20 8	0-39	1	26	45	+ 19	+ 73-08	— 0-47	— 1-87
Queen of the Oak ..	54	26-33	21 0	0-53	..	35	34	— 1	— 2-86	— 1-83	*
Aggregate results ..	2,900	36-54	31 0	100-52	75	13,031	12,106	—925	— 7-10	— 6-18	— 7-41

* Not previously valued.

TABLE I.—NUMBER OF MEMBERS AND AMOUNTS OF BENEFIT AND OTHER FUNDS, AS ON THE 31ST DECEMBER, 1913, OF ALL FRIENDLY SOCIETIES AND BRANCHES FROM WHICH RETURNS WERE RECEIVED IN ACCORDANCE WITH THE ACT.

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
M.U.I.O.O.F.				£	£	£	£
N.Z. Branch, Central Body ..	Wellington ..	1902	..	23,127	22,778	349	..
<i>Auckland District—</i>							
Central Body ..	Auckland ..	..	..	17,659	17,026	633	..
Fountain of Friendship Lodge ..	..	1844	672	31,930	27,070	4,860	+10-31
Good Intent Lodge ..	..	1850	448	12,119	11,380	739	+ 2-90
Parnell ..	Parnell ..	1859	256	7,934	7,129	805	+ 1-82
Charles Bruce ..	Thames ..	1865	157	3,217	3,062	155	-21-85
Waikato ..	..	1866	238	2,749	2,376	373	-24-13
Duke of Cambridge ..	Cambridge ..	1867	174	1,977	1,837	140	- 3-71
Gisborne ..	Gisborne ..	1874	216	8,174	7,782	392	+10-79
Howick ..	Howick ..	1876	112	3,061	2,954	107	- 3-07
Whangarei ..	Whangarei ..	1881	66	2,535	2,523	12	+ 8-66
Franklin ..	Otahuhu ..	1881	111	1,810	1,778	32	- 1-95
Warkworth Pioneer ..	Warkworth ..	1884	87	1,402	1,377	25	- 4-38
Hauraki ..	Coromandel ..	1895	46	1,357	1,340	17	+ 4-04
Hokianga ..	Hokianga ..	1896	59	714	698	16	- 2-95
Karangahake ..	Karangahake ..	1897	122	1,305	1,229	76	-11-39
Waihi ..	Waihi ..	1897	102	926	918	8	-27-55
Jubilee ..	Paeroa ..	1897	43	884	876	8	- 3-77
Manukau ..	Onehunga ..	1898	85	1,147	1,119	28	+ 2-28
Rotorua ..	Rotorua ..	1898	86	989	948	41	+ 2-87
Waitekauri and Golden Cross Lodge ..	Waitekauri ..	1899	127	1,718	1,697	21	-12-34
Waipu Lodge ..	Waipu ..	1900	26	401	372	29	- 1-62
Hot Springs ..	Te Aroha ..	1900	42	474	447	27	+ 2-55
Te Awamutu ..	Te Awamutu ..	1903	108	1,177	1,174	3	+ 2-90
Hamilton ..	Hamilton ..	1903	180	1,504	1,421	83	+ 0-34
Hikurangi ..	Hikurangi ..	1904	44	371	352	19	- 7-28
Hand of Friendship ..	Huntly ..	1906	91	353	350	3	- 6-65
Pukekohe ..	Pukekohe ..	1907	68	456	445	11	+ 0-31
Matamata ..	Matamata ..	1907	19	174	163	11	..
Te Kuiti ..	Te Kuiti ..	1907	30	190	178	12	..
Ngaruawahia ..	Ngaruawahia ..	1908	43	127	119	8	- 7-50
Mamaku ..	Mamaku ..	1908	53	107	80	27	..
Morrinsville ..	Morrinsville ..	1908	27	187	174	13	..
Sisters of Friendship ..	Auckland ..	1908	28	74	72	2	- 2-14
Sisters of Hamilton ..	Hamilton ..	1908	15	48	36	12	- 2-50
Mangapai ..	Mangapai ..	1909	24	91	79	12	..
Dominion ..	Mount Eden ..	1909	52	228	198	30	- 1-71
Hearts of Oak ..	Taumarunui ..	1909	18	54	54	..	..
Selwyn ..	Putaruru ..	1911	28	108	90	18	..
Ponsonby ..	Auckland ..	1911	15	46	37	9	..
Waitoa ..	Waitoa ..	1912	20	70	59	11	..
Te Puke ..	Te Puke ..	1912	17	62	56	6	..
Patutahi ..	Patutahi ..	1912	35	64	57	7	..
Remuera ..	Remuera ..	1912	34	97	60	37	..
Calliope ..	Devonport ..	1912	24	43	27	16	..
Total ..	..	..	4,246	110,113	101,219	8,894	- 1-66
<i>Hawke's Bay District—</i>							
Central Body ..	Napier ..	..	..	113	..	113	..
Napier Lodge ..	..	1856	375	15,986	14,849	1,137	+10-58
Meeanee ..	Taradale ..	1871	52	822	783	39	-10-29
Abbotsford ..	Waipawa ..	1873	228	11,449	10,843	606	+ 9-38
Clive ..	Clive ..	1876	26	1,459	1,459	..	+14-90
Hastings ..	Hastings ..	1878	254	8,795	8,713	82	+10-68
Tavistock ..	Waipukurau ..	1879	67	2,485	2,442	43	+10-26
Woodville ..	Woodville ..	1880	32	1,798	1,692	106	+11-71
Ruahine ..	Tikokino ..	1885	83	2,037	2,037	..	+ 3-89
Forest Home ..	Ormondville ..	1887	69	1,194	1,147	47	+ 0-73
Dannevirke ..	Dannevirke ..	1888	185	3,592	3,540	52	+ 2-99
Te Reinga ..	Clyde ..	1908	37	352	352	..	- 0-07
Total ..	..	..	1,408	50,082	47,857	2,225	+ 7-45
<i>New Plymouth District—</i>							
Central Body ..	New Plymouth ..	..	..	327	243	84	..
Egmont Lodge ..	..	1857	230	7,168	7,153	15	- 1-12
Excelsior ..	..	1865	133	6,748	6,732	16	+15-82
Waitara ..	Waitara ..	1876	56	3,437	3,359	78	+15-85
Union ..	Hawera ..	1881	117	3,505	3,431	74	- 3-15
Manaia ..	Manaia ..	1887	160	2,902	2,902	..	+ 7-88
Eltham ..	Eltham ..	1889	122	2,038	1,958	80	+ 0-73
Midhurst ..	Midhurst ..	1893	67	1,071	852	219	- 5-68
Stratford ..	Stratford ..	1900	74	1,078	981	97	- 2-30
Toko ..	Toko ..	1901	51	371	361	10	+ 1-72
Opunake ..	Te Kiri ..	1901	37	342	342	..	+ 1-16
Kaponga ..	Kaponga ..	1903	93	1,157	1,090	67	+ 3-80
Total ..	..	..	1,140	30,144	29,404	740	+ 2-73

TABLE I.—MEMBERSHIP AND FUNDS—*continued.*

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
<i>M.U.I.O.O.F.—continued.</i>							
<i>Wanganui District—</i>							
Central Body	Wanganui .. ..	.. ..	.. ..	£ 1,011	£ 901	£ 110	£ ..
Wanganui Lodge .. ..	.. ..	1858	276	18,190	12,498	5,692	+ 6-27
Manawatu	Palmerston N. ..	1881	206	4,752	4,675	77	+ 0-99
Manchester	Feilding	1883	75	1,914	1,867	47	+ 2-18
Apiti	Apiti	1894	58	1,522	1,422	100	+ 2-64
Rangitikei	Mangaweka	1895	87	2,184	1,960	224	+ 2-23
Hautapu	Taihape	1897	30	673	661	12	+ 3-26
Bunnythorpe	Bunnythorpe	1905	29	607	562	45	+ 2-77
Hunterville	Hunterville	1905	15	67	51	16	+ 5-79
Foxton	Foxton	1906	43	352	313	39	+ 3-40
Kimbolton	Kimbolton	1906	22	185	182	3	+ 3-13
Ohakune	Ohakune	1907	73	275	185	90	+ 3-74
Total .. ..	.. ..	.. ..	914	31,732	25,277	6,455	+ 1-02
<i>Wellington District—</i>							
Central Body	Wellington .. ..	.. ..	5	4,336	4,273	63	+ 2-40
Britannia Lodge .. ..	.. ..	1843	612	25,415	24,340	1,075	+ 5-68
Antipodean .. ..	.. ..	1847	440	19,987	19,309	678	+ 9-50
Rose of the Valley	Hutt	1849	104	3,777	3,768	9	+ 7-39
Rose of Sharon	Upper Hutt	1857	64	1,997	1,977	20	+ 2-12
St. George	Pahautanui	1867	23	627	619	8	+ 2-52
Unity	Featherston	1872	92	2,458	2,352	106	+ 7-50
Combination	Johnsonville	1876	25	1,416	1,258	158	+ 17-69
Heart of Oak	Carterton	1877	106	2,687	2,616	71	+ 5-72
Masterton	Masterton	1877	157	2,237	2,107	130	+ 4-88
Greytown	Greytown	1879	66	3,729	3,278	451	+ 17-75
Petone	Petone	1882	93	3,529	3,316	213	+ 10-09
Eketahuna	Eketahuna	1887	99	2,218	2,005	213	+ 11-76
Martinborough	Martinborough	1892	84	1,150	991	159	+ 8-79
Mangatainoka	Mangatainoka	1894	48	651	616	35	+ 4-91
Sister Wallis	Wellington	1895	54	440	394	46	+ 2-78
Newtown	Newtown	1897	133	1,361	1,331	30	+ 2-60
Victoria Diamond	Levin	1897	14	383	338	45	+ 10-71
Kilbirnie	Kilbirnie	1907	30	314	305	9	+ 3-26
Total .. ..	.. ..	.. ..	2,249	78,712	75,193	3,519	+ 7-01
<i>Marlborough District—</i>							
Central Body	Blenheim .. ..	.. ..	.. ..	1,946	.. ..	1,946	.. ..
Marlborough Lodge .. ..	.. ..	1860	120	7,181	7,160	21	+ 12-08
Renwick	Renwick	1867	50	2,888	2,816	72	+ 0-25
Total .. ..	.. ..	.. ..	170	12,015	9,976	2,039	+ 9-14
<i>Nelson District—</i>							
Central Body	Nelson .. ..	.. ..	.. ..	6,611	.. ..	6,611	.. ..
Nelson Lodge .. ..	.. ..	1842	234	6,510	6,422	88	+ 0-55
Travellers' Rest	Richmond	1847	108	3,455	3,370	85	+ 1-25
Howard	Nelson	1847	206	11,994	11,701	293	+ 9-65
Mansion of Peace	Wakefield	1859	200	8,274	8,158	116	+ 13-71
General Cameron	Brightwater	1865	57	2,768	2,756	12	+ 9-82
Mataki	Murchison	1903	56	475	397	78	+ 0-56
Palmyra	Tadmor	1907	28	198	184	14	+ 0-69
Total .. ..	.. ..	.. ..	889	40,285	32,988	7,297	+ 6-18
<i>Motueka District—</i>							
Central Body	Motueka .. ..	.. ..	.. ..	4,670	1	4,669	.. ..
Motueka Lodge .. ..	.. ..	1850	208	5,465	5,450	15	+ 1-19
Good Intention	Riwaka	1860	105	3,980	3,942	38	+ 3-40
Takaka	Takaka	1863	131	2,262	2,202	60	+ 11-99
South Star	Dovedale	1880	71	1,516	1,465	51	+ 5-05
Total .. ..	.. ..	.. ..	515	17,893	13,060	4,833	+ 3-39
<i>North Westland District—</i>							
Central Body	Reefton .. ..	.. ..	.. ..	96	96	.. ..	.. ..
Westport Lodge	Westport	1867	114	4,947	4,947	.. ..	+ 5-69
Charleston	Charleston	1867	42	2,687	2,682	5	+ 0-42
Waimea	Stafford	1867	17	188	182	6	+ 83-90
Greymouth	Greymouth	1867	119	4,228	4,213	15	+ 1-43
Albert	Kumara	1870	52	649	548	101	+ 32-32
Reefton	Reefton	1872	96	4,315	4,293	22	+ 9-68
Waimangaroa	Waimangaroa	1886	60	521	488	33	+ 9-07
Blackball	Blackball	1898	62	824	806	18	+ 4-71
Ngakawau	Granity	1907	23	63	46	17	+ 5-63
Mokihinui	Seddonville	1909	24	89	79	10	+ 1-18
Total .. ..	.. ..	.. ..	609	18,607	18,380	227	.. ..

TABLE I.—MEMBERSHIP AND FUNDS—*continued*

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
<i>M.U.I.O.O.F.—continued.</i>							
<i>Ashley District—</i>				£	£	£	£
Central Body	Rangiora .. ..	.. ..	.. ..	283	.. ..	283	.. ..
Rangiora Lodge .. ..	.. ..	1860	391	11,808	11,675	133	+ 4-74
Nil Desperandum	East Oxford	1868	134	4,531	4,430	101	+ 9-05
Leithfield	Leithfield	1873	76	2,988	2,960	28	+15-87
Cust	Cust	1874	64	1,676	1,673	3	- 1-43
Woodend	Woodend	1874	80	1,611	1,611	.. ..	- 1-69
Oxford	Oxford	1876	111	818	700	118	-10-26
Ohoka	Ohoka	1876	84	1,490	1,488	2	- 2-54
Amberley	Amberley	1876	115	3,141	3,025	116	+10-00
Waikari	Waikari	1880	40	839	834	5	+ 1-26
Waiau	Waiau	1909	31	129	116	13	+ 0-85
Total .. ..	.. ..	.. ..	1,126	29,314	28,512	802	+ 3-36
<i>North Canterbury District—</i>							
Central Body	Christchurch .. ..	.. ..	3	382	2 9	123	.. ..
City of Christchurch Lodge .. ..	.. ..	1853	539	20,379	18,222	2,157	+ 3-67
Kaiapoi	Kaiapoi	1858	162	4,578	4,485	93	+ 0-27
Volunteer	Sydenham	1866	264	4,012	3,912	100	- 6-96
Benevolent	Christchurch	1866	136	5,620	5,511	109	+ 7-69
Perseverance	Woolston	1872	148	2,228	2,209	19	-13-38
Malvern	Waddington	1877	80	1,837	1,709	128	+ 3-37
Phillipstown	Phillipstown	1879	93	507	481	26	-10-61
Leeston	Leeston	1880	132	2,440	2,353	87	- 3-10
Papanui	Papanui	1880	82	2,138	2,056	82	+ 1-64
Addington	Addington	1882	117	2,533	2,475	58	- 8-17
Coleridge	Coleridge	1883	152	1,546	1,385	161	- 6-31
Heart of Oak	Kaikoura	1885	125	2,233	1,893	340	- 1-51
Riccarton	Up. Riccarton	1886	105	2,028	1,999	29	+11-58
Jubilee	Prebbleton	1887	66	1,092	1,071	21	- 6-42
Sister Pearce	Christchurch	1896	34	266	242	24	- 2-56
Tamahine	Kaiapoi	1896	11	17	17	.. ..	-12-50
Total .. ..	.. ..	.. ..	2,249	53,836	50,279	3,557	- 1-91
<i>Ashburton District—</i>							
Central Body	Ashburton .. ..	.. ..	2	1,619	1,382	237	.. ..
Ashburton Lodge .. ..	.. ..	1873	209	5,524	5,284	240	+ 8-32
Waterton	Waterton	1881	65	2,173	1,999	174	+19-39
Pioneer	Springburn	1881	65	2,051	2,028	23	+13-97
Tinwald	Tinwald	1882	45	2,079	1,926	153	+21-77
Methven	Methven	1900	56	775	775	.. ..	+ 3-69
Mayfield	Mayfield	1901	52	625	603	22	+ 4-73
Hinds	Hinds	1910	27	81	81	.. ..	.. ..
Rakaia	Rakaia	1911	26	64	42	22	.. ..
Total .. ..	.. ..	.. ..	547	14,991	14,120	871	+10-65
Total N.Z. Branch .. ..	.. ..	.. ..	16,062	510,851	469,043	41,808	.. ..
DISTRICTS SEPARATELY REGISTERED.							
<i>Lyttelton District—</i>							
Central Body—	Lyttelton .. ..	.. ..	.. ..	230	127	103	.. ..
City of Norwich Lodge .. ..	.. ..	1850	284	14,324	13,646	678	+ 7-88
Good Intent	Akaroa	1860	70	2,153	2,153	.. ..	+ 5-71
Hand of Friendship	Okain's Bay	1875	44	1,237	1,232	5	- 7-56
Hand and Heart	Pigeon Bay.. ..	1876	47	1,889	1,859	30	- 2-41
Perseverance	Barry's Bay	1881	45	1,258	1,231	27	- 3-96
Wairewa	Little River	1897	63	553	537	16	- 9-03
Total .. ..	.. ..	.. ..	553	21,644	20,785	859	+ 2-45
<i>South Canterbury District—</i>							
Central Body	Timaru .. ..	.. ..	.. ..	411	405	6	.. ..
Timaru Lodge .. ..	.. ..	1864	434	7,751	7,661	90	-11-32
Heart of Friendship	Waimate	1871	125	2,035	1,865	170	- 7-81
Pleasant Point	Pleasant Point	1891	11	1,077	1,074	3	+10-71
Makikihi	Makikihi	1907	41	243	221	22	- 9-50
Morven	Morven	1912	17	71	64	7	.. ..
Total .. ..	.. ..	.. ..	628	11,588	11,290	298	- 9-87

TABLE I.—MEMBERSHIP AND FUNDS—*continued.*

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and Other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
<i>M.U.I.O.O.F.—continued.</i>							
<i>Otago District—</i>				£	£	£	£
Central Body	Dunedin .. ..	.. ..	.. ..	4,243	2,827	1,416	.. ..
Hand and Heart Lodge ..	.. ..	1848	689	37,255	33,162	4,093	+ 5.67
Dunedin .. ..	.. ..	1862	477	21,398	21,104	294	+ 6.16
Dalton	Balclutha	1864	322	8,444	7,761	683	— 3.49
Prince of Wales	Port Chalmers ..	1864	173	5,370	4,892	478	— 5.77
Albion	Dunedin	1864	427	8,721	8,196	525	— 6.09
Oamaru	Oamaru	1864	166	6,232	5,886	346	— 1.17
Tuapeka Pioneer	Lawrence	1865	98	2,889	2,673	216	—12.17
Waitahuna	Waitahuna	1866	34	1,508	1,508	.. ..	— 2.54
Prince Alfred	Waikouaiti	1866	60	3,994	3,966	28	+12.18
Waipori	Waipori	1867	24	92	86	6	—20.48
Blue Spur	Blue Spur	1867	51	1,495	1,285	210	—27.64
Naseby	Naseby	1868	114	1,818	1,745	73	—12.64
Alexandra	Pt. Molyneux ..	1869	109	3,216	3,117	99	+ 5.20
Roxburgh	Roxburgh	1869	92	1,298	1,047	251	—12.96
Tapanui	Tapanui	1869	187	6,384	5,977	407	— 5.28
Palmerston	Palmerston S. ..	1870	108	3,501	3,263	238	— 3.86
Cromwell	Cromwell	1870	101	9,049	8,432	617	+23.78
Mount Wendon	Waikaia	1871	71	2,097	2,068	29	—16.23
Band of Friendship	Kakanui	1872	47	1,293	1,079	214	— 8.86
Outram	Outram	1875	109	5,308	5,214	94	+15.37
Mosgiel	Mosgiel	1879	254	7,626	7,107	519	— 2.31
Caversham	Caversham	1881	323	7,448	6,301	1,147	— 7.98
Valley	N.E. Valley	1881	184	4,453	4,325	128	— 4.87
Ngapara	Ngapara	1891	27	828	808	20	— 4.21
Dunback	Dunback	1892	68	852	823	29	—11.85
Pride of Kaitangata	Kaitangata	1892	234	2,866	2,710	156	— 7.71
United Brothers	Cambrian	1897	47	849	845	4	— 9.76
Milton	Milton	1897	212	3,036	2,819	217	— 7.60
Waikaka	Waikaka	1899	45	592	592	.. ..	—17.88
Middlemarch	Middlemarch	1906	80	444	405	39	— 9.24
Maniototo	Ranfurly	1910	70	278	246	32	.. ..
Centenary	St. Kilda	1911	49	248	248	.. ..	.. ..
Vincent	Ophir	1911	33	202	169	33	.. ..
Total .. ..	.. ..	.. ..	5,085	165,327	152,686	12,641	— 1.95
<i>Southland District—</i>							
Central Body	Invercargill .. ..	.. ..	.. ..	649	244	405	.. ..
Shamrock, Rose, and Thistle Lodge	.. ..	1860	400	13,998	13,647	351	— 5.94
St. George Lodge .. ..	.. ..	1868	412	9,331	9,181	150	—11.01
Winton	Winton	1874	132	1,656	1,644	12	—24.01
United Gore	Gore	1878	166	3,622	3,448	174	— 9.50
Lumsden	Lumsden	1882	128	1,882	1,739	143	—15.21
Awarua	Campbelltown ..	1883	125	2,547	2,489	58	—14.88
Riversdale	Riversdale	1889	43	418	399	19	—16.27
Star of the West	Orepuki	1899	52	501	471	30	—11.95
Mataura Falls	Mataura	1900	96	627	353	274	—24.71
Star of Nightcaps	Nightcaps	1900	56	301	260	41	—23.26
Hearts of Oak	Invercargill	1904	62	361	346	15	+ 0.70
Balfour	Balfour	1907	44	207	162	45	—12.17
Total .. ..	.. ..	.. ..	1,716	36,100	34,383	1,717	—12.10
Total of Order .. ..	.. ..	.. ..	24,044	745,510	688,187	57,323	.. ..
<i>I.O.O.F.</i>							
<i>Grand Lodge of New Zealand—</i>							
Central Body	Dunedin .. ..	.. ..	.. ..	88,252	88,154	98	+ 1.95*
Pioneer Lodge .. ..	.. ..	1862	232	260	51	209	— 4.15†
Leith .. ..	.. ..	1867	152	1,222	901	321	+11.38†
Alfred	Oamaru	1869	222	1,100	704	396	+ 8.62†
Star of Canterbury	Timaru	1869	181	272	179	93	+ 3.75†
Alexandrovna	Temuka	1874	50	54	27	27	+ 5.82†
Unity	S. Dunedin	1875	304	902	49	853	— 2.25†
Victoria	Geraldine	1875	96	605	334	271	+ 4.73†
Linden	Kaikorai	1875	138	351	119	232	— 0.31†
Southern Cross	Wellington	1877	232	2,096	1,226	870	+ 8.20†
Pioneer of Southland	Invercargill	1878	251	1,600	1,153	447	+ 3.79†
Star of Auckland	Auckland	1878	292	1,774	340	1,434	+ 3.86†
Washington	Sydenham	1878	290	425	64	361	+ 0.18†
Templeton	Templeton	1881	33	349	348	1	+ 8.03†
Alma	Wyndham	1882	65	432	383	49	+ 8.23†
Wallace	Riverton	1882	86	113	11	102	— 1.71†
Ridgley	Christchurch	1882	164	511	332	179	+ 2.04†

* District Funeral Fund.

† Sick Fund only.

TABLE I.—MEMBERSHIP AND FUNDS—*continued*.

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
I.O.O.F.—<i>continued</i>.							
<i>Grand Lodge of New Zealand—ctd.</i>				£	£	£	£
Gladstone Lodge ..	Fairlie Creek ..	1883	123	297	188	109	+ 1-25*
Mataura ..	Mataura ..	1883	62	459	455	4	+ 11-30*
Aparima ..	Otautau ..	1883	88	111	58	53	+ 1-33*
Kaeo ..	Kaeo ..	1884	18	65	34	31	+ 1-05*
Orient ..	Palmerston N. ..	1885	87	98	94	4	+ 2-28*
Popotunoa ..	Clinton ..	1889	95	197	26	171	+ 3-38*
Hope of Maheno ..	Maheno ..	1889	66	171	127	44	+ 1-89*
Waiareka ..	Enfield ..	1891	68	139	138	1	+ 0-46*
Star of Eden ..	Ponsonby ..	1894	282	829	50	779	+ 0-11*
Ruth Rebekah ..	Dunedin ..	1895	17	98	74	24	+ 2-41*
Star of Waiuku ..	Waiuku ..	1895	90	96	11	85	+ 0-26*
Linda Rebekah ..	Roslyn ..	1895	23	54	10	44	+ 3-68*
Northern Wairoa ..	Newport ..	1896	138	336	18	318	+ 1-97*
Myrtle Rebekah ..	Auckland ..	1896	32	124	3	121	+ 3-81*
Miriam Rebekah ..	S. Dunedin ..	1898	57	100	19	81	+ 0-58*
Noami Rebekah ..	Christchurch ..	1899	36	6	..	6	+ 1-38*
Wynyard ..	Auckland ..	1899	236	274	42	232	+ 0-41*
Opotiki ..	Opotiki ..	1899	60	279	111	168	+ 2-57*
Owaka ..	Owaka ..	1899	116	238	152	86	+ 3-45*
Hereweka ..	Portobello ..	1901	48	54	42	12	+ 1-10*
Star of Avondale ..	Avondale ..	1903	47	24	3	21	+ 2-14*
Star of Napier ..	Napier ..	1904	67	53	44	9	..
Royal Oak ..	Drummond ..	1904	42	37	7	30	+ 1-26*
Awhina ..	Mamaku ..	1904	48	97	31	66	+ 0-85*
Takiera Rebekah ..	Invercargill ..	1904	35	22	6	16	+ 1-27*
Star of Linwood ..	Linwood ..	1906	170	76	35	41	+ 1-31*
Hakatere ..	Ashburton ..	1906	70	27	13	14	+ 0-52*
Aroatea ..	Birkenhead ..	1907	63	30	..	30	+ 1-12*
Star of Sydenham ..	Sydenham ..	1907	123	109	27	82	..
Clevedon ..	Clevedon ..	1907	26	66	18	48	..
Star of Papakaio ..	Papakaio ..	1907	48	70	11	59	..
Star of Ohaeawai ..	Ohaeawai ..	1907	15	14	7	7	..
Star of Hokianga ..	Kohukohu ..	1907	33	45	13	32	..
Zealandia ..	Wellington ..	1908	104	43	..	43	..
Star of St. Albans ..	St. Albans ..	1908	56	27	22	25	..
Epsom ..	Epsom ..	1908	36	15	4	11	..
Golden Link Rebekah ..	Linwood ..	1908	21	13	..	13	..
Te Ara Rebekah ..	Otautau ..	1908	13	14	..	14	..
Moana Rebekah ..	Riverton ..	1908	6	12	..	12	..
Loyal Waimate ..	Waimate ..	1908	41	52	20	32	..
Star of Waikato ..	Hamilton ..	1909	62	37	28	9	..
Lily of Sydenham Rebekah Lodge ..	Sydenham ..	1909	29	4	..	4	..
Pride of Taumarunui Lodge ..	Taumarunui ..	1909	33	10	4	6	..
Rakaia ..	Rakaia ..	1909	36	157	11	146	..
Maori Hill ..	Maori Hill ..	1909	29	82	16	66	..
Awarua ..	Taihape ..	1909	49	35	33	2	..
Star of Papakura ..	Papakura ..	1910	15	30	3	27	..
St. Kilda ..	Dunedin ..	1910	38	93	10	83	..
Karamu ..	Hastings ..	1910	40	43	18	25	..
Star of Whangarei ..	Whangarei ..	1910	29	42	9	33	..
Lily of Eden Rebekah ..	Ponsonby ..	1910	11	16	2	14	..
Marama ..	Morton Mains ..	1911	28	25	11	14	..
Kia Ora ..	Dannevirke ..	1911	42	18	..	18	..
Pyramid ..	Wanganui ..	1911	30	9	7	2	..
Star of Waikiwi ..	Waikiwi ..	1911	63	37	1	36	..
Star of Bluff ..	Bluff ..	1911	29	58	..	58	..
Arawa ..	Cambridge ..	1912	40	18	9	9	..
Hokonui ..	Gore ..	1912	26	12	..	12	..
Kiwaita ..	Feilding ..	1912	28	38	21	17	..
Total of Order ..	..	..	6,251	105,953	96,471	9,482	+ 3-60
N.I.O.O.F.							
<i>Auckland Provincial District—</i>							
Central Body ..	Auckland ..	..	..	3,157	3,122	35	..
Auckland Pioneer Lodge ..	..	1878	178	636	392	244	+ 16-87
United Brothers ..	..	1879	280	1,522	1,231	291	+ 14-03
Total of Order ..	..	..	458	5,315	4,745	570	+ 15-25
B.U.O.O.F.							
Aorangi Lodge ..	Wellington ..	1884	147	3,176	2,976	200	+ 5-24

* Sick Fund only.

TABLE I.—MEMBERSHIP AND FUNDS—*continued*.

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and Other Funds. Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
A.O.F.							
<i>Auckland District—</i>							
Central Body	Auckland .. ..	.. ..	.. ..	£ 31,276	£ 29,772	£ 1,504	£ ..
Court Zealandia .. ..	.. ..	1873	173	118	56	62	—10-79
.. Pride of Onehunga	Onehunga	1875	232	1,574	19	1,555	—16-41
.. Pride of the North	Grahamstown	1875	97	130	..	130	—28-16
.. Robin Hood	Panmure	1876	23	44	26	18	—17-31
.. Northern Wairoa	Dargaville	1877	88	274	248	26	—18-83
.. Pride of Newmarket	Newmarket	1879	103	140	33	107	—9-36
.. Nil Desperandum	Newton	1880	332	332	100	232	—9-02
.. Royal Oak	Tauranga	1880	42	514	468	46	—14-95
.. Star of the South	Otahuhu	1881	19	24	14	10	—20-58
.. Star of Helensville	Helensville	1883	95	857	684	173	—12-50
.. Victoria	Devonport	1885	274	313	80	233	—9-41
.. Queen of the North	Maungaturoto	1886	63	258	140	118	—18-72
.. Maid Marion	Auckland	1894	58	108	8	100	—7-29
.. Waihi	Waihi	1895	206	734	42	692	—26-20
.. Birkenhead	Birkenhead	1900	148	913	799	114	—15-88
.. Pride of Awanui	Awanui	1904	27	405	381	24	—9-04
.. Taumarunui	Taumarunui	1907	78	36	10	26	—9-91
.. Shaldrick	Onehunga	1909	30	10	2	8	..
.. Alexandra	Devonport	1910	27	12	9	3	..
.. Unity	Paparoa	1911	48	31	10	21	..
.. Te Puke	Te Puke	1912	15	26	19	7	..
.. Pride of Waikato	Frankton Jn.	1912	47	27	27	..	..
Total .. ..	.. ..	.. ..	2,225	38,156	32,947	5,209	—13-92
<i>Hawke's Bay District—</i>							
Central Body	Napier .. ..	.. ..	.. ..	13,709	13,640	69	..
Court Sir Charles Napier .. ..	.. ..	1872	147	9,339	9,093	246	+23-13
.. Lord Clyde	Wairoa	1873	158	1,151	1,063	88	—10-79
.. Captain Cook	Napier	1875	139	3,953	3,826	127	—4-18
.. Sir Henry Havelock	Havelock	1875	107	3,662	3,459	203	—1-63
.. Robin Hood	Ahuriri	1878	94	1,841	1,830	11	—8-35
.. Ruahine	Waipukurau	1879	58	1,431	1,406	25	—4-54
.. Heretaunga	Hastings	1882	83	1,690	1,659	31	—7-22
.. Little John	Waipawa	1883	47	987	959	28	—9-53
.. Waitangi	West Clive	1884	16	481	476	5	—6-62
.. Rising Sun	Dannevirke	1885	112	791	772	19	—14-77
.. Ormond	Makotuku	1885	40	949	907	42	—8-67
.. Redclyffe	Taradale	1886	33	620	620	..	—11-80
.. Viking	Norsewood	1894	32	195	110	85	—22-43
.. Johnston	Takapau	1909	22	25	8	17	..
Total .. ..	.. ..	.. ..	1,088	40,824	39,828	996	—3-58
<i>Taranaki District—</i>							
Central Body	New Plymouth .. ..	.. ..	.. ..	657	170	487	..
Court Taranaki .. ..	.. ..	1864	100	5,166	5,166	..	+14-29
.. Waireka .. ..	.. ..	1866	525	11,636	10,884	752	+1-99
.. Patea	Patea	1867	91	1,589	1,589	..	—10-81
.. Raleigh	Waitara	1883	119	1,500	1,500	..	—0-55
.. Opunake	Opunake	1883	10	605	581	24	+21-00
.. Egmont	Hawera	1884	49	2,515	2,515	..	+17-41
.. Stratford	Stratford	1887	91	1,580	1,547	33	+6-55
.. Pride of New Plymouth	New Plymouth	1893	134	858	799	59	—2-09
.. Pride of Eltham	Eltham	1908	57	165	159	6	..
.. Lady Islington	Stratford	1911	25	46	35	11	..
Total .. ..	.. ..	.. ..	1,201	26,317	24,945	1,372	+1-97
<i>Wellington District—</i>							
Central Body	Wellington .. ..	.. ..	5	21,971	21,214	757	..
Court Sir George Grey .. ..	.. ..	1862	321	9,806	9,320	486	—12-84
.. Robin Hood .. ..	.. ..	1865	270	4,123	3,634	489	—18-39
.. Little John	Marton	1866	199	2,753	2,699	54	—19-71
.. Roderick Dhu	Wanganui	1867	346	4,868	4,685	183	—12-53
.. Sir George Bowen	Wellington	1868	385	9,462	9,169	293	—10-23
.. Blenheim	Blenheim	1869	164	7,024	6,967	57	+0-21
.. Wairarapa	Greytown	1870	67	1,359	1,328	31	—18-79
.. Loyal Enterprise	Masterton	1871	221	1,507	1,060	447	—29-42
.. Clarendon	Picton	1874	146	4,241	4,157	84	—1-99
.. Manawatu	Palmerston N.	1875	227	2,923	1,946	977	—16-54
.. Marquis of Normanby	Carterton	1876	142	2,153	1,968	185	—16-38
.. Loyal Feilding	Feilding	1876	97	1,707	1,646	61	—15-70
.. William Gladstone	Gisborne	1877	200	4,556	4,380	176	—7-91
.. Pioneer	Te Nui	1877	71	2,229	2,119	110	—5-53
.. Loyal Halcombe	Halcombe	1884	46	648	571	77	—17-45

TABLE I.—MEMBERSHIP AND FUNDS—continued.

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
<i>A.O.F.—continued.</i>							
<i>Wellington District—continued.</i>							
Court Woodville	Woodville ..	1884	117	£ 1,848	£ 1,525	£ 323	£ —10-40
„ Pohangina	Ashhurst ..	1885	33	365	317	48	—22-60
„ Epuni	Petone ..	1886	379	5,589	5,133	456	—12-15
„ Pahiatua	Pahiatua ..	1886	171	4,002	3,257	745	—15-88
„ Kopuaranga	Mauriceville	1887	85	1,404	1,361	43	—19-64
„ Hunterville	Hunterville..	1888	35	336	307	29	—25-82
„ Sir William Jervois	Newtown ..	1889	274	1,510	1,088	422	—17-11
„ Pride of Levin	Levin ..	1891	80	693	635	58	—22-65
„ Bloomfield	Hutt ..	1891	45	443	372	71	—20-08
„ Lady Glasgow	Wellington ..	1894	135	632	596	36	—4-83
„ Primrose	Petone ..	1894	36	247	192	55	—5-04
„ Makakahi	Eketahuna ..	1895	134	1,165	972	193	—18-88
„ Pongaroa	Pongaroa ..	1900	63	302	270	32	—20-10
„ Loyal Northland ..	Northland ..	1907	152	640	509	131	..
„ Rangataua	Rangataua ..	1911	33	97	61	36	..
Total .. ..	..	..	4,679	100,603	93,458	7,145	—13-99
<i>Nelson District—</i>							
Central Body	Nelson ..	..	..	1,595	1,460	135	..
Court Robin Hood .. ..	..	1862	309	9,844	9,686	158	—5-63
„ Perseverance	Motueka ..	1863	72	801	770	31	—16-20
„ Pride of the Forest ..	Wakapuaka ..	1864	86	2,974	2,508	466	—12-93
„ Concord	Greymouth..	1867	110	898	876	22	—18-27
„ Unity	Havelock ..	1871	76	1,490	1,358	132	—18-74
„ Charleston	Charleston ..	1871	23	976	932	44	—11-40
„ Sherwood Forest	Stoke ..	1872	70	2,590	2,551	39	—6-69
„ Aorere	Collingwood	1873	112	5,320	5,117	203	—0-89
„ Royal Oak	Westport ..	1875	47	1,575	1,546	29	—2-00
„ Inangahua	Reefton ..	1878	29	1,014	944	70	—4-68
„ Karamea	Karamea ..	1908	34	118	84	34	..
Total .. ..	..	..	968	29,195	27,832	1,363	—9-36
<i>Canterbury United District—</i>							
Central Body	Christchurch	..	..	11,811	11,610	201	+ 0-65*
Court Star of Canterbury	..	1852	403	13,639	13,571	68	+ 2-40†
„ Queen of the Isles ..	Lyttelton ..	1859	22	1,682	1,325	357	+ 5-08†
„ Pride of Courtenay ..	Courtenay ..	1876	50	2,132	1,882	250	+ 3-45†
„ Thistle of the Forest ..	Sydenham ..	1879	138	3,641	3,526	115	+ 2-56†
„ Woodford	Kaipoi ..	1880	183	4,787	4,694	93	+ 2-56†
„ Papanui	Papanui ..	1881	57	856	830	26	—4-80†
„ Star of Dunsandel	Dunsandel ..	1888	96	1,284	1,086	198	—4-04†
„ Star of Belfast	Belfast ..	1888	52	829	826	3	+ 2-50†
„ Ashburton	Ashburton ..	1889	129	2,367	2,282	85	—1-17†
„ Queen of Canterbury ..	Christchurch	1895	40	276	272	4	—10-12†
„ Victoria	Kaipoi ..	1896	38	139	117	22	—3-83†
„ Loburn	Loburn ..	1902	24	385	118	267	—6-62†
„ Star of Rakaiā	Rakaiā ..	1909	70	251	228	23	..
Total .. ..	..	..	1,302	44,079	42,367	1,712	+ 1-19
<i>South Canterbury District—</i>							
Central Body	Timaru ..	..	..	1,002	842	160	..
Court Southern Cross ..	..	1865	486	11,379	11,181	198	—6-60
„ Foresters' Pride	Waimate ..	1875	176	4,207	3,963	244	—10-17
„ Progress	St. Andrew's	1883	64	488	455	33	—15-29
„ Star of Waihao	Morven ..	1904	40	359	292	67	—11-65
Total .. ..	..	..	766	17,435	16,733	702	—8-49
<i>United Otago District—</i>							
Central Body	Dunedin ..	..	8	22,023	19,892	2,131	+ 1-09*
Court Pride of Dunedin ..	..	1862	353	12,330	11,174	1,156	+ 7-35†
„ Enterprise .. ..	..	1863	379	10,957	10,432	525	+ 5-39†
„ Robin Hood	Port Chalmers	1864	200	2,199	1,923	276	—11-30†
„ Pride of the Leith	Dunedin ..	1864	281	6,481	6,130	351	+ 1-47†
„ Bruce	Milton ..	1865	177	3,093	2,998	95	—5-88†
„ Star of the Dunstan ..	Clyde ..	1866	57	1,389	1,389	..	+ 5-88†
„ Pride of Oamaru	Oamaru ..	1868	222	4,913	4,754	159	+ 1-31†
„ Pride of Alexandra ..	Alexandra ..	1869	111	1,683	1,641	42	+ 4-14†
„ Roxburgh	Roxburgh ..	1873	101	1,173	1,148	25	—1-72†

* District Funeral Fund.

† Sick Fund only.

TABLE I.—MEMBERSHIP AND FUNDS—*continued.*

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
A.O.F.—<i>continued.</i>							
<i>United Otago District—continued.</i>							
Court Star of the South	Invercargill..	1874	457	£ 5,949	£ 5,949	£ ..	£ — 1.44*
.. St. Andrew's ..	Caversham ..	1875	168	2,352	2,062	290	— 8.48*
.. Excelsior ..	Mornington..	1877	179	3,802	3,549	253	+ 4.02*
.. Little John ..	Roslyn ..	1888	151	2,128	2,084	44	+ 1.26*
.. Royal Oak ..	Wyndham ..	1890	99	1,190	1,113	77	— 7.05*
.. Southern Star ..	Bluff ..	1890	65	481	445	36	— 10.19*
.. Victoria ..	Oamaru ..	1894	25	182	175	7	— 3.12*
.. Woodlands Pride ..	Dunedin ..	1895	283	897	814	83	— 5.99*
.. Queen of the South ..	Invercargill..	1896	59	414	403	11	— 5.11*
.. Star of the Forest ..	Woodlands ..	1896	37	872	846	26	+ 2.37*
.. Marion ..	Mosgiel ..	1898	66	354	340	14	— 4.34*
.. Pride of Waitaki ..	Kurów ..	1904	61	327	326	1	— 6.07*
.. King Edward's Pride ..	S. Dunedin..	1907	88	274	247	27	..
.. Pride of Green Island ..	Green Island	1907	95	445	425	20	..
.. Star of Heriot ..	Heriot ..	1909	52	268	193	75	..
Total ..	..	..	3,774	86,176	80,452	5,724	+ 0.21
<i>Courts not in any District—</i>							
Court City of Auckland	Auckland ..	1863	335	11,366	11,242	124	..
.. Pride of Parnell ..	Thames ..	1864	117	4,718	4,541	177	— 5.26
.. Coromandel ..	Coromandel	1871	47	1,331	1,153	178	— 5.75
Total ..	..	..	499	17,415	16,936	479	..
Total of Order ..	..	..	16,502	400,200	375,498	24,702	..
A.O.S.							
Sanctuary Sir George Grey	Wellington ..	1865	55	1,175	1,147	28	— 1.71
.. Epuni ..	Petone ..	1906	19	123	106	17	..
Total of Order ..	..	..	74	1,298	1,253	45	..
U.A.O.D.							
<i>Grand Lodge of the North Island—</i>							
Central Body ..	Wellington ..	..	..	33,400	28,084	5,316	..
Excelsior Lodge ..	..	1879	666	6,013	5,553	460	— 7.87
Stonehenge ..	Masterton ..	1880	226	1,359	1,312	47	— 10.54
Star of New Zealand ..	Hutt ..	1880	138	1,976	1,949	27	— 12.80
Star of the West ..	Greymouth..	1881	284	2,070	1,884	186	— 12.97
Auckland ..	Auckland ..	1882	346	4,147	3,733	414	— 12.55
Albion ..	Napier ..	1882	388	2,664	2,419	245	— 22.00
Totara ..	Carterton ..	1883	198	1,951	1,527	424	— 9.08
Oroua ..	Palmerston N.	1883	519	3,720	3,430	290	— 7.89
Bishop ..	Wanganui ..	1883	443	4,997	4,388	609	— 3.49
Brunner ..	Brunnerton..	1883	155	1,393	1,191	202	— 14.40
Blenheim Mistletoe ..	Blenheim ..	1884	125	1,272	1,216	56	— 7.21
Turanganui ..	Gisborne ..	1884	388	6,970	6,513	457	— 9.63
Pacific ..	Wellington ..	1886	655	6,632	6,214	418	— 7.10
Poneke ..	Petone ..	1886	177	2,719	2,495	224	— 6.22
Ponsonby ..	Auckland ..	1887	636	7,831	5,935	1,896	— 9.63
Star of Egmont ..	Patea ..	1891	81	927	792	135	— 5.11
Maitai ..	Nelson ..	1892	278	4,942	4,446	496	— 3.89
Morgan ..	Marton ..	1893	100	969	826	143	— 11.41
Collingwood ..	Collingwood	1893	48	544	409	135	..
Horowhenua ..	Levin ..	1895	108	1,092	911	181	— 6.55
Otaki ..	Otaki ..	1895	95	926	797	129	— 5.43
Hawera ..	Hawera ..	1895	156	1,241	1,120	121	— 7.92
Holly ..	Johnsonville	1895	84	1,068	846	222	— 2.29
Takaka ..	Takaka ..	1895	104	684	550	134	— 17.26
Moturoa ..	N. Plymouth	1896	181	1,838	1,838	..	— 7.00
Star of Paeroa ..	Paeroa ..	1896	89	1,010	1,004	6	— 11.46
Pride of Waihi ..	Waihi ..	1897	151	847	580	267	— 12.74
Reefton ..	Reefton ..	1897	183	1,311	1,086	225	— 9.05
Victoria ..	Waikino ..	1899	77	951	891	60	— 8.94
Star of Newmarket ..	Auckland ..	1900	126	889	684	205	— 8.72
Pahiatua ..	Pahiatua ..	1902	68	473	379	94	— 5.62
Coronation ..	Wellington ..	1902	235	1,830	1,542	288	— 6.49
Alexandra ..	Karangahake	1902	126	585	452	133	— 6.24
Ruahine ..	Dannevirke..	1903	144	1,004	928	76	— 6.27
Shannon ..	Shannon ..	1903	116	799	759	40	— 3.15
Eltham ..	Eltham ..	1903	78	571	471	100	— 5.34
Mungaroa ..	Upper Hutt	1903	60	464	438	26	— 5.65

* Sick Fund only.

TABLE I.—MEMBERSHIP AND FUNDS—*continued.*

NAME OF SOCIETY AND BRANCH	Place of Establishment.	Year of Establishment.	Number of Members on Dec 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
U.A.O.D.— <i>continued.</i>							
<i>Grand Lodge of the North Island—continued.</i>							
				£	£	£	£
Inglewood Lodge ..	Inglewood ..	1903	186	1,287	1,101	186	— 6-01
Myrtle	Eketahuna ..	1904	83	561	552	9	— 7-75
Okato	Okato	1904	17	150	146	4	— 5-73
Devonport	Devonport ..	1904	136	1,188	1,092	96	— 8-33
Te Aroha	Te Aroha	1904	60	339	309	30	— 6-00
Trafalgar	Wakefield ..	1905	85	440	372	68	— 8-38
Whangarei	Whangarei ..	1905	73	351	346	5	— 5-13
Seddon	Dunollie	1905	130	451	437	14	— 4-67
Waitemata	Auckland	1905	235	1,301	1,056	245	— 5-87
Buller	Westport	1905	132	862	821	41	— 4-77
Shedwood	Motupiko	1905	76	1,098	565	533	— 5-77
Eden	Auckland	1905	71	751	657	94	— 5-12
Millerton	Millerton	1905	62	59	49	10	— 6-57
Makino	Feilding	1906	82	540	503	37	— 6-03
Fern-leaf	Greytown	1906	49	321	280	41	— 5-00
Stratford	Stratford	1906	91	371	354	17	— 5-94
Pride of Brooklyn	Wellington ..	1906	80	460	281	79	— 5-29
Blackball	Blackball	1906	55	152	120	32	— 4-86
Naumai	Motueka	1906	95	630	602	28	— 4-37
Pride of Hamilton	Hamilton	1906	58	203	198	5	— 6-24
Nelson Creek	Nelson Creek ..	1906	21	192	187	5	— 3-80
Island Bay	Island Bay	1906	68	501	431	70	— 5-03
Denniston	Denniston	1906	62	226	221	5	— 6-06
Pride of the West	Kumara	1906	43	244	230	14	— 5-54
Aramoho	Aramoho	1907	121	333	328	5	..
Grey Lynn	Grey Lynn	1907	114	480	424	56	..
Eureka	Hastings	1907	76	411	384	27	..
Melrose	Kilbirnie	1907	103	620	593	27	..
Clifton	Waitara	1908	61	267	221	46	..
Karamea	Karamea	1908	47	85	77	8	..
Dominion	Thames	1908	57	121	107	14	..
Manawatu	Foxton	1908	72	329	318	11	..
Wairoa	Wairoa, H.B. ..	1908	87	375	356	19	..
Mackay	Taihape	1908	49	202	151	51	..
Roskill	Auckland	1909	55	272	185	87	..
Light of Manukan	Onehunga	1909	125	424	352	72	..
Star of Rodney	Warkworth ..	1909	61	195	182	13	..
Te Awha	Mangawhare ..	1910	44	197	158	39	..
Rotorua	Rotorua	1910	38	111	111	..	..
Star of Albertland	Port Albert ..	1910	25	114	97	17	..
Pride of Te Kuiti	Te Kuiti	1910	20	40	35	5	..
Royal Oak	Northcote	1910	40	138	113	25	..
Star of Piako	Morrinsville ..	1911	21	70	60	10	..
Murchison	Murchison	1911	18	46	28	18	..
Ruataniwha	Waipawa	1911	44	95	87	8	..
Manaia	Manaia	1911	66	168	136	32	..
Westland	Hokitika	1911	91	231	184	47	..
Total .. ..	.. ..	..	11,517	132,081	115,289	16,792	— 8-37
<i>Grand Lodge of Canterbury—</i>							
<i>Central Body</i>							
Pioneer Lodge ..	Christchurch ..	1875	295	6,255	6,201	54	— 3-46
Hope of St. Albans	St. Albans	1879	168	3,392	3,228	164	— 1-34
Mistletoe	Christchurch ..	1879	315	2,872	2,803	69	— 5-77
Oak of Sydenham	Sydenham	1879	221	4,354	4,065	289	— 6-79
Ethelbert	Springston ..	1880	76	1,018	980	38	— 9-90
Lyttelton Hearts of Oak ..	Lyttelton	1880	152	693	599	94	— 10-96
Star of Anglesea	Lincoln	1880	66	2,014	1,993	21	+ 2-63
Perseverance	Addington ..	1880	120	1,222	1,217	5	— 9-65
Hope of Amberley	Amberley	1880	62	540	513	27	— 13-25
Anchor	Woolston	1880	213	1,855	1,779	76	— 8-52
Bud of Hope	Rangiora	1880	99	1,538	1,342	196	— 12-39
Ohoka	Ohoka	1882	32	582	579	3	— 13-70
Timaru	Timaru	1882	393	5,685	5,545	140	— 3-23
Trafalgar	Kaiapoi	1882	51	419	415	4	— 14-24
Star of Ashburton	Ashburton	1883	172	2,577	2,471	106	— 7-72
Old Oak	Southbridge ..	1883	72	864	805	59	— 9-23
Ivy of Linwood	Christchurch ..	1888	180	1,180	1,098	82	— 4-59
Ellesmere	Doyleston	1895	34	438	391	47	— 6-42
Olive Branch	Hornby	1897	37	241	216	25	— 7-00
Lily of Richmond	Richmond	1902	67	346	306	40	— 3-20
Ivy	Waimate	1903	85	637	552	85	— 4-97
Success of Ashburton	Ashburton	1904	12	80	78	2	— 0-47
Queen of the Oak	Sydenham	1908	42	184	171	13	— 1-83
Total .. ..	.. ..	..	2,964	52,295	50,006	2,289	— 6-18

TABLE I.—MEMBERSHIP AND FUNDS—*continued.*

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
<i>U.A.O.D.—continued.</i>							
<i>Grand Lodge of Otago and Southland—</i>							
Central Body ..	Dunedin ..	..	..	£ 7,785	£ 7,340	£ 445	£ ..
Otago Lodge ..	..	1880	250	4,395	4,009	386	— 1-14
Enterprise ..	S. Dunedin ..	1880	232	3,183	3,089	94	— 7-89
Ivanhoe ..	Dunedin ..	1880	323	4,378	3,943	435	— 5-11
Royal Oak ..	Caversham ..	1881	182	1,631	1,475	156	— 9-30
Acorn ..	Invercargill ..	1881	409	5,102	4,003	1,099	— 5-99
Linden ..	Roslyn ..	1883	106	1,985	1,790	195	— 4-30
West Harbour ..	Rothsay ..	1883	116	1,894	1,836	58	— 2-39
All Nations ..	Port Chalmers ..	1883	191	1,772	1,617	155	— 4-60
Endeavour ..	Oamaru ..	1884	241	3,117	2,937	180	— 5-98
Good Intent ..	Mosgiel ..	1885	158	2,437	2,305	132	— 0-77
Rose of Palmerston ..	Palmerston S. ..	1886	116	1,654	1,620	34	— 2-49
Gore ..	Gore ..	1889	152	1,506	1,391	115	— 6-81
Lily of the Valley ..	Dunedin ..	1898	115	998	803	195	— 4-10
St. Patrick's ..	Waikouaiti ..	1899	73	511	498	13	— 5-40
Pride of Mornington ..	Mornington ..	1900	79	634	583	51	— 6-33
Star of Tuapeka ..	Lawrence ..	1902	71	639	604	35	— 3-90
Star of Duntroon ..	Duntroon ..	1904	42	290	248	42	— 5-69
Bay ..	Dunedin ..	1905	49	231	170	61	— 5-19
Hampden ..	Hampden ..	1905	58	367	336	31	— 3-33
Alexandra ..	Alexandra S. ..	1909	55	177	147	30	..
Southern Oak ..	S. Invercargill ..	1911	41	58	34	24	..
Oak of Waikiwi ..	Waikiwi ..	1911	74	91	65	26	..
Star of Thornbury ..	Thornbury ..	1911	50	55	39	16	..
Total ..	..	..	3,183	44,890	40,882	4,008	— 5-10
Total of Order ..	..	..	17,664	229,266	206,177	23,089	..
<i>I.O.R.</i>							
<i>New Zealand District—</i>							
Central Body ..	Auckland ..	..	2	19,211	18,876	335	..
Hope of Auckland Tent ..	..	1863	269	1,794	1,515	279	..
Star of Hauraki ..	Thames ..	1870	52	919	901	18	..
Northern Star ..	Aratapu ..	1881	16	19	9	10	..
Gordon ..	Onehunga ..	1885	56	41	1	40	..
Whangaroa ..	Whangaroa ..	1886	22	19	6	13	..
Advance ..	Waihi ..	1899	22	27	13	14	..
Waitemata ..	Northcote ..	1900	17	44	11	33	..
Mahurangi Homeguard ..	Warkworth ..	1902	42	38	13	25	..
Star of Cambridge ..	Cambridge ..	1904	45	41	21	20	..
Hope of Hamilton ..	Hamilton ..	1907	61	60	45	15	..
Hope of Eden ..	Mount Eden ..	1908	157	88	..	88	..
Rosebud ..	Huntly ..	1908	38	22	19	3	..
Hope of Frankton ..	Frankton ..	1910	23	11	6	5	..
Hope of Devonport ..	Devonport ..	1910	40	37	10	27	..
Pride of Manukau ..	Onehunga ..	1910	3	11	4	7	..
Primrose ..	Ohaupo ..	1910	9	11	8	3	..
Hope of Morrinsville ..	Morrinsville ..	1911	10	11	8	3	..
J. G. Carr Memorial ..	Remuera ..	1912	17	18	6	12	..
Rohe Potae ..	Te Kuiti ..	1913	6	6	5	1	..
Total ..	..	..	907	22,428	21,477	951	+ 6-07*
<i>New Zealand Central District—</i>							
Central Body ..	Wellington ..	..	14	19,439	18,961	478	+124-70
Hope of Wellington Tent ..	..	1866	169	9,341	8,789	552	+13-32
Hope of Napier ..	Napier ..	1870	55	15	13	2	— 7-55
Bon Accord ..	Blenheim ..	1871	57	568	567	1	— 3-33
Perseverance ..	Wellington ..	1872	65	1,463	1,450	13	+ 0-59
Haste to the Rescue ..	..	1872	37	931	896	35	+ 9-07
Bud of Promise ..	Nelson ..	1874	158	3,326	3,202	124	— 1-73
Unity ..	New Plymouth ..	1875	141	1,516	1,412	104	—12-02
Excelsior ..	Wellington ..	1875	79	1,373	1,275	98	— 3-35
Hope of Dunedin ..	Dunedin ..	1876	249	3,662	3,474	188	— 7-71
Pride of Christchurch ..	Christchurch ..	1877	335	3,500	3,456	44	— 7-04
Murihiku ..	Invercargill ..	1877	175	3,761	3,761	..	— 3-22
Hope of Ormondville ..	Ormondville ..	1878	30	175	105	70	—22-22
Hope of Woodville ..	Woodville ..	1878	25	1,044	1,042	2	+14-41
Masterton ..	Masterton ..	1881	81	953	953	..	—10-87
Hope of Carterton ..	Carterton ..	1883	52	954	874	80	— 4-91

* Subject to a deduction of a liability on account of Eden Tent seceding, and not included in valuation.

TABLE I.—MEMBERSHIP AND FUNDS—*continued.*

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
<i>I.O.R.—continued.</i>							
<i>New Zealand Central District—continued.</i>							
				£	£	£	£
Star of Wakefield Tent ..	Wakefield ..	1883	52	1,055	1,055	..	— 5.44
Hope of Johnsonville	Johnsonville ..	1884	19	684	684	..	+ 9.39
Rescue	Nelson ..	1886	22	19	..	19	—11.26*
Onward	Palmerston N. ..	1891	64	23	15	8	—11.26*
Gisborne	Gisborne ..	1892	82	398	389	9	—11.26*
Pride of Egmont	Hawera ..	1893	42	14	4	10	—19.35
Brightwater	Brightwater ..	1894	20	5	2	3	—11.26*
Pahiatua	Pahiatua ..	1894	8	5	5	..	—11.26*
Lily of the South	Invercargill ..	1895	55	112	110	2	—12.69
Wai Aroha	Stratford ..	1898	20	7	5	2	—11.26*
Moa	Inglewood ..	1899	28	12	6	6	—11.26*
New Century	Levin ..	1901	19	196	169	27	—18.57
Star of Petone	Petone ..	1904	41	7	2	5	—11.26*
Hope of Wanganui	Wanganui ..	1906	31	20	1	19	—11.26*
Kia Ora	Hastings ..	1907	55	8	6	2	—11.26*
Ashburton	Ashburton ..	1907	58	26	5	21	—11.26*
Triumph	Timaru ..	1909	21	33	5	28	..
Pride of Te-au-nui	Gore ..	1909	25	9	..	9	..
Hope of South Invercargill Tent	S. Invercargill	1909	43	5	5	..	..
Hope of the Bluff Tent ..	Bluff ..	1909	20	9	..	9	..
Port Chalmers	Port Chalmers	1909	44	28	..	28	..
Ark of Refuge	St. Albans ..	1909	75	33	5	28	..
Hope of Addington	Addington ..	1909	51	17	14	3	..
Pride of Wallace	Otautau ..	1909	5	14	8	6	..
Pride of Dannevirke	Dannevirke ..	1909	22	60	22	38	..
Enterprise	Linwood ..	1909	60	11	..	11	..
Sobriety	N.E. Valley ..	1910	98	31	5	26	..
Progress	Lower Hutt ..	1910	18	12	10	2	..
Pride of Waikiwi	Invercargill ..	1910	32	23	5	18	..
Philpson	Spreydon ..	1911	65	14	..	14	..
Kilbirnie	Kilbirnie ..	1911	8	6	3	3	..
Star of the South	Dunedin ..	1911	60	16	..	16	..
Star of Woolston	Woolston ..	1911	36	6	..	6	..
Pride of Roslyn	Roslyn ..	1912	19	7	5	2	..
Alpha	Granity ..	1913	18	10	5	5	..
Total .. ..	..	..	3,058	54,956	52,780	2,176	— 4.54
Total of Order .. ..	..	..	3,965	77,384	74,257	3,127	..
<i>S.D.T.</i>							
<i>National Division of New Zealand—</i>							
Central Body	Addington ..	..	..	9,726	9,594	132	..
Perseverance Division ..	Christchurch ..	1872	71	867	864	3	..
Resolution	Rangiora ..	1873	62	196	1	195	..
Excelsior	Addington ..	1885	60	48	13	35	..
Elim	St. Albans ..	1885	62	99	16	83	..
Helpmate	Ashburton ..	1886	17	17	4	13	..
Advance	Wellington ..	1887	39	42	12	30	..
Sunbeam	Wanganui ..	1888	24	18	4	14	..
Hope of Sydenham Division ..	Sydenham ..	1889	36	16	..	16	..
Total .. ..	..	..	371	11,029	10,508	521	— 2.51
<i>Divisions separately registered—</i>							
Antidote Division	Dunedin ..	1871	196	6,312	5,898	414	— 7.97
Total of Order .. ..	..	..	567	17,341	16,406	935	..
<i>H.A.C.B.S.</i>							
<i>New Zealand District—</i>							
Central Body .. ..	..	..	..	12,194	11,172	1,022	..
Charleston Branch	Charleston ..	1870	7	32	18	14	—33.46
Grahamstown	Grahamstown ..	1870	46	61	42	19	—28.95
Greymouth	Greymouth ..	1870	122	352	333	19	—13.25
St. Joseph's	Dunedin ..	1873	337	2,900	2,516	384	— 9.06
Auckland	Auckland ..	1873	231	3,677	2,945	732	—10.58
St. Patrick's	Christchurch ..	1874	268	2,680	2,478	202	— 9.24
St. Patrick's	Wellington ..	1874	282	968	645	323	—14.56
Onehunga	Onehunga ..	1874	49	213	165	48	—18.61
St. John's	Napier ..	1874	75	550	408	142	—19.81

* Tents comprising Central Sick Fund.

TABLE I.—MEMBERSHIP AND FUNDS—*continued.*

NAME OF SOCIETY AND BRANCH.	Place of Establishment.	Year of Establishment.	Number of Members on Dec. 31, 1913.	Total Worth.	Sick and Funeral Fund, including Surplus.	Management and other Funds, Goods, &c.	Surplus or Deficiency per Member at Last Valuation.
<i>H.A.C.B.S.—continued.</i>							
<i>New Zealand District—continued.</i>							
				£	£	£	£
St. Joseph's Branch ..	New Plymouth ..	1876	31	271	189	82	—16-87
St. Patrick's	Blenheim ..	1876	69	403	209	194	—26-98
Waipawa	Waipawa ..	1876	40	428	354	74	—17-57
St. John's	Leeston ..	1882	30	573	471	102	—3-94
St. Patrick's	Lincoln ..	1882	42	440	360	80	—13-67
St. Mary's	Timaru ..	1882	176	1,566	1,375	191	—10-50
St. Joseph's	Hastings ..	1885	93	526	398	128	—10-24
St. Michael's	Masterton ..	1886	37	549	501	48	—6-75
Our Lady of Perpetual Succour Branch ..	Milton ..	1891	35	201	157	44	—14-69
St. Patrick's Branch ..	Oamaru ..	1891	85	742	668	74	—13-49
St. Columbkille's	Dennistown ..	1901	28	144	97	47	—13-30
St. Patrick's	Waimate ..	1901	31	349	274	75	—12-29
St. Canice's	Westport ..	1901	89	369	320	49	—11-90
St. Patrick's	Gisborne ..	1903	49	243	177	66	—10-76
St. Patrick's	Palmerston N. ..	1903	49	240	229	11	—10-26
St. Patrick's	Reefton ..	1903	22	283	282	1	—11-31
St. Mary's	Wellington ..	1904	119	499	408	91	+3-58
St. Aloysius	Newtown ..	1904	80	202	101	101	—14-03
St. Patrick's	Kaipoi ..	1904	6	65	35	30	—13-37
St. Joseph's	Waihi ..	1904	21	89	14	75	—12-43
Sts. Peter and Paul's ..	Hutt ..	1905	47	207	177	30	—11-90
St. Mary's	Taihape ..	1906	24	182	125	57	—10-67
St. Patrick's	Manaiia ..	1906	49	267	211	56	—11-31
Sts. Peter and Paul's ..	Gore ..	1908	90	229	166	63	..
St. Mary's	Geraldine ..	1909	44	176	142	34	..
Sacred Heart	Wellington ..	1910	72	200	129	71	..
St. Mary's	Carterton ..	1910	7	60	36	24	..
Sacred Heart	Petone ..	1910	35	135	89	46	..
St. Mary's	Opunake ..	1910	8	33	28	5	..
St. Mary's	Port Chalmers ..	1910	18	22	16	6	..
St. Mary's	Wanganui ..	1911	63	127	97	30	..
St. Andrew's	Levin ..	1911	21	51	30	21	..
St. Stanislaus	Inglewood ..	1911	36	76	68	8	..
Total of Order .. ..	..	..	3,063	33,574	28,655	4,919	—12-63
<i>P.A.F.S.A.</i>							
<i>Grand Council of New Zealand—</i>							
Central Body	Auckland ..	..	..	9,633	9,085	548	..
Prince of Wales Lodge ..	Thames ..	1873	43	747	745	2	—22-36
Queen's Own	Christchurch ..	1874	153	874	819	55	—16-70
Excelsior	Green Island ..	1876	119	1,187	1,094	93	—6-93
Wickliffe	Napier ..	1877	30	802	799	3	—5-72
John Knox	Wellington ..	1879	62	1,184	1,162	22	—6-55
Alexandra	Auckland ..	1879	82	1,331	1,251	80	—12-15
Triumph	S. Dunedin ..	1883	158	1,878	1,738	140	—14-74
Valley True Blue	N.E. Valley ..	1883	83	628	591	37	—12-78
Star of Hastings	Hastings ..	1883	44	649	630	19	—1-94
Star of Oamaru	Oamaru ..	1883	115	2,190	2,113	77	—8-99
St. Albans	Auckland ..	1896	29	701	700	1	+0-23
Total of Order .. ..	..	..	918	21,804	20,727	1,077	—12-22
<i>T.B.F.S.</i>							
Eden Temperance Benefit F.S. ..	Parnell ..	1874	38	2,356	2,356	..	+16-82
Grand total .. ..	..	..	73,691	1,643,177	1,517,708	125,469	..

TABLE II.—NUMERICAL PROGRESS, MORTALITY, AND SICKNESS FOR THE YEAR 1913.

NAME OF SOCIETY AND BRANCH.	Number of Members.				Sickness Experience.							Deaths of Regis-tered Wives	
	Admitted by	Left by			Total.	At Begin-ning of Year.	At End of Year.	Sick during Year.	Total.	First Six Months.	Second Six Months.		After Twelve Months.
		Clear-ance and Amalgamation.	Death.	Clear-ance.										Arrears, &c.
MANCHESTER UNITY INDEPENDENT ORDER OF ODD FELLOWS—													
NEW ZEALAND BRANCH—Central Body.													
Auckland District ..	383	26	409	27	23	356	4,243	4,246	822	Weeks. 7,503	Weeks. 613	Weeks. 3,222	20
Hawke's Bay ..	74	4	78	11	4	64	1,409	1,408	203	915	116	916	7
New Plymouth ..	102	3	105	5	7	56	1,103	1,140	150	863	94	332	3
Wanganui ..	85	1	86	4	3	72	907	914	135	687	79	416	1
Wellington ..	165	5	170	21	6	101	2,207	2,249	361	1,822	400	1,534	17
Marlborough ..	5	3	8	2	1	5	170	170	39	333	165	168	2
Nelson ..	49	..	49	12	..	44	896	889	178	2,711	234	1,575	2
Motueka ..	9	..	9	4	..	15	525	515	101	1,391	112	741	2
North Westland ..	47	..	47	8	5	78	653	609	138	1,702	70	826	3
Ashley ..	41	..	41	8	..	37	1,130	1,126	180	1,821	159	576	3
North Canterbury ..	105	8	113	20	4	99	2,259	2,249	344	3,471	351	1,724	15
Ashburton ..	45	1	46	4	3	18	526	547	67	545	7	181	2
Total—New Zealand Branch	1,110	51	1,161	126	56	945	16,028	16,062	2,718	27,659	2,235	11,883	77
DISTRICTS SEPARATELY REGISTERED.													
Lyttelton District ..	22	2	24	4	2	31	566	553	111	1,317	109	722	3
South Canterbury ..	41	12	53	2	5	27	609	628	85	1,024	84	531	1
Otago ..	313	19	332	40	26	233	5,052	5,085	746	9,294	662	5,069	17
Southland ..	113	5	118	21	17	80	1,716	1,716	259	2,512	251	1,099	8
Total—Separately registered	489	38	527	67	50	371	7,943	7,982	1,201	14,147	1,106	7,421	29
Total of Order ..	1,599	89	1,688	193	106	1,316	23,971	24,044	3,919	41,806	3,341	19,304	106
INDEPENDENT ORDER OF ODD FELLOWS OF NEW ZEALAND ..													
810	83	893	30	132	675	837	6,195	6,251	853	5,935	4,101	1,297	9
NATIONAL INDEPENDENT ORDER OF ODD FELLOWS—													
Auckland Provincial District ..	29	1	30	2	..	43	473	458	100	822	139	24	3
18	..	18	1	..	11	12	141	147	24	150	26	18	1
BRITISH UNITED ORDER OF ODD FELLOWS—													
Aorangi Lodge ..	197	28	225	13	46	247	2,306	2,225	401	3,040	238	1,025	9
ANCIENT ORDER OF FORESTERS—													
Auckland District ..	63	5	68	8	4	102	1,134	1,088	162	1,488	77	631	4
Hawke's Bay ..	108	3	111	7	1	62	1,160	1,201	184	1,474	149	355	2
Taranaki ..	353	19	372	32	17	328	4,684	4,679	747	7,227	640	2,960	16
Wellington ..	46	..	46	9	3	44	978	968	179	2,287	186	1,113	6
Nelson ..	83	4	87	13	3	60	1,291	1,302	217	2,256	167	999	9
Canterbury United ..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE II.—NUMERICAL PROGRESS, MORTALITY, AND SICKNESS FOR THE YEAR 1913—continued.

NAME OF SOCIETY AND BRANCH.	Number of Members.					Sickness Experience.						
	Admitted by		Left by			At Beginning of Year.	At End of Year.	Sick during Year.	Total.	First Six Months.	Second Six Months.	Deaths of Registered Wives.
	Clearance and Amalgamation.	Initiation Statement.	Total.	Death.	Clearance.							
ANCIENT ORDER OF FORESTERS— <i>contd.</i>												
South Canterbury District...	27	27	5	35	779	766	119	1,308	544	166	598	5
United Otago	316	322	24	258	3,741	3,774	577	6,521	2,844	601	3,076	19
Courts separately registered	7	7	8	23	524	499	123	1,725	693	149	883	6
Total of Order ..	1,200	1,265	119	1,159	16,597	16,502	2,709	27,326	13,313	2,373	11,640	76
ANCIENT ORDER OF SHEPHERDS—												
Total A.O.S. ..	2	2	3	6	81	74	30	364	135	52	177	..
UNITED ANCIENT ORDER OF DRUIDS—												
Grand Lodge of the North Island of New Zealand	1,051	1,274	57	1,098	11,658	11,517	1,904	11,155	8,493	926	1,736	26
Grand Lodge of Canterbury ..	224	252	26	139	2,901	2,964	482	4,348	2,457	371	1,520	10
Grand Lodge of Otago and Southland	222	262	33	183	3,186	3,183	486	4,023	2,227	538	1,258	8
Total of Order ..	1,497	1,788	116	1,420	17,745	17,664	2,872	19,526	13,177	1,835	4,514	44
INDEPENDENT ORDER OF RECHABITES—												
New Zealand District ..	113	165	6	65	838	907	138	1,081	694	63	324	2
New Zealand Central District ..	316	422	16	276	3,002	3,058	450	3,796	2,188	272	1,336	7
Total of Order ..	429	587	22	341	3,840	3,965	588	4,877	2,882	335	1,660	9
SONS AND DAUGHTERS OF TEMPERANCE—												
National Division of New Zealand..	9	14	3	15	378	371	62	699	292	30	377	2
Divisions separately registered ..	3	3	1	7	201	196	39	519	240	28	251	2
Total of Order ..	12	17	4	22	579	567	101	1,218	532	58	628	4
HIBERNIAN AUSTRALASIAN CATHOLIC BENEFIT SOCIETY—												
New Zealand District ..	377	437	22	310	3,042	3,063	474	4,279	2,349	385	1,545	5
PROTESTANT ALLIANCE FRIENDLY SOCIETY OF AUSTRALASIA—												
Grand Council of New Zealand ..	74	86	11	30	878	918	161	1,551	783	183	585	1
EDEN TEMPERANCE BENEFIT FRIENDLY SOCIETY—												
Total E.T.B.F.S. ..	1	1	..	..	37	38	8	80	28	..	52	..
Grand Total ..	6,048	6,812	523	5,333	73,579	73,691	11,839	107,934	57,226	9,264	41,444	158

TABLE III.—SICK AND FUNERAL FUNDS.—RECEIPTS AND EXPENDITURE FOR THE YEAR 1913.

NAME OF SOCIETY AND BRANCH.	Receipts.				Expenditure.				Total Receipts.	Total Expenditure.	Amount on 31st December, 1913.
	Contributions of Own Members.	Interest and Rent.	Repayments by Central Body.	Other Receipts.	Sick-pay to Own Members.	Funeral Donations.	Contributions and Levies to Central Body.	Other Expenditure.			
M.U.I.O.O.F.	£	£	£	£	£	£	£	£	£	£	£
N.Z. Branch, Central Body	..	621	..	7,580	..	..	..	..	8,201	..	22,628
Auckland District	8,353	5,051	975	12	5,861	1,013	1,404	1,451	14,391	9,729	99,098
Hawke's Bay	2,534	1,898	220	217	1,247	300	862	50	4,869	2,459	39,859
New Plymouth	1,932	1,364	210	..	982	210	315	389	3,506	1,896	294,02
Wanganui	1,541	1,147	105	..	898	70	413	97	2,793	1,478	25,091
Wellington	3,127	3,359	475	19	2,461	465	608	1,736	6,980	5,270	70,590
Marlborough	198	297	50	3	228	50	123	1,027	548	1,428	8,132
Nelson	1,474	1,462	246	..	1,505	246	614	..	3,182	2,365	30,896
Motueka	780	567	120	120	873	96	328	119	1,587	1,416	12,885
North Westland	872	899	222	1	1,143	196	441	88	1,994	1,868	17,967
Ashley	1,843	1,213	230	648	1,300	260	885	2,370	3,934	4,815	25,954
North Canterbury	3,504	2,177	730	7	2,487	690	1,630	445	6,418	5,252	49,752
Ashburton	915	673	160	..	396	160	219	102	1,748	877	13,238
Total N.Z. Branch	27,073	20,728	3,743	8,607	19,381	3,756	7,842	7,874	60,151	38,853	445,492
DISTRICTS SEPARATELY REGISTERED.											
Lyttelton District	959	988	130	1	845	130	100	7	2,078	1,082	19,353
South Canterbury	958	487	70	308	600	70	325	17	1,823	1,012	11,234
Otago	8,213	6,710	1,280	178	6,246	1,280	1,271	129	16,381	8,926	145,750
Southland	2,534	1,556	660	32	1,847	660	665	276	4,782	3,448	33,690
Total separately registered	12,664	9,741	2,140	519	9,538	2,140	2,361	429	25,064	14,468	210,027
Total of Order	39,737	30,469	5,883	9,126	28,919	5,896	10,203	8,303	85,215	53,321	655,519
I.O.O.F.											
New Zealand	9,396	4,178	4,856	3,512	4,635	840	8,845	..	21,942	14,320	89,605
N.I.O.O.F.											
Auckland Provincial District	552	257	56	20	757	56	85	..	885	898	4,745
B.U.O.O.F.											
Aorangi Lodge	174	146	..	..	121	36	..	..	320	157	2,976
A.O.F.											
Auckland District	3,373	1,483	..	79	2,111	350	..	..	4,935	2,461	32,946
Hawke's Bay	1,575	1,999	238	455	1,141	250	660	..	4,267	2,051	39,456
Taranaki	1,567	1,254	265	10	1,007	255	272	..	3,096	1,534	24,421
Wellington	7,023	4,614	1,790	302	4,638	1,527	1,818	..	13,729	7,983	92,401
Nelson	1,409	1,350	270	..	1,390	274	256	22	3,029	1,942	27,784
Canterbury United	1,803	1,917	480	..	1,370	540	371	110	4,200	2,391	41,887
South Canterbury	1,000	782	128	37	778	166	150	..	1,947	1,094	16,733
United Otago	5,087	3,472	510	417	3,558	610	913	..	9,486	5,081	72,213
Courts separately registered	799	575	110	..	988	250	25	63	1,484	1,326	16,929
Total of Order	23,636	17,446	3,791	1,300	16,981	4,222	4,465	195	46,173	25,863	364,770
A.O.S.											
Total A.O.S.	91	69	..	3	148	20	..	..	163	168	1,253
U.A.O.D.											
Grand Lodge of North Island of New Zealand	18,514	4,965	1,040	2,018	9,383	1,040	3,361	1,810	26,537	15,594	114,807
Grand Lodge of Canterbury	4,018	2,487	752	1	2,994	752	818	6	7,258	4,570	49,992
Grand Lodge of Otago and Southland	4,393	1,856	770	68	2,805	770	806	..	7,087	4,381	40,814
Total of Order	26,925	9,308	2,562	2,087	15,182	2,562	4,985	1,816	40,882	24,545	205,613
I.O.R.											
New Zealand District	1,249	1,042	196	433	814	212	648	4	2,920	1,678	21,477
New Zealand Central District	3,467	2,478	604	1,274	2,612	465	2,016	16	7,823	5,109	51,790
Total of Order	4,716	3,520	800	1,707	3,426	677	2,664	20	10,743	6,787	73,267
S. AND D.T.											
National Division of New Zealand	573	516	224	47	366	100	272	..	1,360	738	10,507
Divisions separately registered	280	337	..	..	334	30	..	..	617	364	5,892
Total of Order	853	853	224	47	700	130	272	..	1,977	1,102	16,399
H.A.C.B.S.											
New Zealand District	3,913	1,266	410	523	2,858	440	937	..	6,112	4,235	28,021
P.A.F.S.A.											
Grand Council of New Zealand	1,420	1,112	350	70	1,006	350	270	68	2,952	1,694	20,635
Eden Temperance Benefit Friendly Society	62	99	..	..	50	..	..	..	161	50	2,356
Grand total	111,475	68,723	18,932	18,395	74,783	15,229	32,726	10,402	217,525	133,140	1,465,159

TABLE IV.—MEDICAL AND MANAGEMENT EXPENSES FUNDS.—RECEIPTS AND EXPENDITURE FOR THE YEAR 1913.

NAME OF SOCIETY AND BRANCH.	Receipts.			Expenditure.				Total Receipts.	Total Expenditure.	Amount on 31st December, 1913.
	Contributions of Own Members.	Interest and Rent.	Other Receipts.	Medical Attendance and Medicine.	Expenses of Management.	Levies to Central Body.	Other Expenditure.			
M.U.I.O.O.F.	£	£	£	£	£	£	£	£	£	£
N.Z. Branch, Central Body	..	3	82	..	..	..	..	85	..	152
Auckland District ..	6,067	306	229	3,719	1,934	818	110	6,602	6,581	6,948
Hawke's Bay ..	2,146	739	29	1,677	633	174	25	2,914	2,509	1,446
New Plymouth	1,795	..	7	1,211	496	193	42	1,802	1,942	348
Wanganui	1,380	268	28	985	408	132	64	1,676	1,589	5,694
Wellington	2,931	136	353	1,930	862	247	1	3,420	3,040	2,450
Marlborough	321	32	3	198	108	28	6	356	340	52
Nelson	1,081	..	15	625	297	132	..	1,096	1,054	375
Motueka	658	..	..	457	137	59	13	658	666	143
North Westland	1,040	..	93	585	379	121	15	1,133	1,100	204
Ashley	1,075	5	43	697	266	149	..	1,123	1,112	326
North Canterbury	2,868	146	161	2,148	754	357	2	3,175	3,261	3,262
Ashburton	647	30	21	405	170	84	6	698	665	560
Total N.Z. Branch ..	22,009	1,665	1,064	14,637	6,444	2,494	284	24,738	23,859	21,960
DISTRICTS SEPARATELY REGISTERED.										
Lyttelton District ..	603	83	8	410	206	71	44	694	731	708
South Canterbury	1,037	6	3	731	214	30	15	1,046	990	285
Otago	7,656	345	89	5,102	2,621	389	237	8,090	7,749	8,394
Southland	2,414	12	11	1,708	506	143	105	2,437	2,462	754
Total separately registered ..	11,710	446	111	7,951	2,947	633	401	12,267	11,932	10,141
Total of Order ..	33,719	2,111	1,175	22,588	9,391	3,127	685	37,005	35,791	32,101
I.O.O.F.										
New Zealand	9,083	255	482	5,944	2,584	835	438	9,820	9,801	4,347
N.I.O.O.F.										
Auckland Provincial District	595	5	7	411	143	43	3	607	600	369
B.U.O.O.F.										
Aorangi Lodge	202	..	..	138	68	1	..	202	207	91
A.O.F.										
Auckland District ..	3,402	28	31	2,130	1,084	249	73	3,461	3,536	1,612
Hawke's Bay District ..	1,938	6	77	1,423	530	116	331	2,021	2,400	74
Taranaki	1,569	..	6	1,071	402	113	34	1,575	1,629	237
Wellington	6,523	2	112	4,556	2,033	311	186	6,637	7,086	2,225
Nelson	1,485	10	47	1,003	351	102	2	1,542	1,458	1,039
Canterbury United	1,669	8	127	1,244	476	128	3	1,804	1,851	695
South Canterbury	1,095	..	10	827	175	62	..	1,105	1,064	642
United Otago	5,432	151	148	3,831	1,538	322	32	5,731	5,723	3,036
Courts separately registered	789	18	8	530	305	16	..	815	851	355
Total of Order ..	23,902	223	566	16,615	6,894	1,419	661	24,691	25,589	9,915
A.O.S.										
Total A.O.S.	29	..	..	..	27	..	..	29	27	16
U.A.O.D.										
Grand Lodge of the North Island of New Zealand	17,840	31	1,750	10,445	5,639	1,154	146	19,621	17,384	8,798
Grand Lodge of Canterbury	4,722	7	34	3,062	1,422	299	10	4,763	4,793	1,175
Grand Lodge of Otago and Southland	5,537	60	19	3,282	1,516	359	460	5,616	5,617	2,487
Total of Order ..	28,099	98	1,803	16,789	8,577	1,812	616	30,000	27,794	12,460
I.O.R.										
New Zealand District ..	1,203	12	9	687	347	185	2	1,224	1,221	348
New Zealand Central District	4,346	24	59	2,541	1,201	544	281	4,429	4,567	833
Total of Order ..	5,549	36	68	3,228	1,548	729	283	5,653	5,788	1,181
S. AND D.T.										
National Division of N.Z. ..	459	..	23	267	122	82	5	482	476	262
Divisions separately registered	221	..	..	137	69	..	..	221	206	403
Total of Order ..	680	..	23	404	191	82	5	703	682	665
H.A.C.B.S.										
New Zealand District ..	4,385	41	211	3,037	1,265	345	456	4,637	5,103	2,015
P.A.F.S.A.										
Grand Council of New Zealand	1,385	7	4	827	451	204	24	1,396	1,506	178
Eden Temperance Benefit Friendly Society	56	..	4	35	14	..	..	60	49	..
Grand total ..	107,684	2,776	4,343	70,016	31,153	8,597	3,171	114,803	112,937	63,338

TABLE V.—DISPOSITION OF FUNDS AS ON THE 31ST DECEMBER, 1913.

NAME OF SOCIETY AND BRANCH.	Total.	Investments at Interest.	Value of Land and Buildings.	Cash not bearing Interest.	Value of Goods, Furniture, and Regalia.	Other Assets.
M.U.I.O.O.F.	£	£	£	£	£	£
New Zealand Branch, Central Body	23,127	22,957	..	140	30	..
Auckland District	110,113	73,881	30,382	4,377	1,066	407
Hawke's Bay	50,082	42,205	6,022	1,700	64	91
New Plymouth	30,144	25,688	2,728	1,541	130	57
Wanganui	31,732	19,376	11,782	117	355	102
Wellington	78,712	52,761	24,164	1,461	227	99
Marlborough	12,015	11,159	370	401	46	39
Nelson	40,285	38,425	1,255	466	89	50
Motueka	17,893	16,080	1,129	425	55	204
North Westland	18,607	15,380	2,217	806	30	174
Ashley	29,314	26,540	1,998	544	163	69
North Canterbury	53,836	47,370	4,866	1,026	243	331
Ashburton	14,991	12,336	2,150	387	110	8
Total New Zealand Branch	510,851	404,158	89,063	13,391	2,608	1,631
DISTRICTS SEPARATELY REGISTERED.						
Lyttelton District	21,644	18,077	2,500	837	210	20
South Canterbury	11,588	9,396	1,966	115	100	11
Otago	165,327	150,713	9,101	2,827	644	2,042
Southland	36,100	34,323	261	935	237	344
Total separately registered	234,659	212,509	13,828	4,714	1,191	2,417
Total of Order	745,510	616,667	102,891	18,105	3,799	4,048
I.O.O.F.						
New Zealand	105,953	91,000	9,017	2,419	1,781	1,736
N.I.O.O.F.						
Auckland Provincial District	5,315	5,079	..	107	123	6
B.U.O.O.F.						
Aorangi Lodge	3,176	3,100	..	50	10	16
A.O.F.						
Auckland District	38,156	31,746	4,262	1,099	929	120
Hawke's Bay	40,824	34,452	3,101	1,630	243	1,398
Taranaki	26,317	23,585	1,928	585	167	52
Wellington	100,603	78,833	16,291	3,673	1,488	318
Nelson	29,195	26,438	1,545	1,142	70	..
Canterbury United	44,079	40,428	1,348	1,214	362	727
South Canterbury	17,435	14,605	2,247	387	180	16
United Otago	86,176	80,832	1,624	2,896	317	507
Courts separately registered	17,415	12,701	4,01	173	342	181
Total of Order	400,200	343,620	36,364	12,799	4,098	3,319
A.O.S.						
Total A.O.S.	1,298	1,242	..	42	14	..
U.A.O.D.						
Grand Lodge of North Island of New Zealand	132,081	106,948	12,598	10,404	1,466	665
Grand Lodge of Canterbury	52,295	48,062	1,997	1,353	449	434
Grand Lodge of Otago and Southland	44,890	38,259	4,127	1,296	962	246
Total of Order	229,266	193,269	18,722	13,053	2,877	1,345
I.O.R.						
New Zealand District	22,428	21,583	146	543	77	79
New Zealand Central District	54,956	50,088	3,015	1,702	35	116
Total of Order	77,384	71,671	3,161	2,245	112	195
S. AND D.T.						
National Division of New Zealand	11,029	9,800	815	240	142	32
Divisions separately registered	6,312	6,280	..	22	..	10
Total of Order	17,341	16,080	815	262	142	42
H.A.C.B.S.						
New Zealand District	33,574	27,426	2,344	1,639	821	1,344
P.A.F.S.A.						
Grand Council of New Zealand	21,804	20,482	300	598	296	128
Eden Temperance Benefit Friendly Society	2,356	2,336	..	20	..	..
Grand total	1,643,177	1,391,972	173,614	51,339	14,073	12,179

TABLE VI.—INVESTMENTS AT INTEREST AS ON THE 31ST DECEMBER, 1913.

NAME OF SOCIETY AND BRANCH.				Total.	Deposited with		Mortgages on Freehold Property.	Government and Municipal Debentures.	Other Investments.
					Post Office Savings-bank.	Other Banks.			
				£	£	£	£	£	£
M.U.L.O.O.F.									
New Zealand Branch, Central Body				22,957	2,162	..	20,795	..	..
Auckland District				73,881	1,859	1,558	68,931	1,350	183
Hawke's Bay				42,205	309	..	41,441	400	55
New Plymouth				25,688	1,448	20	24,020	200	..
Wanganui				19,376	1,542	..	17,834	..	..
Wellington				52,761	2,972	..	46,133	..	3,656
Marlborough				11,159	317	..	10,842	..	..
Nelson				38,425	897	..	24,628	12,900	..
Motueka				16,080	137	..	15,943	..	..
North Westland				15,380	732	755	13,893	..	..
Ashley				26,540	1,639	..	24,901	..	..
North Canterbury				47,370	2,541	..	43,729	1,100	..
Ashburton				12,336	466	..	11,870	..	..
Total New Zealand Branch				404,158	17,021	2,333	364,960	15,950	3,894
DISTRICTS SEPARATELY REGISTERED.									
Lyttelton District				18,077	360	75	15,700	..	1,942
South Canterbury				9,396	1,208	..	8,188	..	..
Otago				150,713	4,845	356	142,778	2,255	479
Southland				34,323	2,430	..	22,978	8,915	..
Total separately registered				212,509	8,843	431	189,644	11,170	2,421
Total of Order				616,667	25,864	2,764	554,604	27,120	6,315
I.O.O.F.									
New Zealand				91,000	1,347	893	87,961	..	799
N.I.O.O.F.									
Auckland Provincial District				5,079	302	262	4,385	..	130
B.U.O.O.F.									
Aorangi Lodge				3,100	60	..	3,040	..	..
A.O.F.									
Auckland District				31,746	1,335	900	29,511	..	..
Hawke's Bay				34,452	2,690	..	31,629	..	133
Taranaki				23,585	888	307	22,390	..	..
Wellington				78,833	3,951	..	74,176	..	706
Nelson				26,438	633	200	18,105	7,500	..
Canterbury United				40,428	1,777	275	37,592	..	784
South Canterbury				14,605	909	126	13,570	..	..
United Otago				80,832	669	..	79,580	220	363
Courts separately registered				12,701	252	11	8,938	3,500	..
Total of Order				343,620	13,104	1,819	315,491	11,220	1,986
A.O.S.									
Total A.O.S.				1,242	207	..	1,035	..	..
U.A.O.D.									
Grand Lodge of the North Island of New Zealand				106,948	8,940	3,296	91,873	2,550	289
Grand Lodge of Canterbury				48,062	3,398	53	44,536	..	75
Grand Lodge of Otago and Southland				38,259	1,701	116	35,948	100	394
Total of Order				193,269	14,039	3,465	172,357	2,650	758
I.O.R.									
New Zealand District				21,583	40	596	20,947	..	..
New Zealand Central District				50,088	1,212	4	44,825	3,900	147
Total of Order				71,671	1,252	600	65,772	3,900	147
S. AND D.T.									
National Division of New Zealand				9,800	150	..	9,650	..	..
Divisions separately registered				6,280	116	12	6,115	..	37
Total of Order				16,080	266	12	15,765	..	37
H.A.C.B.S.									
New Zealand District				27,426	2,781	855	23,303	300	187
P.A.F.S.A.									
Grand Council of New Zealand				20,482	932	347	19,105	20	78
E.T.B.F.S.									
Eden Temperance Benefit Friendly Society				2,336	..	335	2,001	..	..
Grand total				1,391,972	60,154	11,352	1,264,819	45,210	10,437

TABLE VII.

Reg. No.	Name of Society.	Place of Establishment.	Year of Establishment.	Number of Members at End of Year.	Amount of Funds on 31st December, 1913.
ISOLATED FRIENDLY SOCIETIES.					
					£
24	Widow and Orphans Society, Wellington District, M.U.I.O.O.F.	Wellington ..	1849	65	2,475
183	Grey Valley Accident Relief Fund	Brunnerton ..	1881	95	82
277	Denniston Collieries' Medical and Accident Relief Association	Denniston ..	1891	..	2,062
279	United Fire-brigades Accident Assurance Society of New Zealand	Auckland ..	1891	1,706	1,949
293	Blackball Colliery Accident Relief Fund Society ..	Blackball ..	1894	302	1,645
307	Millerton Colliery Medical and Accident Relief Association	Millerton ..	1899	509	1,427
310	New Zealand Collieries, Railway, and Oil Syndicate Employees' Benefit Society	Kaitangata ..	1887	234	132
313	Auckland United Friendly Societies' Dispensary ..	Auckland ..	1903	3,868	1,426
316	Auckland United Friendly Societies' Medical Institute	.. ..	1903	2,723	247
319	Christchurch United Friendly Societies' Dispensary	Christchurch ..	1904	4,122	1,818
322	Auckland Tramways Sick and Accident Friendly Society	Auckland ..	1905	444	1,304
323	Point Elizabeth Accident Relief Fund	Runanga ..	1904	315	209
327	Nightcaps Collieries Medical, Sick, and Accident Relief Association	Nightcaps ..	1909	72	139
328	Stockton Colliery Medical and Accident Relief Association	Ngakawau ..	1909	180	225
331	Wellington Corporation Tramways and Electric Lighting Friendly Society	Wellington ..	1909	229	280
333	Inangahua Miners' Accident Relief Association ..	Reefton ..	1911	697	486
335	Grey Valley Coal-miners' Medical Fund Society ..	Brunnerton ..	1881	60	143
336	North Otago United Friendly Societies' Dispensary	Oamaru ..	1911	967	1,010
337	Hawera United Friendly Societies' Dispensary ..	Hawera ..	1912	..	795
338	Otago Daily Times Mutual Provident Society ..	Dunedin ..	1880	101	784
341	Wanganui United Friendly Societies' Dispensary..	Wanganui ..	1913	1,173	456
	Total .. .. .	.. ..	..	..	19,094

JUVENILE FRIENDLY* SOCIETIES.

288	Court Pride of the Forest, A.O.F.	Dunedin ..	1893	51	44
290	Court Pride of Invercargill, A.O.F.	Invercargill ..	1894	48	92
303	Kaiapoi Lodge, M.U.I.O.O.F.	Kaiapoi ..	1897	10	82
314	Court Pride of Napier, A.O.F.	Napier ..	1903	14	566
329	Juvenile Council, A.O.F.	Dunedin ..	1895	353	30
329(1)	Court Pride of the Port	Port Chalmers ..	1904	53	74
	Total .. .. .	.. ..	..	..	888

WORKING-MEN'S CLUBS.

151	Wellington Working-men's Club and Literary Institute	Wellington ..	1877	748	9,617
162	Christchurch Working-men's Club and Mutual School of Arts	Christchurch ..	1880	511	5,495
186	South Wairarapa Working-men's Club	Greytown ..	1878	275	1,861
202	Club Garibaldi	Wellington ..	1882	43	191
215	Auckland Working-men's Club and Mechanics' Institute	Auckland ..	1879	601	7,962
231	Kaiapoi Working-men's Club	Kaiapoi ..	1885	785	3,027
238	Petone Working-men's Club and Literary Institute	Petone ..	1887	564	4,371
264	Richmond Working-men's Club	Richmond ..	1889	286	2,248
267	Palmerston North Working-men's Club and Literary Institute	Palmerston North	1899	898	6,244
271	Ashburton Club and Mutual School of Arts ..	Ashburton ..	1886	419	4,910
272	Blenheim Working-men's Club	Blenheim ..	1888	482	2,936
305	Oxford Working-men's Club	East Oxford ..	1887	288	1,301
309	Napier Working-men's Club	Napier ..	1877	1,201	10,092
318	North Island Brass Bands' Association of New Zealand	Palmerston North	1902	63	78
	Total .. .. .	.. ..	..	..	60,333

TABLE VII—continued.

Reg. No.	Name of Society.	Place of Establishment.	Year of Establish- ment.	Number of Members at End of Year.	Amount of Funds on 31st December, 1913.
SPECIALLY AUTHORIZED SOCIETIES.					
					£
223	Invercargill United Friendly Societies' Dispensary	Invercargill ..	1884	..	6,135
229	Sydenham and Suburban Co-operative Money Club	Sydenham ..	1885	1,057	39,098
241	New Zealand Friendly Societies' Mutual Fidelity Guarantee Association	Wellington ..	1889	..	2,378
242	Dunedin United Friendly Societies' Dispensary ..	Dunedin ..	1887	6,904	12,197
246	Lyttelton United Friendly Societies' Dispensary ..	Lyttelton ..	1886	402	474
248	Timaru United Friendly Societies' Dispensary ..	Timaru ..	1887	..	1,398
251	New Zealand Foresters' Guarantee Association ..	Christchurch ..	1886	..	1,223
275	Ivy of Linwood Co-operative Money Club ..	" ..	1889	261	5,524
283	Hawke's Bay United Friendly Societies' Dispensary	Napier ..	1892	818	1,199
284	Christchurch and St. Albans Co-operative Money Club	Christchurch ..	1892	944	43,258
294	Wellington United Friendly Societies' Dispensary	Wellington ..	1901	5,208	2,749
332	New Brighton Co-operative Money Club ..	New Brighton ..	1911	67	1,098
339	Hawke's Bay A.O.F. Small-savings Society ..	Napier ..	1913	..	35
	Total	116,766

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TOURIST AND HEALTH RESORTS DEPARTMENT

(ANNUAL REPORT OF THE),

BY THE MINISTER OF TOURIST AND HEALTH RESORTS, HON. R. HEATON RHODES.

Presented to both Houses of the General Assembly by Command of His Excellency.

The MINISTER IN CHARGE OF TOURIST AND HEALTH RESORTS DEPARTMENT to His Excellency the GOVERNOR.

MY LORD,—

Wellington, 25th June, 1914.

I have the honour to submit to Your Excellency the report of the Department of Tourist and Health Resorts for the year ended 31st March, 1914.

I have, &c.,

R. HEATON RHODES,

Minister for Tourist and Health Resorts.

His Excellency the Governor of New Zealand.

ANNUAL REPORT OF THE GENERAL MANAGER OF TOURIST AND HEALTH RESORTS.

SIR,—

Wellington, 20th June, 1914.

I have the honour to submit herewith my report for the year ended 31st March, 1914.

I have, &c.,

B. M. WILSON,

General Manager.

The Hon. R. Heaton Rhodes, Minister for Tourist and Health Resorts.

In view of the outbreak of smallpox and the industrial unrest during the early part of last season, and the fact that there was no Easter traffic in the past financial year, it was reasonable to expect that the financial returns at the various resorts under the control of the Tourist Department should fail to maintain the high standard reached last season. I am pleased to be able to report, however, that in spite of these drawbacks the actual revenue shows a slight increase over the previous year. The actual figures are: 1912-13, £29,711; 1913-14, £30,107, an increase of £396, which may, I think, be regarded as satisfactory proof of the growing popularity of our tourist resorts and of the value of the work of the Department.

The principal places under the control of the Department—Rotorua, Mount Cook district, and Waitomo Caves—have all been well patronized throughout the season, and at Mount Cook and Waitomo the accommodation has been at times taxed to the utmost. The manner in which the managers of these resorts grappled with the difficulties which sometimes arose owing to an unexpected influx of visitors reflects great credit on their general administration. At Waitomo, in one instance, over seventy people arrived in one day and required to be accommodated. Not thirty of them had advised the manager of their intended arrival. A sixpenny telegram appears very desirable in the circumstances, and would be the means of avoiding much disappointment.

The following statement gives in detail the revenue at the different resorts during the past two years and the financial position of each place:—

RECEIPTS FOR DEPARTMENT OF TOURIST AND HEALTH RESORTS, FINANCIAL YEARS 1912-13 AND 1913-14.

	1912-13. £	1913-14. £
Te Aroha—		
Bath fees and towel-hire	1,055	936
Tennis-players, library, fees, &c.	245	202
Tea-house	159	121
Miscellaneous	69	80
	<hr/> 1,528	<hr/> 1,339
Rotorua—		
Sanatorium fees	2,000	2,020
Out-patients' fees	474	407
Bath fees and towel-hire	2,733	2,414
Dry massage and electrical treatment... ..	705	632
Water-supply	1,431	1,540
Electric-light charges	2,827	3,237
Tennis-players, &c.	411	424
Round-trip: Launch fares, guiding fees, &c.	3,032	2,957
Pump-room	60	32
Tea-house	217	
Sale of mineral waters	170	172
Launch licenses, wharfages, &c.	48	54
Sulphur royalties	215	177
Sale of tea-house furniture	126	
Sales of old electrical plant		224
Rents	360	461
Miscellaneous	81	177
	<hr/> 14,890	<hr/> 14,928
Acclimatization district receipts	1,086	1,261
	<hr/> 15,976	<hr/> 16,189
Waitomo Caves—		
Accommodation fees, guiding, &c.	2,871	3,775
Morere Hot Springs—		
Bath fees, &c.	13	8
Hanmer Springs—		
Sanatorium fees	1,248	1,218
Bath fees and towel-hire	527	449
Tennis-players, &c.	72	82
Tea-house	171	156
Water-supply	93	85
Rents	82	71
Miscellaneous	106	27
	<hr/> 2,299	<hr/> 2,088
Hermitage—		
Accommodation and guiding fees, &c.	2,676	2,853
Queenstown Park—		
Bowls, &c.	84	81
Lake Te Anau—		
Steamer fares, &c.	647	486
Glade House and Milford Track—		
Accommodation fees, guiding fees, &c.	925	721
Head Office—		
Sale of pamphlets, photos, &c.	223	133
Advertising	249	185
Rents	344	219
Commission on passenger bookings	1,791	1,962
Miscellaneous	85	68
	<hr/> 2,692	<hr/> 2,567
Grand totals	<hr/> <hr/> £29,711	<hr/> <hr/> £30,107

SCHEDULE SHOWING FINANCIAL POSITION AT EACH RESORT.

Resort.	Year 1912-13.				Year 1913-14.			
	Receipts.	Expenditure.	Excess of Expenditure over Receipts.	Excess of Receipts over Expenditure.	Receipts.	Expenditure.	Excess of Expenditure over Receipts.	Excess of Receipts over Expenditure.
	£	£	£	£	£	£	£	£
Te Aroha	1,528	2,342	814	..	1,339	2,574	1,235	..
Rotorua	14,890	18,188	3,298	..	14,928	19,253	4,325	..
Rotorua Acclimatization District	1,086	957	..	129	1,261	645	..	616
Waitomo Caves	2,871	2,345	..	526	3,775	2,408	..	1,367
Hanmer Springs	2,299	4,029	1,730	..	2,088	3,929	1,841	..
Hermitage, Mount Cook ..	2,676	2,323	..	353	2,853	2,928	75	..
Te Anau and Manapouri steamers, Glade House and Milford Track	1,571	2,420	849	..	1,207	2,387	1,180	..
Queenstown	84	481	397	..	81	515	434	..

NOTE.—No allowance is made in these figures for interest on capital expenditure or for depreciation of plant or buildings.

The expenditure during the year amounted to £48,462, against £45,934 for the previous year, an increase of £2,528.

Following the usual custom I give a brief summary of the operations of the Department in the various places under its control.

ROTORUA SANATORIUM AND BATHS.

The revenue at the principal resort of the Department shows a slight decrease from the previous year, being £464 short of the amount for that period, the actual figures being £5,677, against £6,141. This falling-off may be accounted for principally by the shortage of visitors from Australia, due to the causes previously mentioned. The Australian public have always been great patrons of the thermal district, and the smallpox epidemic affecting the traffic struck Rotorua particularly hard. Another contributing cause was the absence in England during the greater part of the year of the Balneologist, Dr. A. S. Wohlmann. This necessarily affected the out-patient "private" practice, which is largely a personal matter, and cannot be handed intact from one man to another. During the last three months, however, the business at the baths has more than returned to its normal level. Advantage was taken of Dr. Wohlmann's visit to Europe to purchase many of the latest and best electrical appliances in order to thoroughly equip the baths in this respect. In Dr. Wohlmann's report (attached) will be found a description of the new electrical apparatus purchased by him for installation at the baths.

ROTORUA WATER-SUPPLY, SEWERAGE, ELECTRIC LIGHT, AND POWER SYSTEMS.

The receipts for electrical energy supplied to consumers amounted to £3,237, against £2,827 for the previous year, being an increase of £410. During the year exceptional progress has been made in the electrical branch, the number of lights connected to the mains being higher than in any year since the inception of the service. Further, the large number of domestic appliances connected with the system is exceedingly satisfactory, and in itself this service makes a fair load on the day running. There has been an increase of ninety-three new consumers, while fifty-eight consumers have added to their installations, making a total of 777 lights.

In the past twelve months forty-seven new connections have been made to the water-supply system.

In Fenton Street 363 ft. of the 16 in. wooden water main has been replaced with iron pipes, and the work was carried out without interruption to the water-supply. Similar substitution as regards 462 ft. of 6 in. mains was carried out in the basement of the main bath-buildings.

During the year it has become more than ever apparent that the wooden pipes originally laid down have not proved a success, probably owing to the chemical action of the Rotorua soil, and a great deal of trouble has been experienced through bursts and leaks. Provision requires to be made for the replacement of the wooden mains by iron or steel pipes. An exhaustive report has been made on the matter by the Electrical Engineer (Mr. D. E. Beal), and an engineer of the Public Works Department is at present also investigating the matter. The cost will naturally be large, but the work is of such importance that the expenditure must be faced if a water-supply commensurate with the growing importance of the town is to be maintained.

The new pump-motors in connection with the drainage system have proved satisfactory. During the year twenty-four premises have been connected with the main sewers, and this increase has necessitated the 6 in. sewer at the eastern end of Eruera Street being extended about 320 ft. in order to allow some of the new houses to be connected.

ROTORUA GARDENS AND RESERVES.

The Rotorua gardens and reserves have received the usual attention during the year, and in the former a considerable portion of the main drive has been metalled, greatly improving the entrance to the grounds and bath-building.

The bowling-greens were in very good order throughout the year, and the grass tennis-courts were in good average condition. In order to improve the grass tennis-courts, which are in constant use during the season, soil is being obtained from near Auckland for top-dressing, and, although this is an expensive method of improvement, it will have to be continued for several seasons before any considerable improvement will result, as only very light dressings can be given each year.

During the year the officer acting as Government Tourist Agent at Rotorua was transferred to the Department's Sydney office, and the position vacated was amalgamated with that of Resident Officer. The duties of the combined position have been performed by the latter officer from the 8th December, 1913.

TE AROHA.

The total revenue received amounted to £1,339, as against £1,528 for the year ending 1913. The shrinkage is principally in bath fees, players' fees, and tea-house receipts, and is no doubt due to the causes mentioned earlier in my report. The general work of the whole institution, baths, domains, &c., has been carried on as usual with perfectly satisfactory results.

HELENSVILLE.

Though the hot springs in this district are not under the control of the Department it has a great interest in them. The springs are of very great medicinal value, and the local body (under whose control they are) has every reason to be pleased with the patronage extended by the people of Auckland and the surrounding district. A scheme of proper development is now engaging the attention of the Department, and the Balneologist (Dr. Wohlmann) has made an exhaustive report on the best method of adequately utilizing the springs.

WAITOMO CAVES.

The Waitomo and other caves in the vicinity have been well patronized, showing a total revenue of £3,775, against £2,871 for 1913, an increase of £904. These caves were particularly well patronized at Christmas and New Year, and great difficulty was experienced in meeting the demands for accommodation. During the year the Haugatiki-Waitomo Road was considerably improved, and this will, no doubt, increase the number of visitors during the winter months, as formerly the house was practically inaccessible in winter-time owing to the bad state of the road. The exceptional influx of visitors was met by the erection of a number of commodious tents, which answered satisfactorily; but the necessity of further extending the present accommodation is becoming very urgent.

TE PUIA HOT SPRINGS.

An officer was sent to report on these springs, and as a result of his recommendations the Department will probably proceed at an early date with the erection of a new bath-house.

MORERE.

The traffic to Morere has largely increased, and the erection by the Department of a new bath-house has been justified. The proprietor of the hotel at this resort has recently added an additional twenty-two rooms to his establishment to meet the growing traffic.

WAIKAREMOANA.

The accommodation-house at this scenic resort is satisfactorily conducted by the lessees. The fishing and shooting are reported to be up to the usual standard. The preservation of the native bush on the shores of the lake is a matter that will probably engage the attention of the Government at an early date.

NELSON AND WESTLAND.

The traffic over the popular route Nelson to Westland and across to Christchurch either by way of the Otira Gorge or by the Copland Pass to the Hermitage has been very considerable, and these most interesting trips, which can be broken by a pleasant stay in the Nelson district, are growing in popularity. The Nelson Advancement Society, formed on the lines of that in Dunedin, has done good work in bringing the attractions of the district before the public, and its work should be the means of a largely increased traffic in the future.

HANMER SPRINGS.

The receipts total £2,088, as against £2,299 for the previous year, a decrease of £211. The latter portion of the season has, however, been a particularly busy one, and during the year 267 patients were admitted to the institution—mainly rheumatic and nervous cases—which under the mineral-water, electric, and massage treatment have derived great benefit. The hot mineral water-supply has proved excellent, and the new hot swimming-pool a great attraction.

The condition of the gardens and plantations has been very good, and many striking changes and improvements have been made. All the buildings have been kept in order, and the various playing-greens have received careful attention.

HERMITAGE, MOUNT COOK.

The receipts for visitors for board, residence, guiding, &c., amounted to £2,853, against £2,676 for the previous year, an increase of £177. Of the 539 visitors during the season, 173 came from overseas, an indication of the growing popularity of the Dominion's alpine attractions to those in other countries.

During the year the Public Works Department handed over the new hostel, and full use was made of it during the last three months. Though the new building is a very commodious one, containing fifty bedrooms, and capable of accommodating, at a pinch, a large number of visitors, it will be, in my opinion, in a very short while far too small for the requirements of the traffic. Nearly every visitor to the district goes away so impressed with its manifold beauties and attrac-



WHAKAREWAREWA, ROTORUA.



HINEMOA'S BATH, MOKOIA, ROTORUA.



THE INFERNO, TIKITERE.



WAIROA GEYSER, WHAKAREWAREWA.



TAMA TE KAPUA (MEETING-HOUSE), ROTORUA.



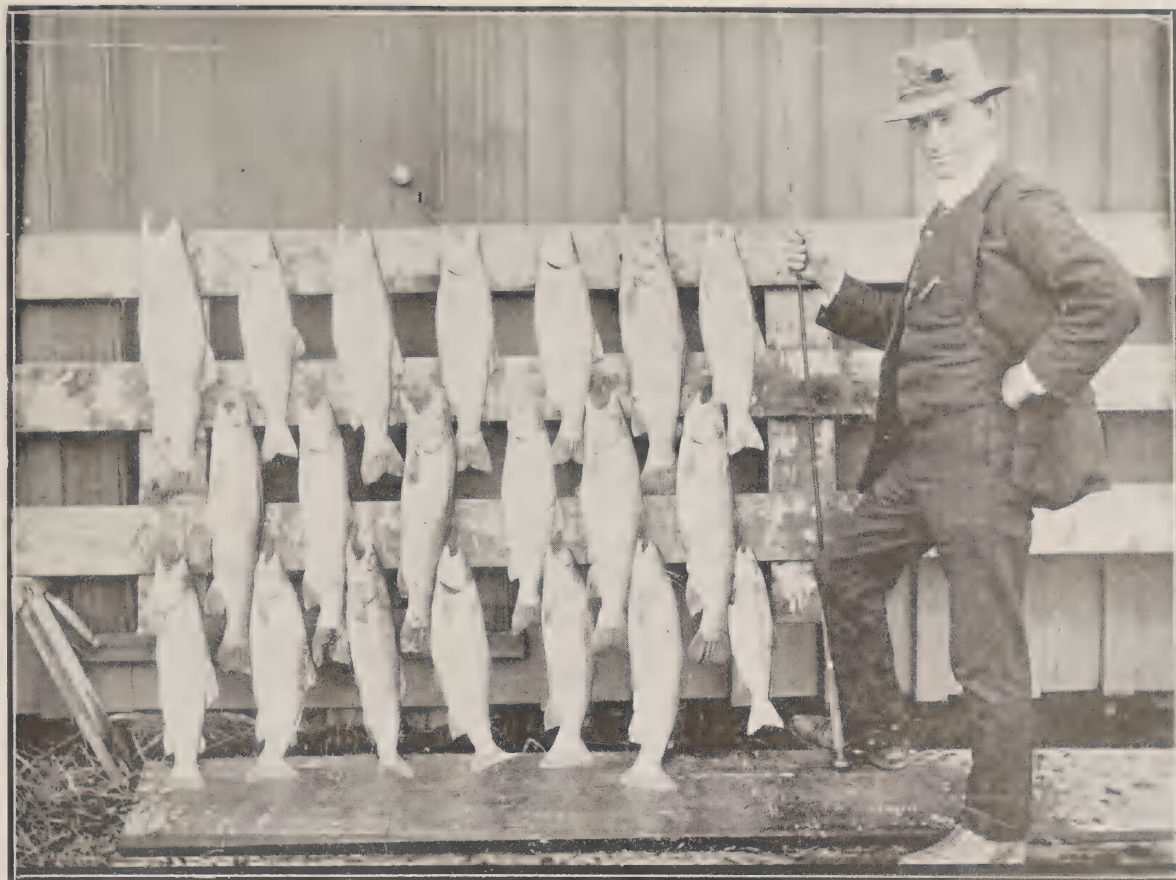
WASHING-DAY, OHINEMUTU.



TONGARIRO RIVER, TAUPŌ DISTRICT.



ARATIATIA RAPIDS, WAIRAKEI.



TARAWERA TROUT.—A DAY'S CATCH.



MOKAU FALLS, WAIKAREMOANA.



RUAPEHU.



SCENE ON WANGANUI RIVER.



MOUNT EGMONT, TARANAKI.



PELORUS RIVER, NELSON DISTRICT



NELSON DISTRICT.



LAKE KANIERI, WESTLAND.

tions as to become an enthusiastic advertising medium, and though before and at the time of the transfer to the new building the accommodation was sorely taxed, complaints of discomfort were almost unheard.

The rivers between Fairlie and the Hermitage are now all bridged, and a large number of people have taken advantage of this improvement to travel through in their own motor-cars. The service of the Mount Cook Motor Company has been maintained in a state of great efficiency throughout the season, and the trip from Fairlie to Hermitage and thence through to Dunedin via the Cold Lakes District and Queenstown has proved a very popular one. I append hereto several photographs of the new hostel, giving some indication of the structure and surroundings. Plans are now being prepared of a general scheme to properly lay out the grounds, and I hope to have this work put in hand at an early date. The hostel is undoubtedly an improvement which was urgently needed, and from reports I have received visitors are well pleased with the comfort it affords.

During the season Mr. H. Otto Frind, A.C.C., spent some months at the Hermitage making a number of new ascents and visiting parts of the district which had been little visited before. Mr. Frind took a large series of photographs, and, through his courtesy, I am enabled to reproduce herewith an exceedingly fine selection of views, many of which are taken from new viewpoints, and will prove of great interest. The thanks of the Department and lovers of alpine scenery and sports are due to Mr. Frind for placing his photographs at the disposal of the Department for reproduction.

A large number of climbers, both New Zealand and oversea, have visited the district during the season, and the following particulars of their achievements are supplied by the Chief Guide, Mr. P. Graham. There being at present no recognized alpine club in New Zealand, the particulars are included for the purpose of record should such an institution be revived:—

On the 4th December Dr. Ingles, of Dunedin, accompanied by D. Thomson and J. Richmond, made the ascent of Mount Elie de Beaumont (10,200 ft.) by the south face, and through the broken ice of the Von Lendenfeldt Glacier, from Malte Brun Hut.

On the 10th December Dr. Ingles, with Thomson, made the first traverse of Mount Mabel (6,858 ft.) and Mount Rosa (6,997 ft.), ascending the west face from the Hooker side until they reached the main *arête*, which was followed, traversing over both peaks, and going as far as the Ball Pass, then following that route down and back to the Hooker Hut.

On the 15th January Mrs. Lindon, of Hobart, also made the traverse of Mounts Mabel and Rosa from the Hooker Hut.

After accompanying Mr. and Miss Chambers and Miss B. Holdsworth as far as Graham's Saddle, on their way to the West Coast, on the 10th January, Mrs. P. Graham, with P. Graham, made the first ascent of Mount Rudolf (9,300 ft.) by the main north-east *arête* from Graham's Saddle, returning by the same route.

On the 21st January Mr. Sloman and Professor Robinson, of Sydney, with P. Graham, made the ascent of the Mount Malte Brun (10,421 ft.) by the western *arête* from Malte Brun Hut, and descended the same way.

On the 25th January Miss K. Gerard, of Christchurch, and Mrs. P. Graham, with D. Thomson and F. Milne, made the ascent of the Footstool (9,073 ft.) from the Sefton bivouac, ascending and descending the same way.

On the 28th January Mr. H. Chambers and Miss B. Holdsworth, with P. Graham, made the first ascent and traverse of the east summit of Delimma Peak (8,350 ft.) from the Hooker Glacier north of Raureka Peak, ascending by the eastern face to the divide, and then on to the eastern *arête*, traversing the north face to the col between both peaks, reaching the summit by western *arête*, descending by eastern *arête*.

From the 20th to 27th January a party consisting of Lieutenant G. Dennistoun, Messrs. J. R. Dennistoun, and S. L. King, A.C., with guide J. Richmond, made the first journey by a high-level route from the head of the Rangitata River to the Hermitage, via the Godley, Classen, Murchison, and Tasman Glaciers.

On the 8th February Messrs. Franz Malcher and Jules Malcher made the first ascent and traverse of an unnamed peak (7,542 ft.) on the Malte Brun Range from the Ball Hut. Crossing the Tasman Glacier they ascended by the main south-west *arête* to the summit, and descended by the western face.

On the 8th January Mr. S. L. King, with D. Thomson, made the ascent of Mount Darwin (9,715 ft.) by a new route, ascending by the north-west face to the main south-west *arête*, which was then followed to the summit. A few days later Mr. Franz Malcher, D.O.E.A.V., also made the ascent of Mount Darwin by practically the same route, his brother and Mr. P. Ranfit accompanying him part of the way.

On the 9th February Mr. S. L. King, A.C., with D. Thomson, climbed the Aiguille Rouge (9,731 ft.) by the north-west *arête* from the head of the Beetham Glacier, descending by the north-east face and rejoining their route on the Beetham Glacier, thence back to the Malte Brun Hut.

On the 11th February Mr. H. O. Frind, A.C.C., with Conrad Kain and P. Graham, made the first ascent of Maungama (8,335 ft.) by rocks of Ngaromata Waterfalls on to Ngakanohi Glacier, following the glacier for its full length, and thence by the south-east snow *arête* to the summit.

On the 14th February Mr. S. L. King, A.C., with D. Thomson and P. Graham, made an attempt on Mount Sefton by Zurbriggen's route, but owing to bad weather and the broken nature of the Huddleston Glacier the party had to return.

On the 21st February Messrs. Franz Malcher, D.O.E.A.V., Jules Malcher, and P. Ranfit made the ascent of the Footstool (9,073 ft.) by the main divide from the Copland Pass and north-east *arête*, descending by Fyfe's route to the Hermitage.

On the 22nd February Mr. S. L. King, A.C., with D. Thomson and J. Richmond, made the ascent of Mount Cook (12,349 ft.) by the Linda Glacier (Green's route) from the Haast bivouac.

On the 22nd February Mr. H. O. Frind, A.C.C., with Conrad Kain and W. Brass, made the traverse of the high peak of Mount Cook, ascending by Earle's route from the Hooker side, and descending by Green's route, on the Tasman side, to the Haast bivouac.

On the 1st March Dr. E. Teichelmann and A. Graham made the first ascent of Mount Spencer (9,167 ft.) from the Alma bivouac over *névé* of the Franz Josef Glacier to the col north of Mount Spencer and up main north-east *arête* to summit, descending the same way.

On the 7th March Mr. S. Turner, F.R.G.S., with P. Graham, made the first ascent of Mount Isabel (8,518 ft.) from the Hermitage up the Mueller Valley from Kea Point, ascending the Ngakanohi Glacier to the col between Maungama and Mount Eric, ascending Mount Eric and traversing the main divide to summit of Mount Isabel, descending the same way.

On the 11th March Mr. S. Turner, F.R.G.S., with P. Graham and F. Milne, made the first ascent of Mount Hopkins (8,790 ft.). The party left the Hermitage on the evening of the 9th, and camped near the head of the Mueller Glacier; next day crossed Barron's Saddle and descended into the Dobson Valley, traversing round under Hour-glass Glacier and the eastern rock precipices of Mount Hopkins, and bivouacking at an altitude of 5,000 ft.; next day descending steep rock face to the divide, and then following the main south *arête* to the summit; descending the same way.

On the 23rd March Mr. S. Turner, F.R.G.S., with P. Graham, made the first ascent of Mount Burns (8,984 ft.) from a bivouac at the head of the Mueller, making the ascent by the south buttress and south-east face to the main divide west of Bernard Pass, and thence by the main north-east *arête* to the summit. The same day the same party made the first ascent of Vampire Peak (8,600 ft.), ascending from the col east of Bernard Pass, traversing a snow slope to the north-west *arête*, which was followed to the summit.

On the 22nd March Mr. H. O. Frind, A.C.C., with Conrad Kain and R. Young, made the ascent of Mount Sefton (10,350 ft.) by a new route from the Mueller-Green rock bivouac up the rocks on the east face of Mount Thomson, then across the snow of the hanging glacier and east face of low peak of Shark's Teeth on to Douglas col, across snow and rock slopes west of Mount Brunner, down a chimney on to the Douglas Glacier and up to west ridge and west snow face of high peak to the summit, descending by the same way. The party spent the night out on the rocks west of the divide under Mount Brunner, descending to the Hermitage the next day.

On the 27th March Mr. S. Turner, F.R.G.S., with P. Graham and F. Milne, made the ascent of the third peak of Mount Cook (11,787 ft.) by a new route from the high Cook bivouac, traversing across the snow slopes of Empress Glacier under the middle peak, and gaining the north-west *arête* of the third peak, which was followed to the top rocks of the west *arête*, then by final snow slopes to top. The descent was made by the same route.

On the 26th March Miss Edith Hamlyn and Mr. E. Day, with Conrad Kain, made the ascent and traverse of Lane Peak (about 8,000 ft.) by the main south *arête*, descending by the north *arête*. The same party on the same day also made the first ascent of an unnamed peak (7,600 ft.) north of Lane Peak. The ascent was made by the main south *arête*, the descent by the same way. This peak has been named "Edith Peak."

On the 27th March T. C. Fyfe and Conrad Kain made the first ascent and traverse of Raureka Peak (8,000 ft.), ascending the east rock face from the end of Hooker track to the south *arête*, thence to top, and descending by north *arête*. On the same day they also made the ascent and traverse of the east peak (8,350 ft.) and first ascent of west summit of Delimma Peaks (8,400 ft.), ascending by the east face and *arête* over east peak and along main ridge to west peak, descending the same way.

Mr. H. O. Frind, of Canada, who was accompanied by Conrad Kain (the Canadian Alpine Club Chief Guide), made a considerable number of first and other ascents during their stay at the Hermitage, principally at the head of the Murchison and Mueller glacier systems. Follows a list of the journeys made by them:—

Murchison Valley.

On the 7th January, first ascent and traverse of the two peaks of Mount Hutton (North Peak, 9,275 ft., and South Peak, 9,297 ft.).

On the 7th March, first ascent of Mount Mannering (8,704 ft.).

On the 8th March, first ascent and traverse of an unnamed peak (8,286 ft.), which Mr. Frind named "Mount Richmond"; also on the same day he ascended and traversed unnamed peak (8,157 ft.), which he named "The Anthill."

On the 9th March, first ascent of unnamed peak (8,552 ft.), naming it "Mount Conrad"; also on the same day the party climbed to the top of a col (7,750 ft.) south of Mount Conrad, leading from the Murchison Valley into the south fork of an unnamed creek running due east into the Godley River, about four miles below terminal face of the Classen Glacier. They have named this col "Godley Pass."

On the 10th March, first ascent and traverse of Mount Ackland (8,294 ft.), and also an unnamed peak (8,064 ft.) which was named "Mount King."

Mueller Valley.

On the 7th February they made the first ascent of a peak (8,646 ft.) which was first considered unnamed, and which they named "Mount Frind," but I have since noticed that in an illustration appearing in the Lands and Survey report of 1894-95, and also in a pamphlet of a lecture by Dr. J. M. Bell, Director of the Geological Survey of New Zealand, and again in the "New Zealand Alpine Journal," this peak is referred to as "Mount Thomson," after the first Surveyor-General of Southland.

On the 16th February they made the first ascent and traverse of an unnamed peak (7,654 ft.) which they named "The Scissors," and also on the same day ascended and traversed Mount Montgomery (7,661 ft.), in addition, traversing the Watchtower, a small peak north of Montgomery.

On the 16th February they made the first ascent of Mount Bannie (8,300 ft.).

On the 17th February they ascended and traversed a peak (7,654 ft.) which they named "Mount Darby," and also traversed Mount Sealey by the west *arête*, and descended by the chimney on the north-east face.

During the season five parties made the traverse of Mount Annette (7,351 ft.) by the Sebastopol Ridge, returning to the Hermitage by the Sealey Range, making a most interesting round trip. Four crossings of the Ball Pass were also made; and excursions to the Tasman, Hooker, Mueller, and Stocking Glaciers, Sebastopol, and other points of interest were well patronized.

Owing to the increased popularity and improved conditions of South Westland and its glaciers a number of parties crossed over the Copland Pass from the Westland side to the Hermitage, and other parties from the Hermitage crossed into Westland, several doing the round trip by crossing Graham's Saddle from Malte Brun Hut to the Franz Josef Glacier, and returning to the Hermitage via Copland, or *vice versa*.

It is with deep regret that I have to refer to the first fatal alpine tragedy which has occurred in the vicinity of the Hermitage, and which resulted in loss of Mr. S. L. King, A.C., of England, and two of the senior guides, D. Thompson and J. Richmond.

After making their successful ascent of Mount Cook on the 22nd February, and when descending the Linda Glacier on the return to their bivouac, the party was overwhelmed by a huge avalanche off the divide north of Mount Dampier. A strong search party was formed and a thorough search made. Richmond's body was eventually found, but those of Mr. King and Thomson still remain buried in the Linda Glacier, and all hope of their recovery had to be abandoned.

Guide Graham in his report says, "I shall not dwell on the long, tedious, and weary hours put in by the search party, and the sad duty which was performed by the guiding staff and their willing helpers in bringing in the remains of their lost comrade. I wish, however, to take this opportunity, on behalf of the staff and myself, to express our grateful appreciation and thanks to all those who gave such helpful assistance at the time, and also to those who sent messages of sympathy in such a sad and trying experience."

Having been at the Hermitage at the time, I would like also to place on record my appreciation of the work of the rescue party, and the extraordinary hardships endured by them. Graham was at the Hooker Hut when at midnight news of the non-arrival of Mr. King's party was received, and he immediately started back through a dreadful storm to the Hermitage—seven miles—every foot a struggle with the elements—and formed a search party, consisting of himself, Guides Brass and Milne, and Conrad Kain, who had just crossed over Mount Cook, but making nothing of his fatigue, joined the rescue party. At the bivouac the guides were joined by two other climbers—Messrs. Turner and Dennistoun—and the thanks of the Department are due also to these gentlemen for the untiring way in which they assisted in the search and the dreary work of transporting the body of J. Richmond to the Hermitage.

TE ANAU—MILFORD TRACK.

The revenue from this track is disappointing at first glance, but after taking into consideration the various events of the year, including the counter attraction of the Auckland Exhibition, the decrease is easily explained. Early in the season, also, a heavy flood swept away the approaches to the Mararoa Bridge, preventing motor-cars going through from Lumsden to Te Anau, and, until repairs were effected, the traffic was naturally detrimentally affected. Including steamer fares on Lake Te Anau, the total revenue amounted to £1,207, a decrease of £364 on the previous year.

At the commencement of the season the whole of the drainpipes at Glade House were taken up and new ones put down, and minor repairs and improvements made to the house. The track, which suffered considerably during the winter months, was put in first-class order, and at a point three miles and a half from Glade House, where the Clinton River had completely washed the track away, it was necessary to blast a path through solid rock.

The Arthur River Bridge was washed away during the year, but has been replaced by a much stronger structure, and the track is now in splendid order. I look forward with great confidence to an increased traffic over this route, which is undoubtedly one of great beauty and interest. The district is now so easily accessible, by train and motor-car, from Dunedin or Invercargill, and is of such surpassing grandeur, that it is certain to command a largely increased number of visitors year by year. No pains have been spared by the Government in improving the track, and the accommodation-houses are in charge of experienced people.

During the year a cairn was erected on the top of Mackinnon's Pass in memory of its discoverer, the late Quintin Mackinnon. The work, which was most arduous, was carried out by the track staff, assisted by a stonemason. No one without a knowledge of the country can properly appreciate the difficulty of transporting a marble slab weighing 9 cwt. to the top of the Pass, 4,500 ft.; but this was accomplished without a mishap by members of the guiding staff.

The work of the Otago Advancement Society in booming the attractions of the lakes district has been of great value in augmenting the traffic to the different resorts, and the Department has been glad to co-operate with the society in furthering its efforts. With the increased interest taken in the development of the scenic resorts of this districts and its unrivalled beauties, it is safe to predict a heavy traffic during the coming season should there be no deterrent as had to be contended with in the past year.

WAKATIPU—TE ANAU TRACK.

The Wakatipu—Te Anau Track has been fairly well patronized during the year, and I am pleased to report that Messrs. Graves and Talbot, accompanied by the District Surveyor at Otautau, and one of the guides from the Hermitage, Mount Cook, made a successful exploration of the direct route from Lake Wakatipu to Milford Sound, discovered by Messrs. Graves and Talbot three years ago.

It is hoped that next season a considerable amount of work will be done in opening up this track, and that the erection of sleeping-huts at suitable points will enable the round trip from Te Anau to Milford and thence to Lake Wakatipu to be made without difficulty.

AGENCIES AND PASSENGER-BOOKINGS.

The business done in booking passengers again shows a substantial increase, which is gratifying considering the adverse happenings during the early part of the season, which involved a practical cessation of all travelling for a period of nearly two months. The business done during the four years that the system has been in operation is shown below, and it will be seen that in that time it has almost doubled. The booking system is now so complete that passengers can be booked from and to any place in the Dominion, or from Sydney or Melbourne to any part of New Zealand.

That the convenience to passengers has been appreciated is amply evidenced by the number of persons who each time they travel call at the Department's agencies to take out the tickets for their journey, and to obtain expert advice as to the best way to spend their time. In this connection the public have realized that the Department has as much, if not more, to offer the passengers whose means are limited as to the tourist, to whom neither time nor money is of primary importance, and the advice of the agents has resulted in many persons with limited means and vacations being able to make the best possible use of their opportunities for travelling in search of health and pleasure.

The total business done during the past four years is:—

Year.	£
1910-11	24,062
1911-12	32,245
1912-13	37,622
1913-14	44,251

SYDNEY AND MELBOURNE AGENCIES.

Owing to the smallpox epidemic these two agencies have suffered considerably, but I am confident that much of their work will bring good results during the coming season. The total bookings at the Sydney Agency were £3,015, compared with £2,146 for 1912-13; Melbourne, £2,491, as against £2,192. The commissions on passenger-booking amounted to £133 and £110 respectively. During the year the total expenditure by the Department for Sydney Agency amounted to £1,368, and Melbourne £777, made up as follows:—

	Sydney. £	Melbourne. £
Rent	800	257
Salaries	301	369
Miscellaneous	267	151
	<hr/> £1,368	<hr/> £777

In appraising the value of the work of these officers, it must be borne in mind that they are practically the representatives in New South Wales and Victoria of the whole of the Government departments of New Zealand. Their energies are not confined to tourist matters only, and their services are very largely availed of by the Customs, Agriculture, and Immigration Departments. The honorary agencies of the Department in Brisbane, Adelaide, and Vancouver have all been fairly busy, and have been kept thoroughly equipped with our latest pamphlets and photographic matter.

ADVERTISING.

The booking system and the various tourist and health resorts in the Dominion have been well advertised by the medium of newspapers, magazines, picture-theatre programmes, and various other suitable means both in the Dominion and overseas. The total amount expended by the Department in this direction last year was £1,382. In addition to this, advantage was taken of the Auckland Exhibition to make a display advertising the tourist resorts of the Dominion, and an expenditure of £685 was incurred there. For its display at the Exhibition the Department was awarded a first-class certificate, and the authorities have expressed themselves as eminently satisfied with the display and the assistance rendered by the officers of the Department. The main steamship lines have been kept supplied with numerous publications, and in the case of the San Francisco and Vancouver lines the demand for literature among the passengers has been very heavy. There has been a continued demand for lantern-slides from all parts of the world, and this in itself is a good indication of the interest taken in the Dominion by residents of other countries. During the year 3,000 copies of the Baeyertz Guide to New Zealand, published by Mr. C. N. Baeyertz, have been distributed in all parts of the world, and all the other publications of the Department have been widely circulated. The Department's Itinerary of Travel has been printed and circulated to the number of 11,000. Several other publications are now in course of preparation for use at the San Francisco Exhibition, and it is proposed to ask for an increased vote during the coming session in order to pursue a vigorous policy of advertising the scenic attractions of the Dominion in Australia and other parts of the world.

ACCLIMATIZATION AND SPORT.

During the year the Department of Internal Affairs assumed control of all fresh-water fisheries, and in conjunction with this it took over the curing and sale of trout at Rotorua and Taupo. The Conservator of Fish and Game was also transferred to the Department of Internal Affairs, and the control of acclimatization matters was vested in the Tourist Agent from 1st July, 1913.



MAHINAPUA, WESTLAND.



WHITE BRIDGE, OTIRA GORGE.



RERE LAKE, WAKATIPU DISTRICT.



QUEENSTOWN AND THE REMARKABLES, WAKATIPU DISTRICT.



WEST ARM, LAKE MANAPOURI.



PEMBROKE, LAKE WANAKA.



LAKE WANAKA.



HEAD OF LAKE TE ANAU.



MOUNT TUTOKO, CLEDDAU VALLEY, MILFORD.



LOOKING DOWN CLINTON VALLEY, FROM SUMMIT OF MCKINNON'S PASS.



NEW HOSTEL AT HERMITAGE, MOUNT COOK.



JUNCTION OF GODLEY AND CLASSEN GLACIERS, FROM SUMMIT OF MOUNT ACLAND.



MOUNT SEFTON.



MOUNTS CONRAD, SIBBALD, AND EREBUS, AND GODLEY PASS, FROM SUMMIT OF HAECKEL PEAK.



HAMILTON, HAECKEL, ANNAN, MINARETS, TASMAN SADDLE, AYLMER, HOCHSTETTER DOME, ELIE DE BEAUMONT, AND MOUNT COOPER, FROM SUMMIT OF MOUNT ACLAND.

During the year 320,000 trout-ova were distributed in the Rotorua Acclimatization District. A permanent Ranger has been appointed, and commenced his duties in January last. Several convictions for poaching offences have been secured.

I am pleased to report that His Royal Highness the Emperor of Austria again presented the Government with three chamois from his private herd. One of the beasts, however, died on the way to the Dominion and the remaining two are being held in captivity until they are sufficiently acclimatized to be liberated. Eight deer calves were allotted to the Department from the Paraparaumu Game Farm, and were liberated at different points in the Rotorua Acclimatization District.

The trout-fishing has been good, and a large number of oversea sportsmen have visited the Rotorua and Taupo districts, securing excellent results. It is a fairly general opinion that the trout-fishing in Lakes Rotorua and Taupo has improved considerably since last season.

REPORT OF THE BALNEOLOGIST, ROTORUA.

Dr. Wohlmann reports as follows:—

I beg to submit my report for the year ended 31st March, 1914.

In 1912 I was granted twelve months' special leave, and returned to New Zealand in November, 1913. During my absence the establishment was managed by Dr. Scott, the Maori out-patients being attended to by Dr. Baxter. Owing to the smallpox epidemic a considerable portion of Dr. Scott's time was occupied by Public Health duties, and the revenue from the purely balneological side will be seen to have suffered a corresponding diminution. As was only natural, the out-patient "private" practice suffered most, as private practice is largely a personal matter, and cannot be handed intact from one man to another. The strike, too, interfered with the prosperity of the spa, more especially by interfering with the Australian traffic. Since my return, however, the balneological work has been heavier than I have ever known it, and business at the baths has quite returned to its former level.

Owing to long domestic illness, I was unable to see much of the continental health resorts, or to attend the Congress in Berlin, as appointed by the Government; but I took the opportunity of making a prolonged and close investigation of the principal English spas, and of inquiring into the latest methods and apparatus of modern balneology and electro-therapeutics. I had also the opportunity of conferring with many of the leading British and continental balneologists, and am particularly indebted to Dr. Saubermann, who came over especially from Berlin to discuss with me the question of radio-activity in mineral waters. Dr. Saubermann is an acknowledged authority on this subject, and he was good enough to give me much useful information that I could hardly have obtained otherwise, except at the cost of much time and labour.

Comparing the British and New Zealand spas, I could not help being struck by the immense superiority in raw material that we possess in New Zealand, and especially at Rotorua, over the Home spas, and hardly knew whether to be pleased or disappointed to find how little new there was of undoubted value in the way of equipment to be found in the English spas which was yet lacking in Rotorua.

Great improvement has been made, especially at Harrogate, in the way of catering for the amusement and relaxation of visitors, and advertising is more scientifically thorough than it used to be; baths are brighter and more spick and span with metal and tile work than is possible here, where everything is speedily tarnished by potent fumes; but from the point of view of efficiency of medical treatment pure and simple, the establishment at Rotorua has little to fear in comparison with any in the Old Country.

After very careful investigation, and rejecting what was in favour for the moment merely because it was new, I selected several apparatus for treatments which seemed to me to be assured of permanent value, and much of this is now here waiting to be put up during the winter in readiness for next season. The principal forms of treatment selected are: (1.) A universal orthopaedic apparatus for the active or passive movement of any joint. (2.) The Bergonié apparatus for the treatment of obesity, constipation, gout, and various diseases of defective metabolism. (3.) The Plombières douche for the treatment of intestinal toxæmia and the secondary joint diseases arising therefrom. (4.) Certain minor improvements for our existing X-ray apparatus, though I am afraid that nothing short of a complete new and more modern outfit will make this really satisfactory. (5.) I also purchased certain scientific apparatus, notably an electroscope for the measurement of the radio-activity of mineral waters.

I went carefully into the question of the utility of the internal administration of artificially radio-active waters, and after much inquiring, both at various spas and in London, was driven to the conclusion that such water is a valuable adjunct to bath treatment in a great variety of diseases. As the weak point of Rotorua as a spa is its poverty in potable mineral waters, I recommended the purchase of a small plant, suitable for the treatment of about thirty patients a day, at a cost of £250. The initial cost is high owing to the price of radium, but the upkeep is nil, and the material is to all intents and purposes everlasting. The consideration of the purchase of this plant was deferred. My report on the subject and recommendation to the High Commissioner will have been forwarded to you.

Book on Mineral Waters.—Before leaving for England I had written a book giving detailed information about all the known springs and spas of New Zealand, and as this was still incom-

plete in the printer's hands, I was enabled on my return to revise the letterpress and bring it up to date. I have received from medical men in all parts of the world numerous requests for definite information about the New Zealand springs. This information can now be supplied, at any rate in large measure, and I believe that a growing interest in the unique waters of this country will be excited. At the same time, medical men practicing in New Zealand will have brought to their notice a valuable therapeutic weapon for coping with chronic disease, of which many of them are at present hardly sufficiently aware.

The Sanatorium.—The demand for beds at the Sanatorium, especially on the women's side, has for some years past been steadily outgrowing the accommodation. During the past twelve years the facilities for treatment and the number and variety of treatments have been steadily extended; also the number of beds on the male side has been considerably increased; but what may be termed the social or domestic side of the institution has remained absolutely at a stand-still. The dining-room is now hardly large enough to accommodate the patients, and will certainly need extension at no distant date, while the sitting-rooms are wholly inadequate in size, especially on the men's side, and are depressingly poorly furnished and dingy. In a separate report I have formulated a scheme to provide bright, sunny, cheerful sitting-rooms, including two "open-air rooms," together with more beds and more modern and sanitary lavatory-accommodation. With every year I have become more impressed with the importance of fresh air and sunshine in the treatment of disease, and especially of chronic disease, and the site and aspect of the Sanatorium invite an extension of treatment on these lines. The domestic servants' quarters, too, are wholly inadequate for the increased household of patients and nurses. In the scheme already mentioned provision is made for extra servants' bedrooms.

The Hospital.—The Rotorua Cottage Hospital was opened soon after I left for England. It was exceedingly badly needed, and, although larger than originally designed, the accommodation is already proving unequal to the demands made upon it.

The Isolation Hospital, though under my care, is in charge of the Hospitals Department. It, together with the operative work at the Cottage Hospital, entails a considerable amount of extra work on the staff. I may say that my responsibilities in connection with the three hospitals have been more than doubled during the last few years.

The Nurses' Home, built about the time I left, has already proved to be too small for the greatly increased staff, and will certainly need enlarging in the near future if it is to provide both for the Hospital and the Sanatorium. I would suggest a bungalow annexe to afford a quiet sleeping-place during the daytime for the night nurses.

The Maori Epidemic.—Of this I can only speak at second-hand, but the amount of work devolving thereby on the Acting-Balneologist may be gauged by the fact that he performed 2,800 vaccinations, a large proportion of which necessitated long journeys into the back country.

The Baths.—Work is proceeding steadily and with a minimum of friction, and my thanks are due to the staff for the manner in which they have carried out their duties. The sphere of action of the new and old baths is now clearly defined, and one is a necessary complement of the other. At the new baths are carried out all treatments requiring skilled attendants or special apparatus; the old baths are suitable for many cases which would receive little benefit at the new. I find both establishments invaluable, and use both for appropriate cases. The old pavilion baths, however, are growing very dilapidated, and I fear that their reconstruction cannot be put off much longer.

The Laundry.—The additional hospital, and the consequent additional staff and patients, have increased the work at the laundry also. The improved machinery now being installed should, however, lighten the labour of the workers here.

Other Spas.—I have been unable since my return to visit any springs outside Rotorua, but will inspect Hanmer and Te Aroha during the coming winter, when I hope also to make a special physical examination of several other springs, especially in the North Auckland district.

Statistics.—The following figures will give some indication of the amount of work put through during the year. The receipts, owing to a diminished income at the baths and from private patients, are considerably below previous years, but this I believe to be due wholly to temporary causes, as already explained; the Sanatorium receipts are higher than ever.

The association of Rotorua with tourist traffic is so firmly rooted in the public mind that I think that, in many quarters, it is hardly realized even yet to what an extent it is not merely a tourist resort but a hospital, and a great hospital, for the cure of disease which would otherwise have to go untreated.

And I would record here my deliberate opinion, after visiting many spas in many lands, that I have seen no spa where more downright honest balneological work is put through, or where the patient of moderate means is better catered for.

In-patients treated in the Sanatorium during the Year ending 31st March, 1914.

Better	...	...	...	...	...	...	36
Much better	...	...	...	...	...	...	36
Very much better, or cured	...	...	...	...	...	...	83
No better	...	...	...	...	...	...	13
Died	...	...	...	...	...	...	...
Remaining in	...	...	...	...	...	...	22
Total	...	...	...	...	...	...	190

Hospital Patients for the Year ending 31st March, 1914.

Maori	...	...	...	...	...	...	80
European	...	...	...	...	...	...	86
Total	...	...	...	...	...	...	166
Anaesthetics	...	...	...	...	...	...	67
Major operations	...	...	...	...	...	...	16
Deaths	...	...	...	...	...	...	12

Isolation Hospital, from July, 1913, to 31st March, 1914.

Scarlet fever	...	...	...	...	...	...	6
Diphtheria	...	...	...	...	...	...	2
Enteric	...	...	...	...	...	...	3
Chicken-pox	...	...	...	...	...	...	2
Measles	...	...	...	...	...	...	2
Deaths	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	15
Maori out-patients	...	...	...	...	...	...	1,440
Vaccination	...	...	...	...	...	...	2,800

REPORT OF RESIDENT OFFICER ON TOWN OF ROTORUA.

The Resident Officer (Mr. W. Hill) reports as follows on the municipal administration of the Town of Rotorua :—

FINANCE.

There is nothing in the General Account calling for any special mention, the revenue and the expenditure being normal. I attach copy of annual statement of accounts.

PUBLIC WORKS AND GENERAL.

During the year the sum of £3,349 has been expended in improving and maintaining the footpaths, streets, roads, culverts, and bridges within the town.

Footpaths.—A considerable portion of the asphalted footpaths which had worn out were renewed, a total length of 35½ chains having been so dealt with. In addition to this portions of the existing paths were faced with tar and sand.

850 ft. of concrete kerbing and channelling were laid down, and 594 ft. of concrete kerbing only, the latter to complete the Sanatorium frontage in Hinemaru Street.

Eight new ferro-concrete and seven wooden culverts were constructed during the year, the latter being in localities where the traffic did not warrant the more expensive style of culvert being supplied.

Streets and Roads.—In the inner area and on the Whakarewarewa Road a considerable amount of metalling was done; local metal (from Kawaha Point and the Hemo Gorge) and imported 2½ in. metal (from Te Aroha and Te Kuiti) were used, the extent of streets dealt with being 120 chains with local metal and 140 chains with imported metal. The absence of a good class of road-metal in the district makes our street maintenance very expensive, as the local metal is only fit for bottoming or for application to suburban roads where the traffic is not so heavy. The thinning-out of the double line of gum-trees on the eastern side of the Whakarewarewa Road, thus allowing freer access to the sun and the wind, was of great advantage in more speedily drying the road while the wet weather lasted. Many more of these trees could be cut down to the further advantage of the road.

Some of the earth and pumice roads in the outlying suburban districts, such as the Taupo Road, Ranolf Street South, and Malfroy Street West, which have had very little attention for years, were in a bad condition, having become dished in the centre, and badly cut by the storm-water. An arrangement with the County Council was entered into whereby we got the use of their large road-grader, plough, and teams, and some 436 chains of these roads were formed and graded at prices varying according to the work required, the average cost being 2s. 6d. per chain.

In addition to the foregoing, the usual coatings of pumice were given to all the earth roads and footpaths in and around the town.

A system of underground pipes for carrying off the storm-water during heavy rains is very much needed, particularly in Tutanekai, Fenton, and Eruera Streets. Under present conditions, during a heavy downpour the shallow water-tables and culverts cannot cope with the body of water, which accumulates rapidly, spreads over footpaths and streets, and does great damage to them. In addition to this great quantities of pumice and sand are washed into the lake, which tends to silt up the foreshore in an unsightly manner.

During the year a single-horse watering-cart, with a capacity of 250 gallons, and supplied with a rotary sprinkler, was purchased and put into use in the inner area. Apart from the

resultant benefit from its use as compared with a hydrant we were forced to greatly curtail the use of the latter, on account of the serious interference with the water-pressure at the bath-pumps caused by the continuous use of the hydrant.

At Ohinemutu two new roads were formed—viz., Tunohopo and Ariariterangi Streets, a total length of 10 chains.

At Whakarewarewa, as indicated in last report, we have experienced considerable difficulty in maintaining the roads within the village, on account of subsidences due to the thermal activity. The main road to the Spout Bath is especially troublesome.

FIRE-PREVENTION.

The station and firebell tower was completed and formally taken over in June, 1913. The personnel of the Fire Board has been partially changed through the departure from the district of Messrs. J. R. Raw and W. R. Blow. These gentlemen have been replaced by Messrs. D. Gardner (elected Chairman) and F. Goodson respectively.

The Board's levy on the Town Account for the current year was £184 5s. 6d., to meet which a rate of $\frac{3}{4}$ d. per pound was struck on the value of improvements.

HOSPITAL AND CHARITABLE AID.

The levy made on the Town Account by the Waikato Hospital and Charitable Aid Board for year ending 31st March, 1913, amounted to £187 19s. 1d., which was met by a rate of $\frac{1}{10}$ d. per pound struck on the capital value.

PROGRESS OF THE TOWN.

During the year forty-four permits were issued, for new buildings and alterations of existing ones, of a total value of £10,615. The total rateable (capital) value of the town is £482,430.

STATEMENT OF RECEIPTS AND EXPENDITURE, ROTORUA TOWN ACCOUNT, 1902–14.

The revenue amounted to £4,526, as against £4,334 for the previous year, and the expenditure amounted to £4,488, as against £4,694. Full details of the work carried out are given in the attached report of the Resident Officer, and the following tables give the detailed revenue and expenditure of the town since its incorporation:—

Revenue.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
	£	£	£	£	£	£	£	£	£	£	£	£	£
Crown rents ..	1,198	2,016	1,940	1,976	1,870	1,618	2,277	1,945	1,883	1,748	1,944	1,699	1,811
Bath fees ..	474	869	1,269	1,442	1,203	1,324	1,294	1,492	1,719	1,519	1,325	1,227	1,314
Nightsoil fees ..	279	374	411	512	517	513	950	590	379	415	354	339	343
Publicans' licenses ..	168	169	165	184	186	189	182	189	186	188	186	186	201
General licenses ..	38	93	81	124	169	128	189	203	141	169	189	207	212
Library fees ..	21	23	34	70	62	58	81	85	81	123	114	117	102
Pound fees ..	29	28	31	77	39	47	50	78	50	75	80	80	93
Dog-registration ..	14	14	22	47	36	29	34	22	32	29	52	41	47
Contributions to works ..	..	..	..	..	..	..	..	31	43	182	26	180	113
Hospital Account ..	..	..	..	..	..	..	..	..	..	99	7	2	2
Sundries ..	15	34	22	15	25	57	93	121	130	131	235	256	288
Total revenue ..	2,236	3,620	3,975	4,447	4,107	3,963	5,150	4,756	4,644	4,678	4,512	4,334	4,526

The expenditure was as follows:—

Expenditure.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
	£	£	£	£	£	£	£	£	£	£	£	£	£
Works ..	1,160	2,797	2,710	3,195	3,429	2,723	4,240	2,538	2,708	3,171	2,957	3,466	3,349
Nightsoil ..	269	363	314	412	394	417	485	462	394	375	356	380	289
Fire-prevention ..	..	..	39	153	4	151	154	117	102	72	79	27	..
Isolation Hospital, maintenance ..	..	..	56	46	17	38	92	356	211	141	35	38	..
Licensing expenses ..	11	15	39	20	17	37	22	..	98	23	25	21	23
Library ..	13	26	104	62	50	170	110	151	112	115	114	113	109
Pound ..	..	..	..	..	5	..	24	30	26	24	27	61	50
Street-lighting ..	..	..	..	..	..	..	..	26	158	158	158	144	170
Insurance ..	..	13	19	20	20	18	23	51	35	30	32	39	42
Salaries ..	192	334	337	335	374	334	337	328	427	458	336	264	300
Office expenses ..	52	55	47	102	64	170	157	122	64	62	24	47	28
Sundries ..	105	104	43	102	126	70	189	58	39	19	166	94	128
Total expenditure ..	1,802	3,707	3,708	4,447	4,500	4,128	5,833	4,249	4,374	4,648	4,309	4,694	4,488

ROTORUA TOWN BALANCE-SHEET FOR YEAR ENDING 31ST MARCH, 1914.

General Account.

<i>Receipts.</i>		£	s.	d.	<i>Expenditure.</i>		£	s.	d.
Balance at 31st March, 1913	..	193	3	4	Administration—	..	..	..	..
Treasury—	..	..	..	..	Salaries	..	300	0	0
Bath fees	..	1,313	19	1	Printing and advertising	..	4	11	3
Rents of Crown lands	..	1,811	0	0	Audit fees	..	6	10	0
Fees and fines (Magistrates' Court)	..	5	14	0	Bank charge	..	0	10	0
Fees—	..	..	..	..	Bank interest on overdraft	..	3	4	6
Nightsoil service	..	343	6	8	Office expenses	..	13	6	11
Public pound	..	93	9	6	Public works—	..	..	..	..
Dog-registration	..	47	7	6	Maintenance of streets and roads (labour and material)	..	3,349	2	10
Licenses—	..	..	..	..	Street-lighting	..	170	1	6
Building permits	..	37	10	0	Nightsoil service—	..	..	..	..
Vehicle	..	104	0	10	Labour	..	212	8	0
Drivers'	..	8	8	0	Fodder and plant	..	76	3	4
Publicans'	..	200	13	4	Pound Account—Fodder and advertising	..	50	1	4
Plumbers'	..	0	5	0	Public Health—Sanitary inspection	..	80	0	0
Auctioneers'	..	15	0	0	Public Library—	..	..	..	..
Billiard-room	..	12	0	0	Salary	..	60	0	0
Hall	..	7	10	0	Books and papers	..	25	14	11
Shows	..	20	0	0	Telephone, &c.	..	22	16	2
Shooting-gallery	..	0	15	0	Licensing expenses—Tauranga County	..	..	..	..
Second-hand dealers'	..	0	10	0	Council	..	22	17	9
Hawkers'	..	0	5	0	Miscellaneous—	..	..	..	..
Hoardings	..	4	14	0	Insurance—Fire and accident	..	42	3	7
Rents—	..	..	..	..	Dog-registration	..	15	2	4
Real property	..	54	13	11	Ground-rents, Section 39, suburbs	..	4	0	0
Boat-shed and Explosive-magazine compartments	..	43	9	5	Purchase of uniforms	..	6	4	0
Public Library—	..	..	..	..	Sanatorium fees (J. Stanley)	..	22	10	0
Subscriptions	..	45	14	6	Total expenditure	..	4,487	8	5
Rents	..	39	7	6	Credit balance, 31st March, 1914	..	232	4	7
Government subsidy	..	17	1	3					
Material sold	..	26	8	10					
Contributions to works	..	113	4	10					
Isolation Hospital—Fees recovered from patients	..	2	0	0					
Miscellaneous—	..	..	..	..	
Native village revenue	..	4	14	0					
Sale of by-laws and badges	..	1	0	0					
Refund of accident pay (J. Stanley)	..	34	2	6					
„ proportion cost uniforms	..	2	18	6					
„ wages	..	5	9	0					
„ proportion cost horse-feed	..	7	10	0					
Hire of tarpaulins	..	0	10	0					
Grant from Government to meet claims of Tauranga County Council on adjustment of accounts when Rotorua County was created in January, 1887	..	100	0	0					
Penalty—10 per cent. on overdue rates	..	1	17	6					
		£4,719	13	0			£4,719	13	0

27th April, 1914.

WM. HILL,
Resident Officer, Rotorua.

Separate Account.

1. HOSPITAL AND CHARITABLE AID RATE ACCOUNT.

<i>Receipts.</i>				£	s.	d.	<i>Expenditure.</i>				£	s.	d.
Rates, 1910-11 ..	..	..	..	0	1	6	Debit balance, 31st March, 1913 ..	..	..	44	11	6
Rates, 1911-12 ..	..	..	..	6	0	3	Waikato Hospital Board ..	..	187	19	1	
Rates, 1912-13 ..	..	..	..	71	14	4	Printing and advertising ..	..	..	1	6	3
Rates, 1913-14 ..	..	..	..	152	0	11	Postages ..	..	..	0	6	4
Debit balance, 31st March, 1914 ..	..	..	..	4	16	2						
				£234	13	2				£234	13	2	

2. FIRE-PREVENTION RATE ACCOUNT.

<i>Receipts.</i>		£	s.	d.	<i>Expenditure.</i>		£	s.	d.
Rates, 1912-13	..	109	4	8	Debit balance, 31st March, 1913	..	53	15	7
Rates, 1913-14	..	235	16	9	Rotorua Fire Board	..	219	1	6
					Printing and advertising	..	1	16	3
					Postages	..	0	6	4
					Credit balance, 31st March, 1914	..	70	1	9
		£345	1	5			£345	1	5

3. ROTORUA CEMETERY ACCOUNT (Section 55, Cemeteries Act, 1908).

<i>Receipts.</i>		£	s.	d.	<i>Expenditure.</i>		£	s.	d.
Balance, 31st March, 1913	..	81	3	10	Maintenance	..	50	5	6
Fees for exclusive rights of burial	..	7	0	0	Bank charges	..	0	10	0
Fees for ordinary burial	..	12	13	0	Balance, 31st March, 1914	..	50	1	4
		£100	16	10			£100	16	10

Statement of Balances.

[illegible]

27th April, 1914.

WM. HILL,
Resident Officer, Rotorua.

Statement of Assets and Liabilities.

Assets.			Liabilities.		
	£	s. d.	£	s. d.	
General Account—Bank ..	289	2 11			Outstanding accounts ..
Cemetery Account—Bank ..	50	1 4			Outstanding cheque—General Account ..
Cash in hand ..	13	7 3			
			352	11 6	
Outstanding Accounts—					
Kerbing and channelling ..	16	17 4			
Explosives ..	0	15 6			
Rents—					
Boatshed compartments..	13	8 1			
Real property (sections)..	11	15 6			
Explosive-magazines ..	1	5 0			
Isolation Hospital fees ..	30	11 0			
Nightsoil fees ..	213	7 10			
Library — Rent of room,					
Waiariki Land Board ..	7	10 0			
			295	10 3	
Outstanding rates—					
Hospital and charitable aid,					
1913-14 ..	49	9 9			
Hospital and charitable aid,					
arrears ..	4	7 2			
Fire-prevention, 1913-14 ..	77	14 2			
Fire-prevention, arrears ..	2	9 9			
10 per cent. penalty ..	1	0 4			
			135	1 2	
Estimated—					
Library building and furni-					
ture ..	800	0 0			
Nightsoil depot, buildings,					
and plant ..	170	0 0			
Pound cottage ..	170	0 0			
General working plant ..	480	0 0			
Rowing Club shed ..	500	0 0			
Fencing, &c., Marine Parade	125	0 0			
Fencing, &c., gravel-pit re-					
serve ..	42	0 0			
Office furniture and plant ..	170	0 0			
Cemetery chapel ..	140	0 0			
Benzene-magazine ..	90	0 0			
			2,687	0 0	
			£3,470	2 11	
					£172 3 2

27th April, 1914.

WM. HILL,
Resident Officer, Rotorua.

REPORT OF THE TOURIST AGENT, ROTORUA.

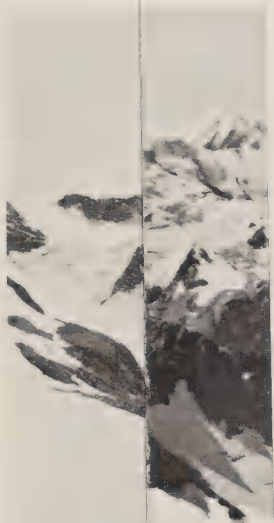
The Tourist Agent at Rotorua (Mr. William Hill) reports as follows :—

BUILDINGS AND BATHS.

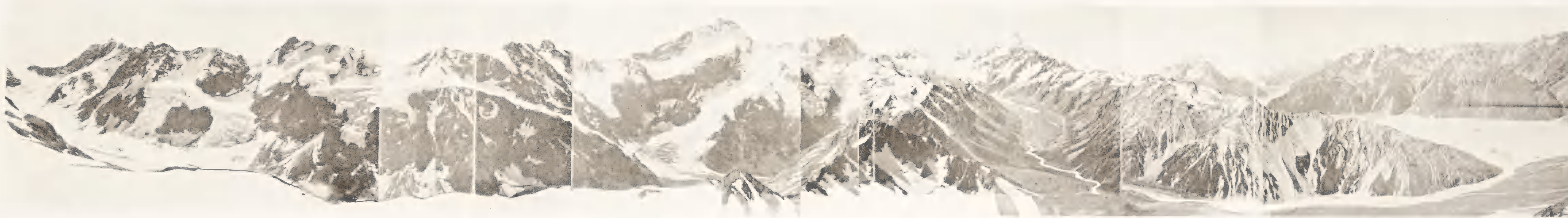
During the year the buildings belonging to the Department were maintained in good order, the necessary repairs and improvements being effected. The Sanatorium has had its shingle roof removed and a new galvanized-iron roof laid and various improvements added, the chief of which was an auxiliary electric cooker to facilitate the preparation of foods required for invalids when the main (coal) range was either fully occupied or not alight.

WATER-SUPPLY.

During the year forty-seven new consumers have been connected to the mains, and, as most of them have been in the suburbs, these connections involved the laying of considerable lengths of piping.



2A. MOUNT COOK, N





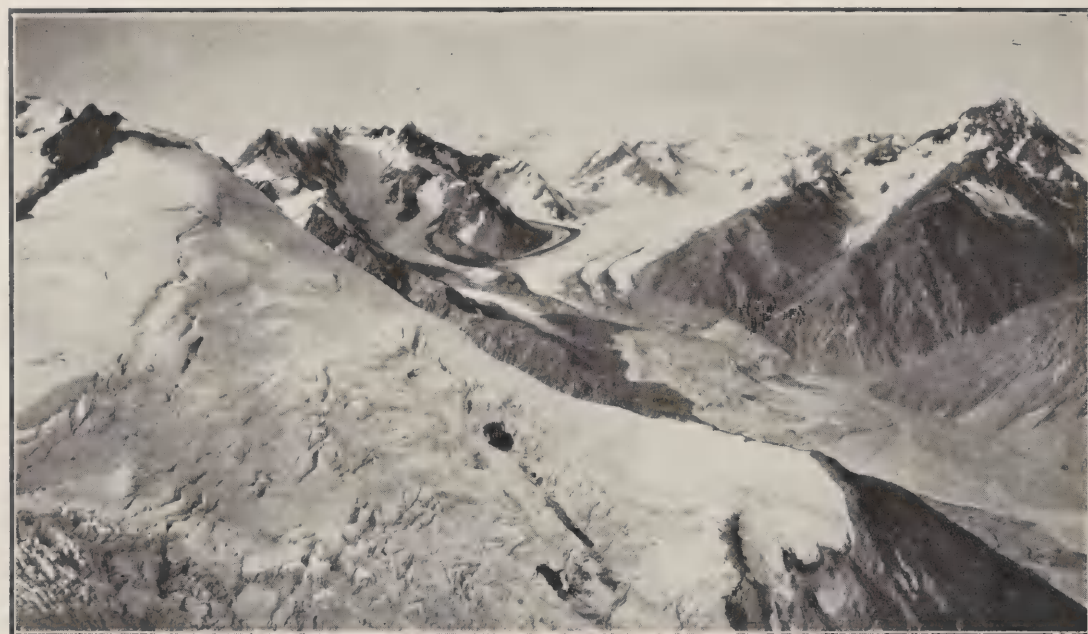
ROCK AVALANCHE OFF MOUNT COOK, NEAR GREEN'S COULOIR.



MURCHISON GLACIER AND RIVER, SEALY AND MALTE BRUN RANGES, FROM SUMMIT OF MOUNT KING.



SECOND PEAK OF MOUNT SEFTON, FROM HIGHEST PEAK, LOOKING SOUTH.



MOUNT ACLAND, GODLEY GLACIER, AND MOUNT D'ARCHAIC, FROM SUMMIT OF MOUNT RICHMOND.



CLASSEN GLACIER AND MOUNTS HUSS, MOFFAT, AND WOLSELEY, FROM CLASSEN SADDLE.



RIVER MURCHISON, SEFTON, COOK, MALTE BRUN PASS, AND MALTE BRUN, FROM SUMMIT OF MOUNT CONRAD.



HOCHSTETTER DOME.



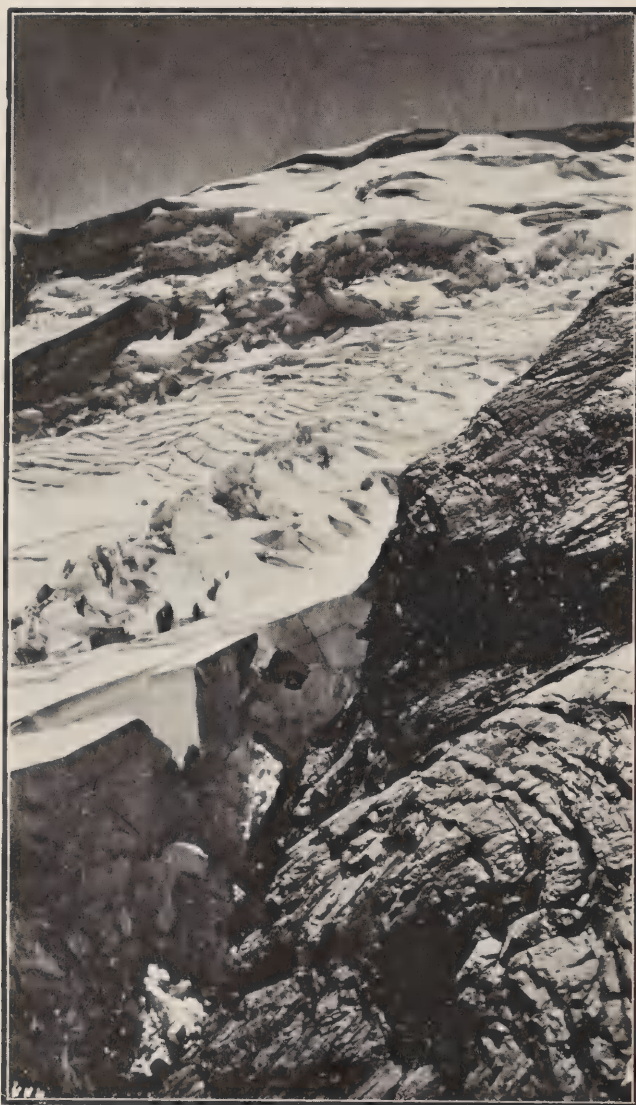
MANNERING GLACIER, STARVATION SADDLE, MURCHISON GLACIER, CLASSEN SADDLE, AIDA GLACIER, AND GODLEY GLACIER PEAKS, FROM SUMMIT OF HAECKEL PEAK.



LA PEROUSE, COOK, MALTE BRUN, MOORHOUSE, AND BANKS RANGE, FROM TOP OF MOUNT SEFTON.



UPPER COOK BIVOUAC, DAMPIER, MOUNT COOK, AND GREEN'S GULLY, FROM HOOKER GLACIER.



WESTERN SLABS OF MOUNT BRUNNER, HEAD OF DOUGLAS
GLACIER, AND KARANGARUA SADDLE.

A principal feature of the year's work has been the replacing of a section (363 ft.) of the 16 in. wooden main in Fenton Street (between Hinemoa and Pukuatua Streets) with cast-iron mains. This important work was carried out by our men without any interruption of the water-supply. A similar substitution as regards 462 ft. of 6 in. mains was carried out in the basement of the main bath-buildings. Formerly wooden mains were used, but the action of the acid-fumes was very severe on the wire binding of the pipes, and necessitated continual repairs.

During the year the reticulation has been extended in the suburbs as follows: 1,254 ft. of 1 in. pipe in Devon and Pearce Streets, 1,089 ft. of $\frac{3}{4}$ in. pipe in Malfroy Road West, and 594 ft. of $\frac{1}{2}$ in. pipe in Amohau Street.

DRAINAGE.

Twenty-four premises have been connected to the sewer mains during the year. The 6 in. sewer at eastern end of Eruera Street has been extended about 320 ft. in order to enable some new houses to be connected. The drainage-pump motors have been giving satisfaction, but the type of starter supplied with the motors is not quite so satisfactory, and may have to be replaced.

The pumps now run practically without any other attention than that required for starting and stopping, and can be quite comfortably attended to by one man. Owing to certain structural defects the septic tank was not working very satisfactorily, and it was decided to empty it completely and give it a thorough overhaul. The sewage was meantime run by a by-pass on to some waste land close by the tank, which had previously been prepared by ploughing and the opening-up of shallow channels or trenches. The soil being light and porous, there was no difficulty in dealing with the sewage, which was principally liquid. A grit chamber is being constructed at the inflow to the tank, so that all non-soluble foreign matter can be collected and periodically cleaned out, instead of, as formerly, being carried into the tank and accumulating there. In the tank itself some new baffles are being constructed, and existing ones are being altered. The filter-beds have received a thorough overhaul, all vegetation has been cleared out of the side channels, and the main drain has also been cleared, so that the effluent gets away freely.

ELECTRICAL.

The year's record has been one of exceptional progress in this branch, as it constitutes the maximum number of lights connected to the mains in any year since the inception of the system. Further, the large number of domestic appliances connected up, as per the schedule hereunder, is exceedingly satisfactory, and, with the motor already installed, makes a fair load on the day running.

There has been an increase of ninety-three new consumers, while fifty-eight consumers have added to their installations, making a total of 777 lights.

The strides made in practically the first year of power-supply fully warrants the establishment of a show-room for cooking and heating appliances by the Department, and the sale of same at the lowest possible cost would materially increase the demand for energy, and so augment the revenue.

The system of control of the lighting of the Government gardens was reconstructed, so that the lights can now be controlled at one point. Additional lights have also been installed.

The battery for the medical apparatus at the main baths was renewed and the apparatus generally kept in order. In connection with the new apparatus that has arrived, some alterations will be required to existing plant at the baths to supply power for same.

One of the drainage-pump motors has been temporarily used to drive the Rachel pump.

The laying of a new acid-water main was supervised.

At the Sanatorium a local telephone exchange has been installed to connect the hospitals, Nurses' Home, and the Balneologist's residence. The cooking at the Sanatorium has been increased by the use of "Tricity" electrical hot-plate outfit.

The lighting of all departmental buildings and the street-lighting have been maintained, though the latter would be vastly improved by the installation of the "Series" system already reported on. The cables run when erecting the Whaka Road lights provide for the change there.

The drainage-pumps have now been run for the year by the motors, and the saving of the benzene alone has more than proved the advantage of their use.

The town-lighting mains have been extended to supply the new consumers. Two or three breaks have occurred on the Whakarewarewa and Ohinemutu sections, due to falling trees. The low-tension distribution, or at least a section, requires to be proceeded with at once. No serious trouble with transformers has taken place, with the exception of two of the small ones first supplied breaking down, but this must be expected as they have been in use for some time. The consignment of 150 meters received did not prove very satisfactory, and another make has been recommended. The loss of revenue from faulty meters is worth consideration, as it often amounts, in the course of a year, to the value of the meter. The 150 on order are urgently needed, and with the rate of progress a further quantity will be required before the end of the year.

The testing instruments recently received have been most useful, and have enabled the work to be carried out to the best advantage. The transmission-line track was cleared and the old telephone wire which was continually giving trouble has been taken down. Some repairs were carried out where the cables had fractured and some of the binders renewed. The aluminium wire will be retied on arrival of aluminium binding-wire. The lightning-arrestors on the line at Mourea were overhauled one Sunday, this being the day when the inconvenience caused through stoppage of the machines during the day can be reduced to a minimum. The plant at Okere has been maintained under rather adverse circumstances. Damage was caused on two occasions by lightning, and a shut down occurred when the transmission-line tie broke, and made contact as reported.

During the late summer the river-level fell so much that the draught-tubes had to be temporarily lengthened, and the river banked at the head-works. The position was very serious for a time as the three generators could not give the supply demanded. The question of an increase in the plant will have to be dealt with very soon. At present the "Peak" load is 160 K.W., while the plant, under the most favourable conditions, can only give 180 K.W. with the three generators working. The plant is rated higher, but the turbines do not give the estimated duty or power. In addition to this, the Waverly turbines, which have been in use since the plant was installed, and the original portion of the flume, are both giving evidence that renewal is required. The whole matter will be dealt with in a separate report.

Energy distributed to private consumers, municipal lighting, and street lights, less distribution, loss, and uncontrolled street lights: 1913-14—191,662 units; 1912-13—169,956 units.

REPORT OF THE NEW ZEALAND GOVERNMENT AGENT, SYDNEY.

The New Zealand Government Agent, Sydney (Mr. W. R. Blow) reports as follows:—

I am very pleased to report that the business transacted at this office during the year shows a general all round increase on that done for the previous twelve months.

BOOKING TOURISTS.

The booking of passengers to and through the Dominion has been continued as usual, and it is gratifying to report that, in connection with this part of the work, the takings are £789 19s. 11d. greater than for the previous year. The following figures will no doubt be found interesting:—

	Year 1912-13.	Year 1913-14.
Number of persons booked	154	191
Amount of money received for bookings	£2,146	£3,015

Of the £3,015 received, £2,308 15s. 3d. was taken since I have had charge of the Agency viz., from 1st January to 31st March. I anticipate that next year the takings will be much greater, as I am advertising our booking system whenever and wherever I can.

IMMIGRATION.

During the year about six hundred foreigners were examined with a view to seeing if they could pass the education test as prescribed by the Immigration Restriction Act. Of this number, 535 were successful, and certificates were consequently issued to them. The following list will show the nationalities represented: Assyrian, 2; Austrian, 318; Belgian, 1; Danish, 34; Dutch, 1; Finns, 13; French, 5; German, 38; Greek, 7; Hindoo, 1; Italian, 43; Jew, 1; Negro, 2; Norwegian, 4; Polish, 1; Portuguese, 1; Roumanian, 1; Russian, 8; Servian, 2; Swedes, 6; Swiss, 46: total, 535.

ADVERTISING.

During the year the Dominion has been brought prominently before the public of New South Wales by advertising, as follows: (1) Advertisements in various Australian publications; (2) hoardings at Katoomba and the Royal Agricultural Show-grounds at Sydney; (3) printing and distributing leaflets; (4) advertising on a monogram electric sign situated opposite the Railway-station, Sydney. These advertisements have been instrumental in increasing our business, but I find that the office is not known nearly as well as one would expect, and the Department must therefore spend more on advertising in future if the business at this office is to be greatly increased.

REPORT OF THE NEW ZEALAND GOVERNMENT AGENT, MELBOURNE.

The New Zealand Government Agent, Melbourne (Mr. H. J. Manson) reports as follows:—

I have the honour to herewith submit my annual report for the year ended 31st March, 1914.

The year just closed has been one of steady progress in face of the adverse obstacles that have been strewn in our path. The list of callers at the offices do not, under the circumstances, total so large as on former years, nor do the tourist bookings show any marked increase, but these results are readily accounted for in the fact that our temporary offices, pending removal to more commodious quarters, were somewhat inaccessible. In addition the smallpox scare followed by the unfortunate strike was the means of completely paralyzing the tourist traffic at the most favourable period of the year. Notwithstanding these disabilities, however, the affairs of the Agency have been steadily advanced, and our usefulness as an information bureau has become more firmly established than ever. Our period of migration to a less pretentious office to that formerly occupied naturally retarded our progress, but now that we are domiciled in up-to-date premises there is every prospect of making up the leeway lost.

Our present offices in the new building of the Union Steamship Company are spacious and nicely arranged, and will, although not so centrally situated as those vacated in Collins Street, bring us into close touch with the New Zealand and other shipping companies which surround us. We are also well in the centre of things as far as the wharves and railway-stations are concerned. At the same time, such hotels as Menzies', Scot's, the Federal, and Union Club are in close proximity to us.

The number of visitors recorded at our temporary offices in the Equitable Building and at our present quarters for the year were 12,672, as against 13,292 for 1912-13. The discrepancy is small when our change from a busy thoroughfare to an obscure office in a high building is taken into consideration.

The passenger bookings show an increase on last year's figures. They are as follows: £2,192 for 1912-13, as against £2,491 for 1913-14.

The visit of the battleship H.M.S. "New Zealand" was the means of doing more for us by way of an advertisement than we could have hoped to get from the expenditure of considerable sums of money in other directions. The daily Press made much of the ship, and freely commented on all her movements, and what was being done for her reception, and the entertainment of her officers, &c., with the result that attention was directed to our presence in the city, and our rooms during her stay were simply besieged with callers making inquiries regarding her, and by those procuring passes to go on board.

During the year every opportunity presenting itself has been grasped to bring New Zealand affairs before the notice of the people in this country. Some of the methods adopted towards accomplishing this have been as follows: Literature of all descriptions have been distributed in the city amongst the leading hotels, shipping, and merchant offices; some 5,000 "Tours for Australians" have found their way into the best homes in the suburbs; publications suitable for State schools were sent to various centres in the country; and illustrated weeklies and other tourist literature were left in the waiting-rooms of the leading doctors and dentists. Apart from this, quantities were sent abroad to Germany, Holland, South Africa, America, and other foreign countries. Many New-Zealanders *en route* to Great Britain and other parts have been supplied with books likely to assist them in disseminating useful information on their travels. The lending of lantern-slides for lecturing purposes has played an important part in our scheme of advertising, and many excellent reports of the good work these have been doing reached us from time to time.

The display of two enlarged panoramic photographs, provided by the Mount Cook Motor Company, in the window of the Kodak Company, in Collins Street, an important and busy thoroughfare, did not fail to arrest the attention of passers-by during the three weeks they were on view. It is safe to say that no more effective "pull" for the Mount Cook district has been had in this city.

A feature was again made of our reception on Dominion Day in September, when a large number of influential citizens called to pay their respects to New Zealand. The occasion this year served a double purpose, as I was able to make a joint affair of our national day and the opening of our new offices. The celebration of both events proved an unqualified success, and it provided the opportunity to make known in a special way, through the columns of the Press, our new location in the city. New Zealand was this year honoured in a singular way, inasmuch as the whole of the foreign Consuls participated in the celebration by flying their flags over their respective consulates.

During the year we have been called upon to examine an increasing number of immigrants making for New Zealand, and I am glad to report that most of those put through these offices were of a desirable class. There have also been an increased number of inquiries from those desirous of taking up land and settling in the Dominion.

Approximate Cost of Paper.—Preparation, not given; printing (1,750 copies), £26.

By Authority: JOHN MACKAY, Government Printer, Wellington.—1914

Price 1s.]

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1914.
NEW ZEALAND.

LAND TRANSFER AND DEEDS REGISTRATION:
ANNUAL REPORT OF DEPARTMENTS. 1913-14.

Presented to both Houses of the General Assembly by Command of His Excellency.

THE SECRETARY FOR LAND AND DEEDS to the MINISTER OF STAMPS.

SIR,—

Head Office, Stamp Department, Wellington, 22nd May, 1914.

I have the honour to submit the usual report on the working of the Land Transfer and Deeds Registration Departments for the year ended the 31st March, 1914.

The returns appended show—

A.—The business transacted under the Land Transfer Act.

B.—The fees received thereunder, including the fees received on account of Crown grants.

C.—The mortgages and discharges of mortgages, and the amount remaining secured by mortgage under the said Act on the 31st March, 1914.

D.—The arrears existing at the various Land Transfer Offices at the close of business on the same date.

E.—The number of deeds received for registration and the number remaining unregistered on the 31st March last; also the fees received in the Deeds Registration Office.

I have, &c.,

P. C. CORLISS,

The Minister of Stamp Duties, Wellington.

Secretary for Land and Deeds.

A.—STATEMENT OF BUSINESS TRANSACTED UNDER THE LAND TRANSFER ACT DURING THE YEAR ENDED THE 31ST MARCH, 1914.

H.—3.

2

District.	Applications.			Certificates Issued.	Transfers.			Consideration Money.	No.	Area.		Amount secured.
	No.	Area.			No.	Area.				Town and Suburban.	Country.	
		A.	Country.			A.	Country.					
1913-14.								£		A.	A.	£
Auckland	199	90	21,023	3,429	6,876	3,098	669,734	4,113,834	6,072	1,646	976,948	3,651,799
Taranaki	23	8	1,075	406	1,145	310	120,740	957,318	2,033	368	347,236	1,341,201
Wellington	52	6	29,863	2,126	4,671	1,682	308,558	3,528,055	4,724	1,400	796,579	4,169,733
Hawke's Bay	13	3	2,959	750	1,416	234	244,097	1,574,999	1,399	190	447,906	1,894,420
Poverty Bay	1	..	1,484	384	625	243	96,496	564,189	866	258	398,065	734,322
Nelson	15	2	1,070	148	524	78	64,864	255,233	583	222	124,536	259,447
Marlborough	14	4	18,167	169	268	89	131,597	349,038	285	98	256,413	395,454
Canterbury	195	34	47,145	2,229	4,390	739	289,549	2,912,709	4,186	644	777,774	3,324,817
Otago	31	5	790	840	2,405	376	140,165	1,240,436	2,154	392	463,511	1,212,453
Southland	20	4	135	677	1,518	464	130,313	771,467	1,527	362	254,242	1,041,252
Westland	..	..	..	48	145	20	10,155	40,359	159	62	18,953	55,803
	563	156	123,712	11,206	23,983	7,333	2,206,268	16,307,637	23,988	5,642	4,862,163	18,080,701
Corresponding period, 1912-13	656	394	108,945	11,439	24,495	7,471	2,516,821	17,325,730	23,883	10,965	5,549,385	18,643,708

District.	Certificates of Title in lieu of Crown Grants.				Caveats.	Registration Abstracts.	Powers of Attorney.	Revocation Orders.	Searches.	General Searches	Caveats against Dealing.	Plans deposited.	Trust Deeds, &c., deposited.	Leases.	Encumbrances.	Transmissions, &c.
	No.	Area.		Value.												
		Town and Suburban.	Country.													
1913-14.				£												
Auckland	847	3,060	166,541	46,614	12	..	142	..	6,555	150	424	624	..	967	..	6,281
Taranaki	143	14	73,663	..	2	..	31	..	2,454	150	72	107	1	450	..	234
Wellington	175	53	90,942	..	5	..	161	..	5,078	383	431	260	56	638	2	734
Hawke's Bay	18	..	6,501	4,609	..	..	65	..	1,713	91	78	148	4	166	3	1,136
Poverty Bay	46	367	9,482	..	..	..	34	..	1,283	98	42	81	..	107	..	1,013
Nelson	79	8	165,641	4,520	..	..	10	..	441	16	33	62	41	370	2	380
Marlborough	18	14	2,299	1,883	1	..	14	..	377	22	19	50	..	46	..	44
Canterbury	49	4	12,822	..	3	..	113	1	5,651	566	277	394	2	310	..	4,569
Otago	104	58	5,821	5,225	..	..	58	..	2,170	130	71	79	43	129	3	2,130
Southland	171	13	19,479	12,121	1	..	30	..	1,835	69	85	131	9	172	5	1,424
Westland	11	21	1,107	..	47	..	3	..	89	10	4	9	..	107	..	269
	1,661	3,612	554,298	74,972	71	..	661	1	27,646	1,685	1,536	1,945	156	3,462	15	18,214
Corresponding period, 1912-13	1,645	5,182	367,686	158,982	8	..	663	1	24,606	1,725	1,474	1,731	139	3,538	8	13,917

B.—RETURN OF FEES RECEIVED UNDER THE LAND TRANSFER ACT FOR THE YEAR ENDED THE 31ST MARCH, 1914.

District.	General Fees.			Assurance Fees.			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
Auckland ...	13,959	0	0	849	0	0	14,808	0	0
Taranaki ...	3,574	0	0	84	0	0	3,658	0	0
Wellington ...	10,838	0	0	446	0	0	11,284	0	0
Hawke's Bay ...	3,147	0	0	77	0	0	3,224	0	0
Poverty Bay ...	1,820	0	0	39	0	0	1,859	0	0
Nelson ...	1,396	0	0	49	0	0	1,445	0	0
Marlborough ...	729	0	0	251	0	0	980	0	0
Canterbury ...	9,973	0	0	816	0	0	10,789	0	0
Otago ...	4,428	0	0	43	0	0	4,471	0	0
Southland ...	3,134	0	0	13	0	0	3,147	0	0
Westland ...	434	0	0	...			434	0	0
Totals ...	53,432	0	0*	2,677	0	0	5,099	0	0
Corresponding period, 1912-13 ...	53,445	0	0†	2,420	0	0	55,865	0	0

* Includes Crown-grants and district-agency fees, £37.

† Includes Crown-grants and district-agency fees, £34.

C.—RETURN SHOWING THE TOTAL AMOUNT OF MONEY REMAINING SECURED BY MORTGAGE UNDER THE LAND TRANSFER ACT ON THE 31ST MARCH, 1914.

District.	Amount remaining secured by Mortgage on the 31st March, 1913.			Amount secured by Mortgage during the Year ended 31st March, 1914.			Amount of Mortgages paid off during the Year ended 31st March, 1914.			Amount remaining secured by Mortgage on the 31st March, 1914.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Auckland...	13,956,235	0	0	3,651,799	0	0	1,523,420	0	0	16,084,614	0	0
Taranaki...	7,933,808	0	0	1,341,201	0	0	753,525	0	0	8,521,484	0	0
Wellington ...	26,570,468	0	0	4,169,733	0	0	2,879,385	0	0	27,860,816	0	0
Hawke's Bay ...	9,690,147	0	0	1,894,420	0	0	822,667	0	0	10,761,900	0	0
Poverty Bay ...	3,032,293	0	0	734,322	0	0	410,428	0	0	3,356,187	0	0
Nelson ...	1,790,803	0	0	259,447	0	0	128,526	0	0	1,921,724	0	0
Marlborough ...	1,307,635	0	0	395,454	0	0	114,953	0	0	1,588,136	0	0
Canterbury ...	20,626,401	0	0	3,324,817	0	0	2,306,998	0	0	21,644,220	0	0
Otago ...	5,890,644	0	0	1,212,453	0	0	690,141	0	0	6,412,956	0	0
Southland ...	6,667,576	0	0	1,041,252	0	0	555,499	0	0	7,153,329	0	0
Westland ...	350,365	0	0	55,803	0	0	19,513	0	0	386,655	0	0
Totals ...	97,816,375	0	0	18,080,701	0	0	10,205,055	0	0	105,692,021	0	0
Corresponding period, 1912-13	90,138,264	0	0	18,643,708	0	0	18,965,598	0	0	97,816,375	0	0

D.—RETURN SHOWING ARREARS IN THE LAND TRANSFER DEPARTMENT ON THE 31ST MARCH, 1914.

District.	Applications awaiting Compliance with Requisitions.	Applications detained for Examination in the Survey Office.	Applications (other than those already mentioned) received during the Month and not yet passed.	Unregistered Instruments awaiting Compliance with Requisitions.	Unregistered Instruments detained in the Survey Office.	Certificates of Title due but not issued.	Applications received previous to Current Month not yet passed.
Auckland ...	120	111	18	79	45	261	44
Taranaki ...	7	...	...	6	...	4	...
Wellington ...	10	3	...	199	56	160	3
Hawke's Bay ...	3	1	2	...	...	15	...
Poverty Bay ...	6	...	...	2	...	13	...
Nelson ...	3	7	1	6	23	18	...
Marlborough ...	1	...	...	...	2	10	1
Canterbury ...	22	13	...	80	20	80	...
Otago ...	5	...	...	23	...	40	...
Southland ...	...	...	...	5	...	...	...
Westland ...	...	...	...	65	...	41	...
Totals ...	177	135	21	465	146	642	48

Other Instruments unrecorded.

	Transfers.	Mortgages.	Miscellaneous.
Auckland ...	185	157	136
Wellington ...	132	140	180
Poverty Bay ...	11	12	17
Nelson ...	...	16	2
Marlborough ...	6	3	6
Canterbury ...	69	58	62
Otago ...	20	13	8
Totals ...	423	399	411

E.—RETURN SHOWING THE NUMBER OF DEEDS REMAINING UNREGISTERED ON THE 31ST MARCH, 1913; THE NUMBER RECEIVED FOR REGISTRATION AND THE NUMBER REGISTERED DURING THE TWELVE MONTHS ENDED THE 31ST MARCH, 1914; ALSO THE NUMBER REMAINING ON THAT DATE, AND THE AMOUNT OF FEES COLLECTED DURING THE SAME PERIOD.

District.	Unrecorded on 31st March, 1913.	Received for Registration during the Year ended 31st March, 1914.	Registered during the same Period.	Unrecorded on 31st March, 1914.	Fees.
Auckland ...	221	7,733	7,725	229	£ 7,548
Taranaki ...	3	782	765	20	720
Wellington ...	197	2,208	2,301	104	2,161
Hawke's Bay ...	69	1,415	1,360	124	1,523
Poverty Bay ...	...	63	63	...	65
Nelson ...	100	966	1,008	58	827
Marlborough ...	3	432	423	14	429
Canterbury ...	28	1,455	1,209	274	1,362
Otago ...	202	2,334	2,387	149	2,181
Southland ...	3	633	629	7	599
Westland ...	...	72	69	3	55
Totals ...	826	18,093	17,939	982	17,470*

* Includes Crown-grant fees, £188; and district-agency fees, £6.

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1914.
NEW ZEALAND.

STATE FIRE INSURANCE OFFICE:

ANNUAL REPORT OF THE GENERAL MANAGER FOR THE YEAR ENDING 31st DECEMBER, 1913.

Presented to both Houses of the General Assembly pursuant to the provisions of the State Fire Insurance Act, 1908.

State Fire Insurance Office, Wellington, 21st May, 1914.

I HAVE the honour to present the ninth annual report on, and revenue and balance-sheet of, the State Fire Insurance Office.

The year 1913 has proved the most successful in the history of the Office—the profits being the largest yet earned in any one year, and the business in all respects being most satisfactory.

Profits.—The net profits, after appropriating a further sum of £2,014 9s. 6d. to reserve for unearned premiums, amounted to the sum of £15,443 10s. 2d., as against £14,023 12s. 9d. for 1912 and £5,037 8s. 7d. for 1911. The total accumulated profit at the close of the year was £41,904.

Net Income.—The net income, including interest on investments, was £61,280 13s. 9d. The net premium income was £59,417 11s. 2d., as against £54,380 2s. 7d. for 1912, showing an increase of £5,037 8s. 7d.

Losses.—The net losses were £27,975 3s. 3d., as compared with £25,111 9s. 5d. for 1912, the ratio to premium income being 47·08 per cent. and 46·17 per cent. respectively.

Working-expenses.—The ratio of working-expenses was 26·6 per cent. for 1913 and 26·7 per cent. for 1912. Included in the charges are contributions to Fire Boards under the Fire Brigades Act, 1908, the amount expended under this heading for 1913 being £1,116 8s. 1d.

Reserve Funds.—At the close of 1913, the reserve funds amounted to £65,671 16s. 10d., as against £48,213 7s. 2d. for the previous year. The investments, after repaying the loan of £2,000, the only part of the £100,000 of capital authorized by Parliament which it was found necessary to raise to establish the Office, stood at the close of the year at £44,250, compared with £37,000 for 1912. The Office has now wiped off its balance-sheet all liabilities on capital account, and is supported entirely by an excellent reserve fund, accumulated solely by its own efforts, of over £65,600. The danger of ever calling upon the Government for assistance may safely be said to be exceedingly remote.

Staff.—In concluding this report, I desire to say that the efficient and enthusiastic manner in which the staffs throughout the Dominion have carried out their work is in all respects most commendable. A marked improvement has been noticeable since the beginning of last year, when the officers were given a direct personal interest in the profit of the Office by the granting of a commission thereon. In addition to the incentive given to bring out the best that is in the officers it is making for far greater stability in the staff, which was much required. About 50 per cent. of the members have left the service for various reasons during the past four years, and it has been only with utmost difficulty that a staff has been maintained to carry on the work efficiently. In the past the staff, more particularly the more responsible members thereof, have been greatly underpaid, many receiving less than half the salaries paid for similar positions in proprietary companies, due largely to the fact that very limited profits were made prior to the last few years. The smallness of salaries lessening the incentive to remain, coupled with keen competition for capable men on the part of the companies, has caused the loss of many capable officers whose services it would have been greatly to the Office's advantage to have retained. I look forward with confidence to good results from the concession granted. I may say that from the coming into operation of the scheme up to the present the profits have been much greater than at any period in the history of the Office, showing clearly that a keener interest is being taken in the safety of the business. The system introduced, although on a much reduced scale, is similar to that which is practised by fire-insurance institutions throughout the world, and has been in operation almost as long as fire insurance has been in existence. In my opinion it is essential to the guarding of the best interests of the business. The concessions granted, although important to the staff, will not appreciably affect the ratio of working-expenses.

C. R. C. ROBIESON,
General Manager.

1914.
NEW ZEALAND.

FIRE BRIGADES OF THE DOMINION

(REPORT ON THE), BY THE INSPECTOR OF FIRE BRIGADES. FOR THE YEAR ENDED
30TH JUNE, 1914.

Presented to both Houses of the General Assembly by Command of His Excellency.

The INSPECTOR OF FIRE BRIGADES to the Hon. the MINISTER OF INTERNAL AFFAIRS.

SIR,—

Office of Inspector of Fire Brigades, Wellington, 1st July, 1914.

Herewith I have the honour to lay before you my sixth annual report, for the year ended 30th June, 1914, relative to the working of the Fire Brigades Act, and including matters in connection therewith.

There is now a total number of twenty-two proclaimed fire districts—viz., Auckland, Christchurch, Dannevirke, Dunedin, Feilding, Gisborne, Greymouth, Hamilton, Hastings, Hawera, Hokitika, Lawrence, Maori Hill, Masterton, Milton, New Plymouth, Oamaru, Palmerston North, Petone, Rotorua, Timaru, and Whangarei.

There are twenty-eight fire brigades and two fire-police corps working under the control of Fire Boards, and I have officially inspected the brigades, their stations and equipments, &c., as follows:—

Auckland—15th and 17th December, 1913; 11th and 13th May, 1914.

Arch Hill—15th December, 1913.

Grey Lynn—14th May, 1914.

Christchurch—2nd and 3rd December, 1913; 12th and 13th March, 1914.

Dannevirke—16th October, 1913; 6th April, 1914.

Dunedin—25th and 27th October, 1913; 14th and 16th February, 1914.

South Dunedin—17th February, 1914.

Roslyn—25th October, 1913; 16th February, 1914.

Caversham—17th February, 1914.

Feilding—17th November, 1913; 26th May, 1914.

Gisborne—7th and 8th January, 1914; 1st July, 1914.

Greymouth—4th December, 1913; 21st April, 1914.

Hamilton—20th January, 1913; 7th May, 1914.

Hastings—15th October, 1913; 7th April, 1914.

Hawera—7th October, 1913; 3rd February, 1914.

Hokitika—5th December, 1913; 22nd April, 1914.

Lawrence—23rd October, 1913; 12th February, 1914.

Maori Hill—24th October, 1913; 13th February, 1914.

Masterton—27th November, 1913; 25th June, 1914.

Milton—22nd October, 1913; 11th February, 1914.

New Plymouth—8th October, 1913; 4th February, 1914.

Fitzroy—9th October, 1913.

Oamaru—21st October, 1913 ; 10th February, 1914.
 Palmerston North—18th November, 1913 ; 25th May, 1914.
 Petone—18th June, 1914.
 Rotorua—18th December, 1913 ; 6th May, 1914.
 Timaru—28th and 29th October, 1913 ; 24th and 25th April, 1914.
 Whangarei—13th December, 1913 ; 12th May, 1914.

In addition to the statutory inspections, visits were paid for special purposes, as also were a number of visits sanctioned by the Minister of Internal Affairs, in accordance with requests received from various local and other bodies, as follows :—

Petone—12th August, 1913 : Consultation with Board.
 Masterton—11th September, 1913 : Conference with Board concerning motor tenders, &c.
 Christchurch—25th September, 1913 : Opening of the new central fire-station.
 Timaru—26th September, 1913 : Conference with Board concerning new site and plans for new fire-station.
 Otahuhu—16th December, 1913 : Conference, Borough Council, report on water-supply, fire-brigade equipment, &c.
 Ruakura—21st January, 1914 : Inspection fire equipment.
 Devonport—22nd and 23rd January, 1914 : Conference with Borough Council, report on water-supply, fire-brigade equipment, &c.
 Woolston—6th and 7th March, 1914 : Inspection and report upon a scheme of fire protection for the borough.
 Akaroa—9th to 11th March, 1914 : Annual Conference of the United Fire Brigades Association.
 Hawera—25th March, 1914 : Testing and report upon the new water-tower pressure and supply.
 Devonport—9th and 13th May, 1914 : Conference, plans of new fire-station, &c.
 Christchurch—9th June, 1914 : Consultation, Fire Board in connection with motor tenders.
 Geraldine—10th June, 1914 : Inspection of borough and report upon the water-supply, fire-brigade equipment, &c.
 Temuka—11th June, 1914 : Inspection of borough and report upon the water-supply, fire-brigade equipment, &c.
 Timaru—12th June, 1914 : Conference with Board in connection with motor tenders.

In all, sixty-five personal visits have been made, and advice given by correspondence to local bodies and others in relation to fire risks and protection, purchase of fire appliances, supervision exercised over the manufacture of new plant, &c. As usual, instructional addresses were given at the conclusion of inspection drills, with particular attention to the various ways in which every member of a volunteer fire brigade who takes an interest in the subject can, whilst going about his ordinary daily work, do something towards reducing the excessive number of fires occurring in the Dominion, and which in many cases are due to ignorance and sheer carelessness.

Following upon the invitation received from the executive officers of the United Fire Brigades Association I attended their annual Conference held at Akaroa in March last and delivered an address to the delegates. I was pleased to observe that the forward movement in favour of the adoption of more up-to-date methods in connection with the biennial competitions is producing practical results.

About the usual number of accidents have occurred to firemen in the execution of their duty, but the only one of a serious nature took place in Auckland, when a fireman was thrown off a motor hose tender whilst proceeding to a fire. He sustained an injury to his back, but has since quite recovered.

Superintendents of brigades have reported the following casualties to citizens (five fatal) as having happened in their respective districts :—

Auckland—24th July, 1913 : Fire in a factory in Swanson Street caused by an explosion of gas from distilling plant. An employee, W. Massey, was blown from top of tank and subsequently died from the injuries received. 5th April, 1914 : Fire in private dwelling, 33 Upper Queen Street. Mrs. Annie Davis, widow, aged 70, burned to death.
 Christchurch—27th May, 1914 : Fire in private dwelling, 105 Brougham Street. An occupant, Mrs. Isles, badly cut in escaping through window ; removed to Hospital for treatment, and since recovered.
 Dunedin—31st July, 1913 : Private dwelling, Vire Street. Walter Mills, aged 9, sustained burns on face and hands due to explosion of kerosene when lighting fire ; was removed to Hospital for treatment. 12th September, 1913 : Painter's shop, Great King Street. The proprietor, E. W. Gillams, burned on hands and face. Fire due to ignition of turpentine.
 Hokitika—17th May, 1914 : Fire in private dwelling, Beach Street. An occupant, James Ferguson, suffocated prior to arrival of brigade.
 Masterton—6th September, 1913 : Fire in private dwelling, Tararua Street. Occupier, H. Robinson, severely burned about arms and face ; was removed to Hospital for treatment, and has since recovered.
 Palmerston North—6th September, 1913 : Official in charge of gas plant at railway-station burned about hands and face.
 Oamaru—21st January, 1914 : Fire in private dwelling. Occupant, Miss M. Duggan, an elderly spinster, burned to death. 14th June, 1914 : Fire in private dwelling, Tweed Street. Mrs. M. A. Cormack, an elderly woman, burned to death.

The principal improvements in equipment effected or in course of being carried out are as follows :—

New central station in Christchurch, which was officially opened on the 25th September, 1913. Commodious accommodation for all purposes is provided, and in addition to four sets of married officers' quarters in the main building six cottages for married firemen have been erected at the rear of the station, each having its own private yard and small garden attached.

A new central station is being erected in Timaru, and is now approaching completion.

Two new 40 h.p. motor hose tenders have been put in commission in Auckland, and one 20 h.p. motor hose tender in New Plymouth.

Fifteen circuits having 100 alarm boxes thereon have been added to the street fire-alarm installations. Three more automatic fire-alarm systems have been installed in Christchurch, and one more in Dunedin.

New motor fire appliances are on order—for Timaru, one 65 h.p. hose, ladder, and turbine pump machine; Masterton, one 60 h.p. hose, ladder, and reciprocating pump machine; Whangarei, one 50 h.p. hose, ladder, and first-aid pump machine; Christchurch, one 40 h.p. hose and turbine pump machine.

Considerable use is being made of the patterns recently imported by the Government for the benefit of the fire services in general, and a number of orders have been placed by brigades for the smaller appliances made in accordance therewith.

The total number of calls received by the brigades throughout the various fire districts was 777, as against 678 for the previous year, an increase of 99. As compared with 1912-13 there has been a decrease of 16 in the number of bush and grass fires—48 as against 64; but an increase under all other headings—viz., chimney fires, 70 (60), increase 10; out-of-district fires, 44 (30), increase 14; false alarms, 160 (127), increase 33; actual fires, 455 (397), increase 58. Of the 455 fires 13 are reported as due to incendiarism, 24 as having occurred on unoccupied premises, and 144 origin unknown. As in previous years, analysis of the reports show a number of cases of over or excessive insurance.

Losses throughout the Fire Districts.—The total fire loss for the year amounted to £84,367, comparing with the previous year as follows :—

				Insured. £	Uninsured. £	Totals. £
1912-13	..	..	..	102,661	18,993	121,654
1913-14	..	..	..	70,522	13,845	84,367
Decrease	..	..	..	32,139	5,148	37,287

Losses throughout the Dominion.—The insured loss throughout the Dominion for the year ended 31st December, 1913 (probably underestimated), was £484,462, and compares as follows :—

		£		£
Year ending 31/12/12	..	431,896	Average 9 years ending 31/12/12	426,332
Year ending 31/12/13	..	484,462	Loss year ending 31/12/13	484,462
Increase	..	52,566	Increase	58,130

Following the same line of deduction as adopted in previous years, and adding 33½ per cent. to the insured loss so as to arrive at the approximate fire waste, the total loss for the year ended 31st December, 1913, is thus shown to be £645,949, an increase of £70,088 as compared with 1912, but an increase of £77,506 when compared with the average for the nine preceding years.

The losses quoted above for the fire districts and for the Dominion are each for twelve months respectively, but ending at different periods of the year; and the insured loss for the simultaneous twelve months ending 31st December, 1913, is—for the Dominion, £484,462; and for the fire districts, £96,949; or 20·01 per cent. of the total, with the inhabitants of the fire districts comprising 25 per cent. of the whole population of New Zealand, and with probably a very much higher percentage of insured property at risk.

The figures quoted under the heading "Losses throughout the Fire Districts" show a reduction in the fire loss for the year of £37,287 as compared with the previous year, and that notwithstanding there are twenty-two fire districts as against only twenty in 1912-13, also an increase of fifty-eight in the number of fires. The average loss per fire is considerably lower than in any previous year since the establishment of the Fire Board system of control. In my annual report for 1912-13, when commenting upon the very large decrease (£95,384) in the loss for the year throughout the fire districts as compared with that for 1911-12, and in face of a considerable increase in the number of fires, I state, "Although a large portion of the reduction is no doubt due to fortunate circumstances, a fair percentage thereof must certainly be set down to improved equipment, greater efficiency, and a better knowledge of fire-extinction work now prevalent amongst the officers and members of the brigades." I consider the results for 1913-14 are further proof that the greater all-round efficiency is producing a very tangible return, as also is the fact that the highest ratio of loss has occurred in those districts wherein the equipment generally has not been brought up to any efficient standard, and the results of the last two years' working should be gratifying to those Fire Boards who have gone to the expense of properly equipping their brigades. But it must be remembered there is all the time present the danger of the "late call," one of the worst, if not absolutely the worst feature in connection with fire-brigade work, and particularly dangerous when occurring in the case of outbreaks in large warehouses, department stores, &c.; for then, no matter how efficient the brigade and its equipment may be, too often the result is a disastrous fire with heavy losses, wiping out for years the average of good work performed by the brigade.

There is a well-established remedy in the automatic or "auto-detector" system of fire-alarms in direct communication with the fire-stations, of which there are some sixty installations now in New Zealand; but a great many more are required. Unfortunately, fire brigade authorities have no jurisdiction in this matter; and, for the following reasons—first, protection of life; second, elimination of the "late call" condition which very often causes extensive loss to property other than that in which the fire originates; third, as an appreciable step towards a reduction of the excessive fire waste in the Dominion—I would respectfully suggest that the Government might well, in the common interest, consider the advisability of introducing legislation making it compulsory to install "auto-detectors" in certain classes of buildings. For some time past there has been a movement in Great Britain with the object of inducing the Government to make compulsory the installation of automatic alarms, and in Sydney "new building regulations render compulsory the installation of automatic fire-detectors." The reliability of auto-detector installations generally is beyond doubt. "Experience has proved that, including the risk of late calls in the early days of the auto-detector industry, 97 per cent. of auto-detector calls to actual outbreaks have resulted in fires being extinguished before more than merely nominal damage was done. The other 3 per cent. is accounted for by the fact that although auto-detectors gave the calls in good time there were hitches in answering to the warnings, hitches which were not in any way due to the detectors." "After some ten years' working the automatic fire-alarm companies are able to show that the losses sustained by the insurance companies on detector-protected risks are less than 5 per cent. of the premiums paid, as against the average loss ratio of 53 per cent. in respect of unprotected property."

Appended are the following tables:—

1. Summary of calls attended by each brigade.
2. Fire loss in each district.
3. Annual cost of each brigade.
4. Summary of the causes of fires in each district.
5. Personnel and equipment of each brigade.

Also detailed report dealing with each fire district.

I have, &c.,

THOS. T. HUGO,
Inspector of Fire Brigades.

1. SUMMARY OF FIRE CALLS.

District.	Fires.	Chimney Fires.	Bush, Grass, and Rubbish Fires.	False Alarms.	Out of District.	Totals.
Auckland	95	17	14	57	11	194
Christchurch	95	7	12	52	9	175
Dannevirke	6	1	..	..	2	9
Dunedin	88	20	6	34	1	149
Feilding	9	3	1	..	1	14
Gisborne	22	3	3	7	10	45
Greymouth	6	1	1	1	..	9
Hamilton	5	1	3	..	..	9
Hastings	14	2	..	..	1	17
Hawera	3	1	..	..	..	4
Hokitika	9	..	..	..	..	9
Lawrence	2	..	..	..	..	2
Maori Hill .. ..	..	..	..	1	1	2
Masterton	6	7	2	..	3	18
Milton	3	..	..	..	..	3
New Plymouth	7	2	..	..	..	9
Oamaru	12	1	..	..	1	14
Palmerston North	29	1	1	4	3	38
Petone	18	..	..	3	1	22
Rotorua	4	2	2	..	..	8
Timaru	16	1	2	1	..	20
Whangarei	6	..	1	..	..	7
Totals	455	70	48	160	44	777

2. SUMMARY OF FIRE LOSSES.

District.	Insured.	Uninsured.	Totals.
	£	£	£
Auckland	4,849	747	5,596
Christchurch	13,910	3,799	17,709
Dannevirke	145	61	206
Dunedin	11,871	1,564	13,435
Feilding	556	200	756
Gisborne	8,807	1,110	9,917
Greymouth	865	335	1,200
Hamilton	895	260	1,155
Hastings	6,182	220	6,402
Hawera	781	100	881
Hokitika	81	44	125
Lawrence	102	10	112
Maori Hill .. .. .	..	..	..
Masterton	2,213	990	3,203
Milton	825	300	1,125
New Plymouth	5,383	..	5,383
Oamaru	1,176	1,485	2,661
Palmerston North	4,004	1,627	5,631
Petone	3,346	520	3,866
Rotorua	71	45	116
Timaru	3,390	2	3,392
Whangarei	1,070	396	1,466
Totals	70,552	13,845	84,367

3. COST OF FIRE BRIGADES (CAPITAL EXPENDITURE INCLUDED).

As taken from the Estimates for the respective Years.

District.	Year ending 30th June, 1911.	Year ending 30th June, 1912.	Year ending 30th June, 1913.	Year ending 30th June, 1914.	Year ending 30th June, 1915.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Auckland	7,454 0 0	8,174 0 0	8,190 0 0	10,110 0 0	10,256 0 0
Christchurch	6,849 0 0	6,645 0 0	7,830 0 0	9,000 0 0	8,000 0 0
Dannevirke	595 11 6	592 9 4	685 6 0	881 3 5	612 6 9
Dunedin	6,000 0 0	6,500 0 0	6,500 0 0	7,000 0 0	7,000 0 0
Feilding	542 0 0	590 0 0	600 0 0	612 10 0	683 11 0
Gisborne	541 8 2	1,159 4 6	382 19 10	789 10 3	763 0 0
Greymouth	806 4 0	850 6 0	950 0 0	964 0 0	864 0 0
Hamilton .. .. .	..	..	..	300 0 0	850 0 0
Hastings	756 8 6	1,096 0 0	1,051 0 0	1,146 0 0	1,105 0 0
Hawera	443 0 0	496 0 0	509 15 9	617 16 0	767 0 0
Hokitika	475 0 0	500 0 0	433 6 8	433 6 8	433 6 8
Lawrence	100 0 0	75 2 6	75 6 2	75 0 0	60 0 0
Maori Hill	255 0 0	242 0 0	225 0 0	200 0 0	200 0 0
Masterton	926 11 0	1,023 19 0	1,136 14 0	1,150 0 0	1,151 1 4
Milton	280 0 0	140 0 0	120 0 0	120 0 0	100 0 0
New Plymouth	457 5 2	559 2 0	1,058 0 3	1,098 1 3	1,098 1 3
Oamaru	500 0 0	500 0 0	360 0 0	340 0 0	370 0 0
Palmerston North	1,504 0 0	1,699 14 0	1,724 1 4	1,842 9 1	1,939 3 4
Petone	657 7 5	762 6 7	1,247 7 6	847 16 10	1,076 11 9
Rotorua .. .. .	..	..	697 0 0	419 10 0	614 0 0
Timaru .. .. .	..	..	..	1,500 0 0	2,825 0 0
Whangarei	250 0 0	300 0 0	550 0 0	480 0 0	600 0 0
Totals	29,392 15 9	31,905 3 11	34,325 17 6	39,927 3 6	41,368 2 1

4. SUMMARY OF CAUSES.

Cause	Auckland.	Christchurch.	Danvirke.	Dunedin.	Felding.	Gisborne.	Greymouth.	Hamilton.	Hastings.	Hawera.	Hokitika.	Lawrence.	Maori Hill.	Masterton.	Milton.	New Plymouth.	Oamaru.	Palmerston North.	Petone.	Rotorua.	Timaru.	Whangarei.	Totals.
Ashes, live	2	2	..	1	1	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15
Benzene in proximity to lights	12	1	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	8
" vapour, in proximity to lights	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
" cleaning clothes ..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
" upsetting, explosions	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Birds' nests .. ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Candles, drapery, &c., in contact	11	5	..	3	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3	..	1	..	24
" left burning .. ..	..	1	..	2	1	..	..	..	2	..	..	..	..	..	..	..	2	..	1	..	1	..	7
Clothes airing before fire ..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	1	..	1	..	7
Defective building .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
" chimneys, hearths ..	1	4	..	10	1	..	1	..	..	1	..	..	..	1	..	1	3	2	1	1	..	..	27
Electric lighting, fusing of wires	4	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
Gas, defective fittings	4	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
" explosion	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
" jets in contact .. ..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	4
" rings, stoves	2	3	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	9
" iron left standing ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Ignition, picture-films ..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
" carbolic vapour .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Incendiarism, or suspected ..	..	5	..	1	..	..	..	..	1	..	4	..	..	..	..	..	..	1	1	..	..	..	13
Kerosene, lamp explosions ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2
" lamps knocked over ..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	4
Kerosene stoves or heaters overheated	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	4
Kerosene, lighting fires with ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Lights, naked .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Matches, in machinery .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
" children playing with ..	2	3	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	10
" rats gnawing .. ..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	4
" thrown down alight ..	2	9	..	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
Motor, back firing .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Overheating, beeswax, fat, &c.	1	4	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
" bearings .. ..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
" tar	3	4	..	..	1	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	12
" wood in proximity to furnaces	..	..	..	3	..	..	..	..	..	..	1	1	..	..	..	..	..	2	1	..	..	..	8
" wood by hot-water pipes	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Smoking .. ..	..	2	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
" cigarettes, butts thrown down	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	1	..	6
Sparks from chimneys	3	3	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	10
" copper-fires	3	3	1	3	..	1	..	1	1	..	1	..	..	..	..	..	..	6	..	..	..	..	20
" fireplaces	1	1	..	2	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	7
" furnaces .. ..	..	1	..	2	..	1	..	1	..	..	..	..	..	..	..	..	1	..	1	..	..	..	7
" machinery .. ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
" stoves, ranges .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
" other fires .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2
Spontaneous combustion .. ..	..	4	..	2	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	9
Teasing kapoc .. ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Vagrants .. ..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Unknown	46	20	2	21	3	9	3	1	7	2	2	..	..	1	2	5	2	9	6	1	9	6	157
Totals	95	95	6	88	9	22	6	5	14	3	9	2	..	6	3	7	12	29	18	4	16	6	455

5. SUMMARY.—PERSONNEL, PLANT, AND APPLIANCES.

	Auckland.	Christchurch.	Dannevirke.	Dunedin.	Fellding.	Gisborne.	Greymouth.	Hamilton.	Hastings.	Hawera.	Hokitika.	Lawrence.
Brigades, total strength of ..	63	36	22	73	24	22	20	18	25	23	30	11
Fire police, total strength of ..	..	..	..	..	..	..	..	..	15	..	..	..
Fire-stations, residential ..	4	3	1	1	..	..	1	1	1	..	..	..
“ non-residential ..	2	..	1	3	1	4	4	..	..	1	5	1
Fire-alarms—(C) circuits, (B) boxes ..	24 C, 141 B.	16 C, 89 B.	..	7 C, 64 B.	..	..	..	..	..	..	..	..
“ Automatic, private ..	14	21	..	25	..	..	..	..	..	..	..	..
Telephones, points ..	9	Tel.	Tel.	Tel.	5	Tel.	4	Tel.	Tel.	5	8	..
Horses ..	2	..	..	3	1	..	1	..	..	..	1 on hire	..
Motors, hose-and-ladder (h.p.) ..	4(65, 45, 40, 40)	1 (12)	..	1 (15)	..	..	..	..	Motor on hire	..	..	..
“ chemical, hose-and-ladder (h.p.) ..	..	3 (30, 30, 14)	..	2 (55, 75)	..	1 (50)	..	..	..	..	..	..
“ pump, hose-and-ladder (h.p.) ..	1800 gal. (110)	1 450 gal. (70)	..	..	..	..	..	..	..	..	..	..
“ electric, ladder (height) ..	1 (87')	..	..	..	..	..	..	..	..	..	..	..
Fire-engines, steam (gallons) ..	1 (450)	2 (260, 450)	..	..	..	1 (600) stationary	1 (600)	..	1 (600)	..	1 (380)	..
“ manual (gallons) ..	..	..	..	..	..	1 (100)	1 (60)	..	1 (80)	1 (50)	2 (80, 80)	..
Chemical engines, hand-drawn (gallons) ..	..	1 (120) horsed	..	..	..	..	..	..	1 (40)	..	..	..
Hose carts, reels, horse-drawn ..	..	..	..	2	1	..	..	..	..	..	..	..
“ hand-drawn ..	..	2	2	5	2	2	5	2	2	3	5	2
Ladders, horse-drawn (height) ..	1 (60')	1 (65')	..	1 (80')	..	..	2 (60')	..	..	..	..	..
“ telescopic (height) ..	..	3 (60')	..	3 (78')	..	1 (35')	1 (35')	..	..	1 (28')	..	..
“ coupling (total height) ..	..	19	..	16 (160')	6 (52')	..	..	4 $\frac{1}{2}$ (40')	6 (66')	3 (36')	2 (30')	2 (30')
“ single lengths (total height) ..	..	..	..	..	2 (45')	7 (135')	3 (61')	4 (100')	6 (163')	3 (85')	3 (59')	1 (25')
Jumping sheets (square feet) ..	8 (136')	4 (10' x 10')	5 (105')	1 (12' x 12')	..	..	..	..	2 (12' x 14')	..	..	..
Smoke-jackets (J), helmets (H) ..	4 (10' x 10')	1 J, 1 H.	..	2 J, 1 H.	..	1 H.	..	..	..	..	..	..
Hand-pumps ..	2 J, 1 H	..	..	..	..	..	..	..	..	..	..	..
Hand chemical extinguishers ..	4	5	2	2	1	1	1	1	2	2	2	1
Stand-pipes, ratchet valves ..	2	4	..	4	..	..	..	..	..	..	..	2
“ double heads ..	12	1	..	9	..	..	3	1	..	1	..	1
“ single heads ..	..	19	5	5	5	8	6	1	6	4	5	2
Hose, rubber-lined (diameter) ..	4	..	..	..	..	2	1	4	..	2	2	..
“ unlined (diameter) ..	2,000' (3 $\frac{3}{8}$ ")	2,140' (2 $\frac{3}{8}$")	..	..	..	..	..	3,000' (2 $\frac{3}{8}$ ")	2,000' (2 $\frac{3}{8}$ ")	2,500' (2 $\frac{3}{8}$ ")	3,000' (2 $\frac{3}{8}$ ")	1,200' (2 $\frac{3}{8}$ ")
Water-supply (G = gravitation) ..	7,400' (2 $\frac{3}{8}$ ")	10,461' (2 $\frac{3}{8}$ ")	2,300' (2 $\frac{1}{2}$ ")	9,000' (2 $\frac{1}{2}$ ")	2,200' (2 $\frac{1}{2}$ ")	2,700' (2 $\frac{3}{8}$ ")	4,000' (2 $\frac{1}{2}$ ")	3,000' (2 $\frac{3}{8}$ ")	2,000' (2 $\frac{3}{8}$ ")	2,500' (2 $\frac{3}{8}$ ")	3,000' (2 $\frac{3}{8}$ ")	1,200' (2 $\frac{3}{8}$ ")
Pressure, average, noon-midnight ..	8-120	98-106	85-90	110-150	98-112	90-120	90-140	39-42	120-130	55-75	100-105	50-62

* And auxiliary pump system.

5. SUMMARY.—PERSONNEL, PLANT, AND APPLIANCES—continued.

—	Maori Hill.	Masterton.	Milton.	New Plymouth.	Oamaru.	Palmerston North.	Petone.	Rotorua.	Timaru.	Whangarei.	Totals.
Brigades, total strength of ..	18	23	15	36	16	25	22	19	19	20	580
Fire police, total strength of ..	..	14	..	..	..	..	..	..	..	..	29
Fire-stations, residential ..	..	2	1	2	1	1	1	1	1	1	26
" non-residential ..	..	1	..	5	..	..	..	2	..	2	36
Fire-alarms—(C) circuits, (B) boxes ..	1 C., 5 B.	5 C., 12 B.	..	..	..	..	1 C., 7 B.	..	5 C., 21 B.	..	59 C., 339 B.
Automatic, private ..	..	..	..	..	..	..	2	..	1	..	64
Telephones, points ..	Tel.	Tel.	..	Tel.	Tel.	Tel.	..	..	4	6	57
Horses ..	..	2	..	1 (20)	1	1	1	5	2	..	15
Motors, hose-and-ladder (h.p.) ..	..	..	..	..	..	..	..	Motor on hire	..	..	9
" chemical, hose-and-ladder (h.p.) ..	..	..	..	..	..	..	..	..	..	..	6
" pump, hose-and-ladder (h.p.) ..	..	..	..	..	..	..	..	..	..	..	3
" electric, ladder (height) ..	..	..	..	..	..	..	..	..	..	..	1
Fire-engines, steam (gallons) ..	..	1 (350)	..	..	..	..	..	..	..	..	8
" manual (gallons) ..	..	1 (60)	2 (25, 25)	..	..	1,350 gal. (50)	..	..	..	..	4
Chemical engines, hand-drawn (gallons) ..	..	..	1 (50)	..	..	..	..	..	..	..	8
Hose carts, reels, horse-drawn ..	..	..	..	..	1	2	1	..	1	..	67
" hand-drawn ..	3	4	1	9	1	4	2	3	3	4	4
Ladders, horse-drawn (height) ..	..	..	..	..	..	..	..	..	..	..	4
" telescopic (height) ..	1 (16')	..	..	1 (40')	1 (20')	1 (60')	1 (30')	1	..	1 (30')	16
" coupling (total height) ..	2 (14')	4 (40')	2 (31')	3 (32')	..	8 (80')	8 (70')	..	..	..	85
" single lengths (total height) ..	2 (45')	2 (43')	1 (25')	3 (60')	2 (41')	2 (37')	..	3 (61')	7 (185')	2 (22')	66
Jumping-sheets (square feet) ..	..	..	..	1 (12' x 12')	1	1 (12' x 12')	..	1 (10' x 10')	1 (10' x 10')	..	15
Smoke-jackets (J), helmets (H) ..	..	..	..	..	1	..	..	..	1 H.	..	11
Hand-pumps ..	..	2	1	3	1	2	2	1	1	2	39
Hand chemical extinguishers ..	2	1	2	3	1	1	..	2	2	..	26
Stand-pipes, ratchet valves ..	2	2	..	1	..	..	..	1	1	..	35
" double heads ..	2	2	..	10	5	5	1	..	3	3	97
" single heads ..	..	4	..	1	3	3	6	5	2	1	40
Hose, rubber-lined (diameter) ..	..	..	..	..	..	..	..	..	..	..	4,140
" unlined (diameter) ..	1,500' (2½")	4,000' (2½")	500' (2")	3,000' (2½")	3,800' (2½")	5,000' (2½")	2,900' (2½")	1,200' (2½")	3,000' (2½")	2,000' (2½")	76,841
Water-supply (G = gravitation) ..	G.	G.	Wells and tanks	G.	G.	G.	G.	G.	G.	G.	..
Pressure, average, noon-midnight ..	120-130	50-70	..	115-125	100-140	80-100	60-70	45-49	70-80	100-120	..

AUCKLAND.

Two inspections of the Auckland Fire Brigade, its stations and equipment, have been made—viz., on the 15th and 17th December, and the 11th and 13th May.

At the first inspection the turnouts at the different stations were carried out smartly and in quick time, and the various drills performed in an efficient manner. The second inspection in May is covered by the following report, forwarded to the secretary of the Board :—

SIR,—

2nd June, 1914.

An inspection of the Auckland Fire Brigade, its stations and equipment, was made on the 11th and 13th ultimo.

The turnouts were carried out smartly and efficiently, and the stations and appliances are maintained in good order and condition.

I note the marking of the street fire-hydrants is still in a most unsatisfactory condition.

In company with the Superintendent an inspection was made with a view to formulating a comprehensive scheme for the proper protection of the largely increased district, due to the more or less recent incorporation with the city of the Boroughs of Parnell, Grey Lynn, and Arch Hill, and that has nearly doubled the area now under the jurisdiction of the Auckland Fire Board. The inspection included also the Remuera Road District; that apparently will shortly be also incorporated with the city.

The conditions call for the erection and equipment of a new station in Grey Lynn. Unless that is done, when the Ponsonby section of the brigade attend a city call, as it must continue to do, it leaves for the time being Ponsonby, Grey Lynn, and Arch Hill entirely unprotected; and even were that condition not present, local topography (intervening gullies, &c.) makes it impossible to afford efficient protection from the existing stations.

The proposed site for the new station in Manukau Road, Parnell, is a very suitable one, and is so situated that protection can be extended to Newmarket when that borough is united with the city, as eventually it must be. This station is urgently required, and the building should be proceeded with with as little delay as possible.

Remuera—approximate greatest length two miles and three-quarters by something over two miles and a quarter at its widest part—is altogether too large a district to be efficiently protected from outside its own boundaries, and when incorporation with the city takes place it will be necessary to make self-contained provision for its protection.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

It was found necessary to replace the auxiliary brigade operating in the Parnell district by permanent firemen, and a street fire-alarm system consisting of seven circuits having twenty-eight call-points has been installed; also a 40 h.p. motor hose-tender has been stationed there. An extension of the street fire-alarm system has been made in the Grey Lynn district.

The Borough of Grey Lynn has been incorporated with the city, and negotiations are now proceeding with the view of amalgamating the Remuera Road District; also, there is a movement having as its purpose the incorporation with the city of several of the suburban districts, altogether making at the present time the question of efficient protection for the Auckland Fire District a very complicated one.

During the year the brigade received 194 calls, of which ninety-five proved to be actual fires occurring within the district, eight more than during the previous year.

The fire loss amounted to £5,596, as against £41,147 for 1913, a decrease of £35,551. This, notwithstanding the annual increase in the number of fires, is the lowest fire loss in Auckland for the last six years—that is, since the proclamation of the Auckland Fire District.

The estimated cost of the brigade for the year 1914–15 is £10,256, as compared with £10,110 for 1913–14, an increase of £146.

CHRISTCHURCH.

Two inspections of the Christchurch Fire Brigade, its stations and equipment, have been made—the 2nd and 3rd December, 1913, and the 12th and 13th March, 1914; also two special visits have been paid—viz., the 25th September, official opening of the new central station; and the 9th June, attendance at Board meeting in connection with tenders for the supply of a new motor machine. Both inspections are covered by the following reports forwarded to the secretary of the Board :—

SIR,—

24th December, 1913.

An inspection of the Christchurch Fire Brigade and its equipment was held on the 3rd instant. During the course of the inspection the motor-pump was taken down to the river at Chester Street, and there got to work with certain results, the particulars of which have no doubt already been laid before your Board by the Superintendent.

I have to direct attention to the urgent necessity for the provision of an additional motor appliance. All the motors now at the central station are, and of necessity under present conditions when running to fires, loaded up with both men and gear to a greater degree than is consistent with safe and reliable working; and with these conditions in view I would suggest to your Board the advisability of not running any of the appliances to fires outside the Christchurch Fire District until such time as an additional motor is available. Also, I have again to call attention to the necessity of providing new branches and nozzles to replace the defective ones now in use.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

SIR,—

19th March, 1914.

Following upon my inspection of the Christchurch Fire Brigade, its stations and equipment, held on the 12th and 13th instant, herewith I have the honour to submit a report for the consideration of your Board.

At the inspection muster held at the central station at 7.30 p.m. on the 12th there were present the Superintendent, Deputy, and twenty-three firemen, or twenty-five all told. Instructions were given to turn out as for a city call with the supposition that the old central fire-station in Lichfield Street was well alight. The appliances turned out included the turbine motor, hose and chemical motor, and the small first-aid motor towing the ladder and water-tower. All the apparatus was got to work in a smart and satisfactory manner, but some of the nozzles used were of a defective nature.

Next morning the motor turbine pump was got to work from the river for experimental purposes, and with very satisfactory results. The substations at Sydenham and St. Albans were inspected on the 13th, and the stations and appliances found to be in good order and condition.

During the course of the inspection drill the loss of time and labour involved in working the present fire-ladder as in comparison with those of more recent type was very marked indeed, and your Board should take into consideration the matter of purchasing a ladder of modern design.

I note that the work of placing the street fire-hydrant indicators has not yet been completed. I notice also that the recently renewed block tires on the turbine motor are wearing very badly.

I observe that the concrete reservoir in Cathedral Square has finally been filled in, and understand the question of doing away with others has been mooted, and I would recommend your Board should enter a strong protest with the City Council against any such action; in fact, more reservoirs should be provided, instead of doing away with the very few existing ones.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

The boundaries of the Christchurch Fire District have been further extended by the inclusion of North Richmond, having an area of 220 acres.

The new central fire-station was officially opened on the 25th September, the staff and plant having been previously removed from both the Lichfield and Chester Street stations to the new premises. The new buildings contain ten sets of married quarters, each self-contained and fitted with every convenience. Accommodation is provided for twenty-seven single men. The engine-house measures 56 ft. by 48 ft., social hall 35 ft. by 48 ft., gymnasium 21 ft. by 35 ft. These last two are divided by folding doors only, and when occasion requires can be thrown into one. A Board room and secretary's office are also included, and generally the new station provides for all that goes to the making of modern lines of a well-designed fire-station.

A new and very complete combined fire-alarm cabinet and telephone switchboard has been installed, fitted with twenty-four circuit indicators making provision for some two hundred call-points. The electric current for the street fire-alarm system and for other purposes is obtained by means of an engine and dynamo installed on the premises.

Three more private automatic fire-alarms have been installed, making twenty-one in all.

The Board has decided to purchase another motor hose, ladder, and turbine pump machine.

An object-lesson very much to the point as to the inadvisability of doing away with the underground tanks (see report dated the 19th March) was afforded in Christchurch in March last, when, owing to a break in the 15 in. main, the supply from the gravitation reservoir had to be cut off, and for some time the city was dependent for its protection upon what water could be made available by means of pumping from the river and from the underground tanks in question. This accident was a forcible illustration of the necessity of laying down a duplicate carrying-main from the reservoir and connecting with the city reticulation system. Also, there are portions of districts within the city boundaries not yet reticulated, and wherein no water is available for fire-protection purposes, and this matter should receive prompt attention.

During the year 175 calls were received, of which ninety-five proved to be actual fires occurring within the district, or nine more than during the preceding year.

The fire loss amounted to £17,709, as against £12,370 for 1913, an increase of £5,339.

The estimated cost of the brigade for 1914-15 is £8,000, as compared with £9,000 for 1913-14, a decrease of £1,000.

DANNEVIRKE.

Two inspections of the Dannevirke Brigade, its stations and equipment, have been made—viz., 16th October, 1913, and 6th April, 1914.

At the first inspection there were present the Superintendent, Deputy, and fifteen firemen: these, with two on duty and two on leave, accounted for twenty-one out of a full strength of twenty-two then on the roll.

Various wet and dry drills were carried out in a satisfactory manner.

As pointed out at the time, a number of the couplings required putting in a lathe and the threads turning down to the regulation size.

The second inspection is covered by the following report forwarded to the secretary of the Board:—

SIR,—

15th April, 1914.

Following upon my inspection of the Dannevirke Fire Brigade and its equipment held on the 6th instant, herewith I beg to submit the following report for the consideration of your Board:—

At the inspection muster there were present the Superintendent, Deputy, and twelve firemen: these, with three on leave, accounted for seventeen out of a total of eighteen then on the roll. The membership of the brigade is at present four short of the authorized strength of twenty-two.

Immediately prior to the muster the brigade was called out. The alarm was caused by some fat that was being rendered down in a gas-stove catching alight in a dwelling some little distance from

the station; very little damage was done. Upon the return of the men to the station various drills were carried out in a fairly satisfactory manner.

I have to recommend that the question of transporting the men and appliances to fires should receive the early attention of your Board, as at present, with only a hand-drawn reel, the brigade arrive at a fire with only a portion of the requisite appliances—no ladders, hand chemicals, and other necessary gear can be carried on the reel, in addition to the fact that the men arrive on the scene of action in an exhausted state not fit to carry out the strenuous work usually required at such times. When the question of transport is settled the brigade should be provided with a 35 ft. extension ladder; also, the installing of a street fire-alarm system should be taken into consideration. The brigade should have not less than 2,000 ft. of first-class working-hose always available.

I have, &c.,

THOS. T. HUGO.

Inspector of Fire Brigades.

The stations and equipment are maintained in good order and condition.

During the year nine calls were received, of which six proved to be actual fires within the district—four more than during the preceding year. The attendance of members of the brigade at the nine calls averaged sixteen per call, or 72·7 per cent. of the total strength.

The fire loss amounted to £206, as against £148 for the previous year, an increase of £58.

The estimated cost of the brigade for the year 1914–15 is £612 6s. 9d., as compared with £881 3s. 5d. for 1913–14, a decrease of £268 16s. 8d.

DUNEDIN.

Inspections of the Dunedin Fire Brigades, their stations and equipment, have been made as follows: Dunedin City, 27th October and 14th and 16th February; South Dunedin, 17th February; Roslyn, 25th October and 16th February; Caversham, 17th February.

At my first inspections in October there were present at the inspection musters—City Brigade, the Superintendent, Deputy, thirteen permanent and six auxiliary firemen; Roslyn section, the Captain and seven firemen, or eight out of a total strength of fifteen; but as this inspection was held at very short notice and on a Saturday night the attendance may be regarded as fairly satisfactory.

The following report, forwarded to the secretary of the Board, covers the second inspections:—

SIR,—

2nd March, 1914.

An inspection of the Dunedin City Fire Brigade and its equipment was made on the 16th ultimo. There were in attendance the Superintendent, Deputy, fourteen permanent and nine auxiliary firemen: these, with three permanent men on leave, accounted for the full strength of the central station portion of the brigade. A surprise false alarm of fire was given from the street box at the Terminus Hotel at 8.58 p.m. In response two motors arrived from the central station at 8.59.17 p.m., and the first water was shown at 9.0.35 p.m., or 2 minutes 35 seconds from the time the alarm was given—a satisfactory result. The station, appliances, and gear are in good order and condition.

The auxiliary sections of the brigade were inspected as follows:—

Roslyn: At the Roslyn Woollen-mills, at 7.30 p.m. on the 16th. There were present the Captain, Lieutenant, and nine firemen, or eleven out of a total strength of fifteen. Various wet drills were carried out on the mill premises from the city main and from the private fire service.

South Dunedin: At the reel-station, at 7.30 p.m. on the 17th. There were present the Captain, Lieutenant, and twelve firemen, which, with one absent, accounted for the full strength. An ordinary wet-drill practice was carried out in a satisfactory manner.

Caversham: At the reel-station. Present, the Captain, Lieutenant, and thirteen firemen, these representing the full strength. The ordinary practice or drill as performed here was not of a satisfactory description, but to some extent there is an excuse for the members of this section of the brigade inasmuch that the local conditions are not such as to encourage them to maintain any great degree of efficiency; and the conditions in question, together with other cogent reasons, serve to illustrate the urgent necessity of erecting and equipping the prospective new substation to serve both the Caversham and South Dunedin districts.

Several defective nozzles were in evidence during the progress of the various wet drills, and they should be replaced by others of better design.

The fire connections on the water-mains, as also the hose, of the Roslyn Mills fire service are only 2 in. in diameter, and I would suggest your Board should represent to the proprietors the advantage of replacing the standpipes with screwed-outlet 2½ in. waterway ground hydrants, and the 2 in. with 2½ in. hose. I would also recommend to the consideration of your Board the question of replacing or converting the standpipes, couplings, and branches now in use in Dunedin, and which are of smaller waterway, to the 2½ in. standard gauge, corresponding to the present Roslyn equipment, or convert the whole to the round-thread or one of the approved instantaneous patterns.

A number of tests with the hydrant flow gauge were made in various parts of the city, and served to show that the scraping and cleaning of the mains has substantially increased the flow of water in pipes wherein the waterway proved to be seriously obstructed at the time when the previous tests were made in February, 1912; but the recent tests also disclosed some deficiencies in the reticulation—as, for instance, in Lancefield Street, Caversham, where there is a 2 in. main laid down to which standpipes are fixed having only 1½ in. risers to the hose-connections, with the result that at the top standpipe, although a pressure of 40 lb. was registered, the flow was practically useless. I understand it is proposed to replace the present 2½ in. main in Leith Street with one of 4 in., and in that connection I have to strongly recommend that the replacement should be with 6 in. piping, and further that any new mains laid down or replacements made in the business or congested portions of the city should never in any case be less than 6 in. in diameter.

I have, &c.,

THOS. T. HUGO.

Inspector of Fire Brigades.

As in my annual report for last year, I have again to call attention to the necessity for the better protection of the South Dunedin and Caversham portions of the city, and now that the Board have been empowered by an amendment to the Fire Brigades Act to raise a further loan this matter should receive attention at the earliest possible moment.

I understand that negotiations are now in progress with the object of providing adequate protection for the Harbour Board's property and waterfront. The installation of the new system of street fire-alarms has been completed throughout the city proper, and is working very satisfactorily.

The electric motor escape-ladder that has been on order for over twelve months has not yet been supplied by the manufacturer.

During the year 149 calls were received, of which eighty-eight proved to be actual fires occurring within the district, or twelve more than during the previous twelve months.

The fire loss amounted to £13,435, as against £18,572 for 1913, a decrease of £5,137.

The estimated cost of the brigade for 1914-15 is £7,000, the same amount as for 1913-14.

FEILDING.

Two inspections of the Feilding Fire Brigade and its equipment have been made: the first, on the 17th November, is covered by the following report forwarded to the secretary of the Board:—

SIR,—

25th November, 1913.

An inspection of the Feilding Fire Brigade and its equipment was made on the 17th instant, when there were present the Superintendent, Deputy, and nineteen firemen: these, with one on duty and two on leave, accounted for the full strength of the brigade—a satisfactory attendance.

Various drills were carried out in a satisfactory manner.

An analysis of the attendance of members of the brigade at fires throughout the year ended the 30th June last show that the average is not by any means a satisfactory one. After making a number of inquiries, I consider the result due in a great measure to the unsatisfactory nature of the alarm given. This fault will no doubt be remedied to some extent by the provision of a mechanical system of ringing the central station fire-bell. I understand the Board are in course of installing some such system, but I would again strongly recommend (see report dated the 27th December, 1912) that the bell in Manchester Street—practically useless where it is at present—should at once be removed and re-erected at the corner of Camden and Manchester Streets, or somewhere in that vicinity.

None of the ladders with which the brigade is at present equipped will reach the roofs of a number of the buildings in Feilding, and I would recommend that another 10 ft. 6 in. coupling ladder, of the same pattern as the three already in the possession of the brigade, should be obtained.

I have, &c..

THOS. T. HUGO.

Inspector of Fire Brigades.

The second inspection was held on the 26th May, and at the inspection muster there were present the Superintendent, Deputy, and eighteen firemen: these, with one on duty and two on leave, accounted for twenty-three out of a total strength of twenty-four—a satisfactory attendance. Various reel, hose, and ladder drills were carried out in a fairly satisfactory manner. I noticed that some of the street hydrants were completely covered over with vegetation. More attention should be paid to keeping the hydrants clear. 500 ft. of new hose should be provided.

A turbine, working from the town pressure, has been installed for ringing the fire-bell at the central station, and is, I understand, working satisfactorily.

The brigade received fourteen calls, nine of which proved to be actual fires occurring within the district, or four less than during the previous twelve months. The attendance of members of the brigade at thirteen calls, No. 7 omitted, averaged 14.15 per call, or 63.1 per cent. of the total strength.

The fire loss for the year amounted to £756, as against £5,741 for the preceding year, a decrease of £4,985.

The estimated cost of the brigade for 1914-15 is £683 11s., as compared with £612 10s. for 1913-14, an increase of £71 1s.

GISBORNE.

Two inspections of the Gisborne Fire Brigade and its equipment have been made—viz., the 7th and 8th January, and the 1st July.

The following reports, forwarded to the secretary of the Board, cover both inspections—

SIR,—

14th January, 1914.

An inspection of the Gisborne Fire Brigade and its equipment was made on the 7th and 8th instant. At the muster held on the evening of the 8th there were present the Superintendent, Deputy, and nineteen firemen, these accounting for twenty-one out of a full strength of twenty-two then on the roll.

I am pleased to report that the motor appliance is now being maintained in first-class order, and the inspection turnout and subsequent run was highly satisfactory, with the exception that where the car stands in the engine-house the floor has a slope downward and backward from the door; also the weight of the car causes the back wheels to sink into the asphalt, thus throwing a very heavy initial pull on the engine. This should be remedied in the manner explained.

When getting a delivery to work opposite the English Church in Palmerston Road it took the members of the brigade some nine minutes to locate the street hydrant; there was a thick layer of dust covering the street, and it was ultimately discovered that some person had shifted the hydrant-indicator to a point 10 ft. out of line. This is a dangerous proceeding, and your Board should take some action in the matter.

Practice with the chemical engine was carried out satisfactorily, and instruction was given in the use of the new telescopic ladder, and in this last connection I note that at present the ladder cannot be carried on the motor owing to the engine-house door being too low.

The new couplings are not in accordance with the Government patterns, but this, I believe, was due to a misunderstanding. I tested three 100 ft. lengths out of the 1,000 ft. of new hose, and, although the water-pressure available for the test, after shutting off the Whataupoko supply, only amounted to 102 lb., the result was very unsatisfactory, and it is to be regretted that your Board did not follow my recommendation in the matter (see report dated the 1st May).

I would recommend your Board should make arrangements with private persons for the use of their telephones for fire-alarm purposes on the lines as fully explained to the Chairman of the Board, Superintendent, &c., whilst I was in Gisborne. By adopting this suggestion a fairly good substitute will be provided at a very small cost until such time as an up-to-date fire-alarm system can be installed.

Readings of the gauge at the fire-brigade station show a very low average pressure throughout the daytime. I note the Borough Council have since prohibited the watering of gardens with hose, &c., but careful arrangements are necessary for the prompt concentration of pressure in case of fire.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

SIR,—

1st July, 1914.

An inspection of the Gisborne Fire Brigade and its equipment was made on the 1st instant, and following is my report in that connection.

At the inspection muster there were present the Superintendent, Deputy, sixteen firemen, and one cadet: these, with three on leave, accounting for twenty-two out of a total strength of twenty-three on the roll.

A series of wet and dry motor, ladder, and hose drills were carried out in a satisfactory manner, but it was apparent that the motor-driver requires more practice in the handling of the motor-machine.

The motor-car and other plant is being maintained in good order and condition.

The brigade should be provided with another hand-pump fitted with leather hose.

I note there is a substantial increase in the water-pressure, the gauge registering 130 lb. at 8 p.m. on the 1st, and the same again at 11 a.m. on the 2nd.

I would again direct the attention of your Board to the urgent necessity of erecting a new fire-station. As pointed out on several previous occasions, the brigade cannot be expected to obtain efficient results under the present unsatisfactory conditions.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

The fire loss in Gisborne for the past year is high, and in comparison with the other fire districts comes fifth in order in respect to the number of fires, and third in order in the fire loss. In my opinion, the higher ratio of loss is not due to any laxity or inefficiency on the part of the personnel of the brigade, but to the want of better equipment, and particularly due to the long-delayed erection of a new central fire-station providing accommodation for men to sleep on the premises, and also to the want of means for calling the brigade in case of fire. In respect to this last steps are now being taken, by means of utilizing the telephone system, that will to some extent overcome the difficulty until such time as the Board can see their way to install a proper street fire-alarm system.

During the year the brigade received forty-five calls, of which twenty-two proved to be actual fires within their district, six less than during the previous twelve months. The attendance of members of the brigade at forty-two general alarms average 17.74 per alarm, or 79.7 per cent. of the full strength.

The fire loss amounted to £9,917, as against £5,940 for 1913, an increase of £3,977.

The estimated cost of the brigade for 1914-15 is £763, as compared with £789 10s. 3d. for 1913-14, a decrease of £26 10s. 3d.

GREYMOUTH.

Two inspections of the Greymouth Fire Brigade, its stations and equipment, have been made—viz., the 4th December, 1913, and the 21st April, 1914.

At the first inspection muster there were present the Superintendent, Deputy, and sixteen firemen: these, with two on leave, account for the full strength of the brigade.

Various drills were carried out, and the steam fire-engine was taken to the Cowper Street Bridge; the suction-hose having been put in good order, it worked satisfactorily.

The second inspection is covered by the following report forwarded to the secretary of the Board:—

SIR,—

1st May, 1914.

An inspection of the Greymouth Fire Brigade and its equipment was made on the 21st ultimo, and following is my report in that connection:—

At the inspection muster there were present the Superintendent, Deputy, and fourteen firemen these, with three on leave, accounting for nineteen out of a total strength of twenty then on the roll.

Various drills were carried out in a fairly satisfactory manner.

The new branches and nozzles as previously recommended should be supplied have not yet been obtained, and 600 ft. of new hose with couplings are required. A night light is required in front of the station, and should be placed immediately over the fire-alarm; also, the brigade should be provided with a plan of the water-reticulation, corrected up to date, and hung up in the station.

If the 4 in. main were extended from Swift Street along Blake Street to its northern extremity it would provide a fair amount of protection for the greater portion of the property in the Blaketown district that at present is entirely without any protection, and I would suggest the Borough Council should be urged to carry out that work.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

The attendance at both inspections was very satisfactory, and the stations and plant are maintained in good order.

A 4 in. main has been laid out to the extremity of Preston Road. A small reel-shed has been built and equipped with hose, standpipe, &c., for use in that neighbourhood.

During the year nine calls were received, of which six proved to be actual fires, the same number as occurred during the previous year. The attendance of members of the brigade at eight calls, No. 7 omitted, average 13.75 per call, or 68.75 per cent. of the total brigade strength.

The fire loss for the year amounted to £1,200, as against £3,376 for 1913, a decrease of £2,176.

The estimated cost of the brigade for 1914-15 is £864, as compared with £964 for 1913-14, a reduction of £100.

HAMILTON.

Two inspections of the Hamilton Fire Brigade and its equipment have been made—viz., 20th January, 1913, and 7th May, 1914.

The following reports, forwarded to the secretary of the Board, cover both inspections:—

SIR,—

29th January, 1914.

An inspection of the Hamilton Fire Brigade and its equipment was made on the 20th instant, when there was present the Superintendent, Deputy, fifteen firemen, and one messenger, or eighteen all told, these representing the full strength of the brigade. I noted that some of the men were without uniform and helmets, and others had no axes and pouches.

Various tests of the water-pressure were carried out, and on the 6 in. main in Victoria Street a standing pressure of 39 lb. was recorded. With 100 ft. of hose and a $\frac{7}{8}$ in. nozzle the flowing pressure registered at the stand-pipe was 25 lb., and at the nozzle 20 lb. The various tests proved that the volume, and in particular the pressure, are quite inadequate for the efficient fire-protection of the town; but in reference to the volume, I understand, an 8 in. main is shortly to be laid down from the reservoir and along Victoria Street.

I have generally to confirm my previous report, addressed to the Town Clerk, but now in the possession of your Board, dealing with the fire-protection of Hamilton, the main features of which, with some small variations set out below, are as follows:—

Fire-stations.—The proposed site in Garden Place should at once be acquired, and the erection of a central station proceeded with, the building to contain, as a minimum, engine-house, watch-room, recreation or social hall, workshop, one set of married quarters, sleeping-accommodation for six firemen, and combined kitchen and dining-room; also a combined skeleton-framed bell, hose-drying and drill tower should be erected. With the provision of a motor appliance the previously suggested substation at the junction of Victoria, Ulster, and Liverpool Streets will not be required, but it will still be necessary to provide a substation for the better protection of the Hamilton East - Claudland district.

Equipment.—A combined hose, ladder, and pump motor fire appliance to be provided for the central station. Ladder to be of the two-wheeled trussed type, to reach, say, a perpendicular height of 50 ft. when fully extended, and fitted with instantaneous detachable gear. Pump to have a capacity of 300 to 400 gallons per minute, and capable of pumping up to and maintaining a pressure of 180 lb. A light-running hand-drawn hose-reel to be placed in the suggested substation. A street fire-alarm system to be installed.

Brigade.—The numerical strength of the brigade to be increased to twenty-two—viz., sixteen to be attached to the central-station district and six to the Hamilton East district. Also, a permanent man to be appointed who would reside at the central station, act as caretaker, keep the gear and appliances in good order, and drive the proposed motor appliances.

Detailed information in reference to any of the foregoing recommendations will be furnished when required.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

SIR,—

30th May, 1914.

An inspection of the Hamilton Fire Brigade and its equipment was made on the 7th instant.

At the inspection muster there were present the Superintendent, Deputy, twelve firemen, and one messenger: these, with two on leave, accounted for seventeen out of the total strength of eighteen.

A series of reel and hose drills were performed under the direct supervision of the Superintendent, on the lines as carried out at the ordinary monthly practises, and the methods adopted might be

considerably improved, as pointed out at the time, and particularly in the way of conducting the practises in different parts of the town, thus familiarizing the members of the brigade with the various localities, buildings, positions of the street fire-hydrants, &c.

I noticed that whilst in general throughout the borough the hydrant-indicators are mostly in place, and maintained in good order; they are entirely missing along the business portion of Victoria Street, and should be put in place.

Some of the branches require placing on a mandril and straightening.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

A site in Garden Place for the erection of a new central fire-station has been purchased from the Borough Council, and tenders have been invited for the supply of a combined hose-ladder and pump motor fire appliance.

Since the 7th August, 1913, on which date the Fire Board came into existence, the brigade has received nine calls, of which five proved to be for actual fires. The attendance of members of the brigade at eight calls, No. 8, omitted, averaged 9.25 per call, or 51.4 per cent. of the total strength.

The fire loss amounted to £1,155.

The estimated cost of the brigade for the year 1914-15 is £850, as compared with £300 for a portion of the year 1913-14, an increase of £550.

HASTINGS.

Two inspections of the Hastings Fire Brigade and of the Fire Police Corps, with their equipments, have been made—viz., 15th October, 1913, and 7th April, 1914. The two following reports cover the respective inspections:—

SIR,—

6th November, 1913.

An inspection of the Hastings Fire Brigade and of the Fire Police Corps was held on the 15th ultimo, when there were present: Fire brigade—Superintendent, Deputy, seventeen firemen, and two messengers; these, with four on leave, accounted for the full strength of the brigade. Fire police corps—Captain, two Lieutenants, and eight constables, which, with three on leave, accounted for fourteen out of a total strength of fifteen then on the roll.

Various drills, wet and dry, were carried out by the brigade in a satisfactory manner, as also were those performed by the fire police corps.

With a view of stopping corrosion of the fire-engine boiler, as suggested by the Superintendent, the water should be run out and the air allowed to circulate; but arrangements should be made so that the boiler can be quickly refilled in case of emergency, such as anything going wrong with the high-pressure water-supply or in the event of a dangerous outbreak of fire.

The annunciator relay in the watch-room requires fitting with a close-fitting cover to protect it from dust and prevent interference.

The glass in the alarm-box is too thick: 16 oz. glass is quite heavy enough for the purpose.

Notices should be posted in the watch-room and engine-house strictly prohibiting any one other than the authorized persons touching any of the appliances, particularly the electrical fittings.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

SIR,—

17th April, 1914.

Following upon my inspection of the Hastings Fire Brigade and the Fire Police Corps, with their equipments, on the 7th instant, herewith I have the honour to submit the following report for the consideration of your Board.

At the inspection muster there was present: Fire brigade—Superintendent, Deputy, eighteen firemen, and two messengers; these, with two on leave, accounting for the full strength of the brigade. Fire police corps—Captain, two Lieutenants, and ten constables; these, with two on leave, accounted for the full strength of the corps. Satisfactory attendances in both cases.

Instructions were given for the brigade to get three deliveries to work in Eastbourne Street, and all three jets were at work in 1 minute 57 seconds from the time the call was given. Various other drills were carried out by both bodies in a satisfactory manner.

In view of the fact that the high-pressure water-supply is practically dependent upon the one carrying-main, I consider the Borough Council have committed a most injudicious action in filling up the manholes from which the water-supply for the fire-engine was obtained. The greater the static head the more the reticulation is liable to accidents, and a fracture might occur at any time, particularly with a pressure ranging as high as 140 lb., leaving the town unprotected for an indefinite period. As an instance very much in point I enclose cuttings from Christchurch papers, which please return to me when finished with. I have to suggest that your Board should make a strong protest in this matter, and request the Borough Council to reopen the manholes, or, at the very least, two of them, the one at the railway-crossing and the other at the junction of Heretaunga and Warren Streets.

Also, I have to recommend that your Board should give early consideration to the following matters: First, the appointment of a permanent man to act as caretaker and motor-driver. The cottage at the rear of the station might be repaired and let rent-free to one of the married firemen in consideration of his acting as a relief to the permanent man. Second, the provision of a properly-constructed motor fire appliance. It must by now be apparent to your Board that the present system of hiring a motor to attend at the station when an alarm is given is not satisfactory. Third, the installation of a street fire-alarm system.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

The following letter, forwarded to the secretary of the Board, explains itself:—

SIR.—

22nd December, 1913.

I am in receipt of a circular issued on behalf of the Hastings Fire Board wherein they offer for sale their steam fire-engine.

I wish to respectfully inform your Board that in disposing of the said engine they are committing a most injudicious action, and quite opposed to the recognized system of fire-protection generally adopted for towns wherein local conditions are similar to those prevailing in Hastings.

I would strongly recommend your Board to reconsider their decision in the above respect and to retain the engine as a stand-by. In any case, I do not think they will be able to obtain anything like the price they are asking for it.

I have, &c.,

THOS. F. HUGO,

Inspector of Fire Brigades.

In reply to the above letter, the secretary informed me that the Borough Council had filled in the street manholes at which it was usual to get the engine to work, and consequently the engine was of very little further use to them. The Board have since made two applications to the Council to reopen the manholes, but up to the present with no result.

The brigade received seventeen calls, of which fourteen proved to be actual fires within the district, or two less fires than during the previous twelve months. The attendance of members of the brigade at sixteen calls, No. 9 omitted, averaged 18·8 per call, or 75·2 per cent. of the full strength. The attendance of the fire police at fifteen calls, Nos. 5 and 9 omitted, averaged 7·73 per call, or 51·5 per cent. of their total number.

The fire loss amounted to £6,402, as against £3,208 for 1913, an increase of £3,194.

The estimated cost of the brigade for 1914-15 is £1,105, as compared with £1,146 for 1913-14, a decrease of £41.

HAWERA.

Three visits have been paid to Hawera—viz., two fire inspections of the brigade and its equipment, 7th October, 1913, and 3rd February, 1914, respectively; and on the 25th March, 1914, for the purpose of testing the improved water supply and pressure as provided by the newly erected water-tower. The following reports, forwarded to the secretary of the Board, respectively cover the three visits:—

SIR.—

26th February, 1914.

An inspection of the Hawera Fire Brigade and its equipment was made on the 3rd instant.

At the inspection muster there were present the Deputy Superintendent, fourteen firemen, and two messengers, or seventeen out of the total strength of twenty-six. Of the remainder, three were on leave, and the Superintendent, with five men, was attending the Auckland Fire Brigades competitions. I found that arrangements had been made for other firemen to sleep at the fire-station in the place of those temporarily absent in Auckland.

Various drills were carried out in a fairly satisfactory manner, but more attention should be given to the "washington" of the various appliances, such as the stand-pipes, branches, &c. Neglect to this detail has the result of lessening the water-pressure (which at present is not too satisfactory), and in some cases seriously so.

The second hand-pump should be carried on the Wilson Street hose-reel. I noticed that some of the street fire-hydrants are without indicators.

The members of the brigade should be provided with hand-axes and pouches.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

SIR.—

2nd April, 1914.

Herewith I have the honour to submit for the consideration of your Board my report in connection with the testing, on the 25th ultimo, of the now completed scheme as carried out by the Hawera Borough Council for the provision of a more efficient water-supply for fire-protection purposes.

The principal features of the scheme as completed are—A water-tower with an upper reservoir having a storage capacity of 100,000 gallons of water, and a lower reservoir with a capacity of 50,000 gallons; an electrically driven direct-coupled pump having a pumping-capacity of 300 gallons per minute delivering into the upper reservoir, with suction connections to the lower reservoir, the town reticulation, and also, as a reserve supply, to the public baths containing 110,000 gallons of water; a 10 in. main for fire purposes only laid from the tower along High Street as far as Victoria Street, and connected at several points with the borough reticulation. The altitude of the upper reservoir floor above the tower base-level is 131 ft. = 56·74 lb. The reservoir when full has a depth of 21 ft. of water, or 152 ft. = 65·84 lb., giving a mean static head of 141·5 ft. = 61·27 lb.

The various deliveries were got to work from different points in High and Princes Streets, the gravitation supply having been previously concentrated in the centre section of the town, and the readings for the first test were taken from gauges on a standpipe shipped on the 10 in. main in High Street opposite the Council Chambers.

The first column of pressures is taken as from the gravitation supply only, the second column with the water-tower supply turned on. Standing pressures: Gravitation only, 58 lb.; with tower supply on, 66 lb. Pressures taken during flow of water: first delivery, 100 ft. hose and 1 in. nozzle—gravitation, 36 lb.; with tower supply, 52 lb.; second delivery, 200 ft. hose and $\frac{3}{4}$ in. nozzle—

ravitation, 26 lb.; with tower supply, 51 lb.; third delivery, 100 ft. hose and $\frac{3}{4}$ in. nozzle—gravitation, 21 lb.; with tower supply, 51 lb.; fourth delivery, 250 ft. hose and $\frac{3}{4}$ in. nozzle—gravitation 18 lb.; with tower supply, 51 lb. Two more deliveries with $\frac{5}{8}$ in. nozzles each were got to work with the tower supply on and made very little difference in the readings.

The second test was carried out as follows: The standing pressure was taken on the 6 in. main in High Street nearly opposite Union Street, and registered 57 lb. The signal was then given to turn on the tower supply, and in 70 seconds the standing pressure had risen to 64 lb. Deliveries were then got to work, the first 100 ft. of hose and 1 in. nozzle off the 6 in. in High Street, the second 100 ft. hose and $\frac{3}{4}$ in. nozzle off the 4 in. in Union Street, the third 100 ft. hose and $\frac{3}{4}$ in. nozzle off the 10 in. in High Street, and the fourth 100 ft. hose and $\frac{3}{4}$ in. nozzle off the 10 in. in High Street. The pressure was taken as each delivery was got to work, and from each stand-pipe whilst all four were at work, with the result that with the four deliveries discharging an aggregate quantity of 443 gallons per minute the lowest pressure recorded was 58 lb.

As recommended in my report, dated the 12th June, 1912, a reflux valve should be fixed on the supplying-main at a point in Glover Road; then, in the event of a break in the ten-mile length of the 10 in. carrying-main, and should a fire occur at the same time, the whole of the water stored in the town would be available as follows: Storage in upper reservoir of tower, 100,000 gallons; in lower reservoir, 50,000 gallons; in public baths, 110,000 gallons: total, 260,000 gallons, but allowing 10,000 gallons for defective suction, &c., say a total of 250,000 gallons. With the pump delivering into the upper reservoir 300 gallons per minute from the reserve storage of 160,000 gallons, and with the four deliveries previously mentioned discharging an aggregate of 443 gallons per minute, or, allowing 57 gallons for loss by leakage, &c., say 500 gallons, the 100,000 gallons in the upper reservoir would be depleting at the rate of 200 gallons per minute; but a supply discharging at the rate of 500 gallons per minute would be maintained for over eight hours at a mean static pressure of 61·27 lb., with a minimum pressure of 56·74 lb. Should it be necessary to get two more deliveries to work, say, with a $\frac{5}{8}$ in. nozzle each, the six deliveries would then be discharging an aggregate of approximately 600 gallons per minute, and the supply would be maintained for seven hours.

With the fixing of the reflux valve as recommended I am of opinion that the scheme as completed will provide a reasonably efficient and reliable water-supply for fire-protection purposes under the existing local conditions in Hawera.

A matter to which I consider it necessary to direct the attention of your Board is the necessity of making absolutely reliable arrangements with the Borough Council whereby immediately an alarm of fire is given the water-tower supply shall at once be made available.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

As will be seen in the report dated 2nd April, the Borough Council have practically completed their scheme for the improvement of the water-supply and pressure for fire-protection purposes, and under present local conditions have made reasonably safe provision in that direction.

The Board have under consideration the purchase of a motor-car and the installation of a street fire-alarm system.

Four calls were received, of which three proved to be actual fires—one less than last year. The attendance of brigadesmen at three calls, No. 1 omitted, averaged nineteen per call, or 80·16 per cent. of the total membership.

The fire loss for the year amounted to £881, as against £1,772 for the preceding year, a decrease of £891.

The estimated cost of the brigade for this year, 1914–15, is £767, as compared with £617 16s. for 1913–14, an increase of £149 4s., due to making provision towards the purchase of a motor appliance.

HOKITIKA.

Two visits were paid to Hokitika—viz., 5th December, 1913, and 22nd April, 1914.

At my first visit in December an inspection of the stations and equipment was made, when everything was found to be in good order. The boiler of the fire-engine was then down for inspection purposes, and certain repairs required by the Government inspecting officer were in course of being effected.

At the second inspection muster there were present the Superintendent, Deputy, and seventeen firemen; these, with six on leave, accounting for twenty-five out of a total strength of twenty-seven then on the roll.

Various hose, reel, and ladder drills, both wet and dry, were carried out in a satisfactory manner.

During the year nine calls were received, seven more than during the previous twelve months, all proving to be actual fires, and of which number no less than four were set down as due to incendiarism. The attendance of members of the brigade at eight calls, No. 3 omitted, averaged 21·38 per call, or 73·7 per cent. of the full strength.

The fire loss for the year amounted to £125, as against £22 for 1913, an increase of £103.

The estimated cost of the brigade for 1914–15 is £433 6s. 8d., the same amount as for 1913–14.

LAWRENCE.

Two inspections of the Lawrence Fire Brigade and its equipment have been made—viz., 23rd October, 1913, and 12th February, 1914.

At my first inspection in October there were present the Superintendent, Deputy, and six firemen : these, with one on leave, representing the total number then on the roll.

Various wet and dry drills were carried out in a satisfactory manner. The station and appliances are maintained in good order.

The second inspection is covered by the following report, forwarded to the secretary of the Board :—

SIR,—

26th February, 1914.

An inspection of the Lawrence Fire Brigade and its equipment was made on the 12th instant.

At the inspection muster there were present the foreman and seven firemen, which with the Superintendent and Deputy on leave, accounted for the full strength of the brigade.

Various experiments were carried out along Irvine Street, with the object of finding out what pressure and flow was to be obtained from the 3 in. water-main there. It was found at the last hydrant, with 100 ft. of hose and a $\frac{5}{8}$ in. nozzle, that the jet was projected only some 12 ft.—useless for fire-extinction work. The flow gradually increased on approaching Ross Place, and there is no doubt that the waterway of this main along Irvine Street is badly obstructed either by the formation of nodules or silt, or both, and it should be scraped and scrubbed, or, as it is old and only 3 in. in diameter, replaced with 4 in. piping and branches therefrom laid up Carlisle and Anan Streets, and where at present there is no protection for a number of dwellings.

I have also to recommend that a two-cylinder (25 gallons each) chemical engine be purchased, a small shed erected on the crest of the hill in Peel Street just above the junction of Lismore and Oban Streets, and the engine stationed there. From that position there is a downhill run in every direction, and, there being no water available on the higher levels, consequently no protection for the numerous houses situated thereon, a chemical engine should prove of valuable assistance.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

During the year two fires have occurred, one more than during the previous twelve months. The attendance of members of the brigade at the two fires average 5·5 per call or 50 per cent. of the full strength.

The fire loss amounted to £142, as against £400 for 1913, a decrease of £258.

The estimated cost of the brigade for 1914–15 is £60, as compared with £75 for 1913–14, a decrease of £15.

MAORI HILL.

Two inspections of the Maori Hill Fire Brigade, its stations and equipment, have been made—viz., 24th October, 1913, and 13th February, 1914.

At the first inspection there were present the Superintendent, Deputy, and eight firemen : these, with two on duty and three on leave, accounted for only fifteen out of a total strength of nineteen. There was present at the second inspection Superintendent, Deputy, and thirteen firemen ; and these, with one on duty and three on leave, accounted for the full strength of the brigade.

On both occasions various wet and dry drills were carried out in a satisfactory manner.

The stations and plant are maintained in good order and condition.

During the time of my first visit the street fire-alarm circuit was out of order for about seven minutes, the indicator repeatedly showing “ open circuit.”

No fires occurred in the district during the past year. Two calls were received and attended by the brigade ; one proved to be for a fire outside the district, and the other was a malicious false alarm.

The estimated cost of the brigade for the year 1914–15 is £200, the same amount as for the year 1913–14.

MASTERTON.

Two inspections of the Masterton Fire Brigade and Fire Police Corps, their stations and equipment, have been made—viz., 27th November, 1913, and 25th June, 1914.

At the first inspection in November there were present : Fire brigade—Superintendent, Deputy, and eighteen firemen, these representing the then total strength ; fire police—Captain, two lieutenants, and seven constables : these, with three on leave, accounting for thirteen out of a total strength of fifteen. Various drills were carried out by both bodies in a satisfactory manner.

The second inspection is covered by the following report forwarded to the secretary of the Board :—

SIR,—

1st July, 1914.

An inspection of the Masterton Fire Brigade and of the Fire Police Corps, with their respective equipments, was held on the 25th ultimo, and following is my report in that connection :—

At the inspection muster there were present : Fire brigade—Superintendent, Deputy, and nineteen firemen : these, with one on leave, accounted for the full strength of the brigade. Fire police—Captain, three lieutenants, and seven constables : these, with two on leave, accounted for thirteen out of a total strength of fourteen. Satisfactory attendance in both cases.

A series of wet and dry drills was carried out by the brigade in a satisfactory manner, except that steam was got up very slowly on the fire-engine, and considerable difficulty was experienced in maintaining a sufficient working-head of steam. This was due to the use of a bad quality of coal.

The fire police carried out a number of ambulance and rescue exercises in a satisfactory manner.

The station and plant are maintained in good order. The brigade requires 500 ft. of new hose.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

A special visit was paid to Masterton on the 11th September, for the purpose of conferring with the Board in connection with the tenders for the supply of a motor fire appliance. At the request of the Board a report bearing upon the proposed improvement of the borough water-supply was furnished, as follows :—

SIR,—

17th September, 1914.

In compliance with the request contained in your letter dated the 12th instant, and in accordance with the sanction of the Minister of Internal Affairs thereto, I have the honour to forward herewith a report relating to the proposed scheme for the improvement of the water-supply for fire purposes in your borough.

I have carefully considered the scheme as set out in a copy of the *Wairarapa Age* dated the 16th July last, together with certain modifications of the proposal as explained to me by His Worship the Mayor during my visit to Masterton on the 11th instant. Briefly stated, the suggested improvements, as I understand them, are as follows: First, the laying-down a second carrying-main 12 in. diameter from the reservoir to the junction of Renall and Pownall Streets. Second, to lay an 8 in. (reducing to 6 in.) main from Renall Street southward to Short Street, thence along High Street, and connecting with the 6 in. in Queen Street; to lay an 8 in. main from Renall Street northward along Pownall Street to Cole Street, thence continuing with a 6 in. along Villa, Wrigley, and King Streets, and connect with 6 in. in Queen Street. Third, to replace present 3 in. with 4 in. mains. Fourth, connecting up dead-ends and completing circuits. Fifth, giving a constant pressure of 80 lb. in Queen Street.

At first sight the 6 in. main in Queen Street would not appear to afford sufficient protection for the larger risks there; but as there is on the one side Chapel Street, having a 6 in. main that runs parallel at a distance of only 5 chains, with ample means of through communication, and on the other side, at the same distance, Dixon Street, having a 4 in. main, and as an auxiliary water-supply for the engine is available from the different wells, the provision may be considered sufficient at present.

Sooner or later large business premises will be erected in the neighbourhood of the railway-station and along Pine Street, and both in view of present conditions and future developments I would strongly recommend that the proposed new 8 in. main to run north should be of 10 in. in diameter instead, from Renall Street along Pownall Street and Villa Street as far as Lincoln Road; thence a 6 in. continuance, as suggested, to Wrigley and King Streets. The proposed scheme would then, in my opinion, in conjunction with the provision by your Board of a motor pump, provide reasonable protection for a considerable time to come, and in such a manner that will allow of future extension or laying-down in certain localities of pipes of larger diameter at comparatively small cost.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

A motor fire appliance is now on order. The accepted tender provides for a 60 h.p. machine fitted with a pump having a delivery capacity of 400 gallons per minute, and to carry a 40 ft. extension ladder.

The Board have decided to amalgamate the fire brigade and fire police corps in one body, and arrangements are now being made to give effect to that direction.

During the year eighteen calls were received, of which number six proved to be actual fires within the district. The attendance of members of the brigade at the nine calls for which a general alarm was sounded averaged fifteen per call, or 65.2 per cent. of the full strength. The attendance of fire police average nine per call, or 64.3 per cent. of the total strength.

The fire loss for the year amounted to £3,203, as against £3,790 for 1913, a decrease of £587.

The estimated cost of the brigade for 1914-15 is £1,151 1s. 4d., as compared with £1,150 for 1913-14, an increase of £1 1s. 4d.

MILTON.

Two inspections of the Milton Fire Brigade and its equipment have been made—viz., 22nd October, 1913, and 11th February, 1914.

The following report, forwarded to the secretary of the Board, covers the first inspection :—

SIR,—

13th November, 1913.

An inspection of the Milton Fire Brigade and its equipment was made on the 22nd ultimo, when there were present the Superintendent, Deputy, and twelve firemen: these, with one on leave, accounted for the full strength of the brigade—a satisfactory attendance.

It was stated that, on account of some unascertained fault, it had been found that the manual labour involved in working the recently purchased semi-rotary pump was so severe that it would be impossible to utilize, at a fire, the said pump to any extent, if at all. The pump was taken to the trough, where it worked in a satisfactory manner. As a further test it was then taken to the stream at the rear of the woollen-mills, and it worked satisfactorily for the first few minutes, but the action

gradually seized until it became almost impossible to move the brakes. An examination at the station afterwards showed that the slides had become clogged with sand and grease. Certain suggestions were made to the Superintendent, and it was arranged that he should make a further trial of the pump at a later date. Should your Board decide, in the event of the said trial proving unsatisfactory, to purchase a further pumping appliance, I enclose herewith catalogues illustrating a number of different patterns of small-capacity manual fire-pumps, some of them obtainable at very reasonable cost. I shall be glad if you will return the catalogues when finished with. In the meantime the brigade should be provided with a couple of hand-pumps, London Fire Brigade pattern.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

At the second inspection there were present the Superintendent, Deputy, seven firemen, and one messenger: these, with one on leave, accounting for eleven out of a total strength of twelve then on the roll.

The chemical-engine was got to work with satisfactory results: the manual pump was also got to work. In reference to the defective pump mentioned in my report dated 13th November, after further inquiry I consider the seizing of the pump is most probably due to foreign matter getting into and heating the working parts, thus causing unequal expansion of the metal.

No improvement has yet been made in the supply of water for fire-extinction purposes in the borough.

The station and plant is maintained in good order.

Three fires have occurred in the district, one more than during the previous year. The attendance of brigadesmen at three calls averaged 8·7 per call, or 58 per cent. of the full strength.

The fire loss amounted to £1,125, as against £1,301 for 1913, a decrease of £176.

The estimated cost of the brigade for 1914–15 is £100, as compared with £120 for 1913–14, a decrease of £20.

NEW PLYMOUTH.

Two inspections of the New Plymouth Fire Brigade, its stations and equipment, have been made—viz., 8th October and 4th February; also an inspection of the Fitzroy section of the brigade was held on the 9th October.

At the first inspection there were present the Superintendent, Deputy, and twenty firemen: these, with one on leave, accounted for twenty-three out of the twenty-four then on the roll. At the inspection of the Fitzroy section there were present the Captain, Lieutenant, and fourteen firemen, these representing the full authorized strength; both musters showing a very satisfactory attendance.

In both cases a series of ordinary monthly drills, wet and dry, were carried out in a satisfactory manner. The following report, forwarded to the secretary of the Board, covers the second inspection:—

26th February, 1914.

SIR,—

An inspection of the New Plymouth Fire Brigade and its equipment was made on the 4th instant.

At the inspection muster there were present the Superintendent, Deputy, and seventeen firemen: these, with two on duty and four on leave, accounted for the full strength of the brigade.

Various drills were carried out in a satisfactory manner.

I have to recommend that a system of private telephone fire-alarms be adopted, on the lines as fully explained to the Superintendent, &c., at the time of my visit. The proposed system can be established at a very small cost, and will in the meantime serve as a substitute for and until conditions allow of the installation of a proper street fire-alarm system.

Whilst in New Plymouth I saw the motor-car recently purchased for the use of the brigade. The car was then still in the hands of the body-builders, and I had no opportunity of testing its efficiency. Whilst I cannot say that the car, lightly loaded and with careful competent handling, will not to some extent prove satisfactory, I consider your Board has made a mistake—this referring to engine-power only and not to any particular make or pattern of machinery—in not purchasing a more powerful car—that is, one of 30 h.p., as previously suggested. The fact of having provided the brigade with the light car in question should not be the cause of any delay in procuring a more suitable fire brigade motor appliance, and in that connection I have to recommend that fresh tenders be called for: those received are now too old for acceptance.

I am, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

Satisfactory financial arrangements having at last been made, tenders have now been invited for the erection of the first portion of a new central station.

During the year nine calls were received, of which seven proved to be actual fires, or two less than during the previous year. The attendance of members of the New Plymouth section of the brigade at eight calls, No. 8 omitted, averaged 17·12 per call, or 68·48 per cent. of the full membership.

The fire loss amounted to £5,383, as against £13,768 for 1913, a decrease of £8,385.

The estimated cost of the brigade for 1914–15 is £1,098 1s. 3d., the same amount as for 1913–14.

OAMARU.

Two inspections of the Oamaru Fire Brigade, its station and equipment, have been made—viz., 21st October, 1913, and 10th February, 1914.

The two following reports, forwarded to the secretary of the Board, cover both inspections :—

SIR,—

6th November, 1913.

An inspection of the Oamaru Fire Brigade and its equipment was made on the 21st ultimo, when there was in attendance the Superintendent and nine firemen: these, with three on duty and three on leave, accounted for the full strength of the brigade then on the roll.

Various drills were carried out in a satisfactory manner.

For the better protection of the large risk known as the Crown Roller Flour-mill the Borough Council should be requested to place a fire-hydrant on the 3 in. main in the right-of-way leading to Meek's Bridge, off Thames Street. By doing so it will on one delivery save nearly 200 ft. of hose, with the consequent large loss in pressure due to friction in unlined canvas hose.

I would again bring under the notice of your Board the necessity for erecting a small hose-reel shed and bell towards the north end of Thames Street, with an equipment to consist of a reel, hose, branch, stand-pipe, and hand-pump: also, a ladder should be placed there.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

SIR,—

27th February, 1914.

An inspection of the Oamaru Fire Brigade and its equipment was made on the 10th instant. At the inspection muster there were present the Superintendent, Deputy, and fourteen firemen, these representing the full strength of the brigade.

Various wet drills were carried out in a satisfactory manner.

The time has now arrived for the appointment of a permanent caretaker at the central station. The appointment should be made on the lines as previously fully explained to the Chairman and other members of your Board.

I have again to bring under the notice of your Board the advisability of erecting and equipping a small hose-reel station somewhere in the neighbourhood of the north end of Thames Street, and when established some of the residents in the vicinity should be given instructions by one of the officers of the brigade in the first use of the appliances placed there.

The fire that took place on board the steamer "Flora" when lying at the wharf has emphasized the necessity of making some provision for dealing with ship fires occurring in the harbour, and to that end your Board might with all propriety represent to the Harbour Board the advisability of having a 4 in. main laid to run from the main of the same size at present laid down on the railway property to the sea end of Home's Wharf. Also, they might be asked to defray half the cost of providing a smoke-helmet.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

During the year fourteen calls were received, of which twelve proved to be actual fires within the district, or five more than occurred during the previous twelve months. The attendance of members of the brigade at the fourteen calls averaged 12.57 per call, or 78.56 per cent. of the full strength.

The fire loss for the year amounted to £2,661, as against £2,675 for 1913, a decrease of £14.

The estimated cost of the brigade for 1914-15 is £370, as compared with £340 for 1913-14, an increase of £30.

PALMERSTON NORTH.

Two inspections of the Palmerston North Brigade, its stations and equipment, have been made—viz., 18th November, 1913, and 25th May, 1914.

At the first inspection there were present the Superintendent and twenty firemen: these, with one on duty and three on leave, accounted for the full strength of the brigade.

Various drills, wet and dry, were carried out in a very satisfactory manner.

The second inspection is covered by the following report :—

SIR,—

30th May, 1914.

An inspection of the Palmerston North Brigade and its equipment was made on the 25th and 26th instant.

At the inspection muster on the evening of the 25th there were present the Superintendent, Deputy, and nineteen firemen: these, with five on leave, accounted for the full strength of the brigade.

The motor was turned out, and various wet and dry hose and ladder drills were carried out in the neighbourhood of the Square and Rangitikei Street, and executed in a particularly smart and efficient manner. The next morning the motor-pump was taken down to the creek in Rangitikei Street and there got to work. With a suction lift of 11 ft. water was shown on a first delivery in 32 seconds at a pressure of 110 lb. The suction hose was then emptied, the pump again started, and water shown in 12 seconds, pressure 120 lb. The pump was stopped and allowed to stand for five minutes, again started, and water shown in 3½ seconds. The results were very satisfactory.

The appliances are maintained in good order and condition. The station has now been in occupation for nearly four years, and nothing in the way of renovation done during that period; and the inspection of the premises showed they are badly in need of attention, particularly the residential parts. The additional living-accommodation and alterations as suggested by the Superintendent are reasonable requirements, as is also the additional glass panelling in the engine-house and front doors; there is less glazing in these doors than is usually provided.

I would again bring before your Board the necessity of installing a system of street fire-alarms. The favourable fire loss average results attained during the last (nearly) three years are liable to be upset at any moment by a "late call" entirely as the result of there being no direct means of communication with the station, and I would commend this matter to early attention.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

The brigade received thirty-eight calls, of which twenty-nine proved to be actual fires within the district, eight more than during the preceding year.

The attendance of members of the brigade at thirty-three calls, Nos. 15, 32, 34, and 37 omitted, averaged 20.51 per call, or 81 per cent. of the total strength.

The total fire loss amounted to £5,631, as against £2,608 for the previous year, an increase of £3,023.

The estimated cost of the brigade for 1914-15 is £1,939 3s. 4d., as compared with £1,842 9s. 1d. for 1913-14, an increase of £96 14s. 3d.

PETONE.

A special visit was made to Petone on the 12th August, for the purpose of conferring with the Board in reference to various brigade matters.

An inspection of the Petone Fire Brigade, its station and equipment, was made on the 18th June, when there were present at the inspection muster the Superintendent, Deputy, fifteen firemen, and one messenger, or nineteen out of a total strength of twenty-two.

The turnout was performed smartly, and various wet and dry drills were carried out in a very satisfactory manner.

At 8 p.m. on the same date the water-pressure registered on the gauge at the central station was 67 lb., and the average available pressure is about equal to that of last year.

The fire-alarm installation is in good order, and the station and plant are maintained in good order.

During the year twenty-two calls were received, of which eighteen proved to be actual fires occurring within the district, or eight more than during the previous year. The attendance of members of the brigade at twenty-one calls, No. 4 omitted, averaged sixteen per call, or 72.7 per cent. of the full brigade strength.

The fire loss amounted to £3,866, as against £593 for 1913, an increase of £3,273.

The estimated cost of the brigade for 1914-15 is £1,076 11s. 9d., as compared with £847 16s. 10d. for 1913-14, an increase of £228 14s. 11d. The increase is due to the setting-down of sums towards the purchase of a motor appliance, and for the extension of the fire-alarm system.

ROTORUA.

Two inspections of the Rotorua Fire Brigade, its station and equipment, have been made—viz., 18th December, 1913, and 6th May, 1914.

The following reports, forwarded to the secretary of the Board, respectively cover the two inspections:—

SIR,—

13th January, 1914.

An inspection of the Rotorua Fire Brigade and its equipment was held on the 18th ultimo, when there were present the Superintendent, Deputy, and thirteen firemen: these, with two on leave, accounted for the full strength (seventeen) of the brigade then on the roll.

When, as under the new agreement, the reel is being towed to fires by a motor-car, care must be taken not to travel at too great a speed, and, particularly, corners should be rounded very steadily, otherwise an accident, as has already happened elsewhere, will be the result.

The water-pressure gauge in Fenton Street—a comparison with my own gauge proves it to be correct—at 8.30 on Monday, the 17th, registered 46 lb., at 10 a.m. on the 18th 45 lb., and again at 9 p.m. on the same date 45 lb. When compared with my readings taken in July, 1912, there is an average drop of from 10 lb. to 12 lb., and this available pressure is not now an adequate one for fire-protection purposes. The great discrepancy between the static head and the pressure actually available, particularly in view of the large diameter of the carrying-main and of the reticulating pipes, points to an excessive waste or leakage, and if there is no improvement in sight within the near future the brigade should be provided with an auxiliary pumping unit.

I understand there is no regular night patrol by the police in Rotorua, nor is there any night watch of any other description, and in view of local conditions that matter should receive the attention of your Board.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

SIR,—

30th May, 1914.

An inspection of the Rotorua Fire Brigade and its equipment was made on the 6th instant.

At the inspection muster there were present the Deputy Superintendent and thirteen firemen: these, with four on leave, accounted for the full strength (eighteen) then on the roll.

A series of wet and dry hose-reel drills were carried out, and, as pointed out at the time, various matters in that connection require attention. The tarpaulin covering the hose and gear at Whakarewarewa is badly torn and requires putting in order.

A number of readings of the water-gauge taken on the 5th and 6th instant gave an average pressure throughout of 49 lb.: and whilst the average shows a slight improvement when compared with that prevailing at the time of my previous visit in January last, it is still unsatisfactory, and is not an adequate pressure for fire-protection purposes in your town.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

The Board now have under consideration the question of the purchase of a motor fire appliance, and in that connection I have recommended that, if it is not yet definitely decided that the work of improving the water-pressure is to be taken in hand in the immediate future, a pumping unit should be included in the motor outfit.

During the past year the brigade has received eight calls, four of which proved to be actual fires, the same number as during the previous year. The attendance of members of the brigade at eight calls average 12.5 per call, or 65.8 per cent. of the full strength.

The fire loss for this year amounted to £116, as against £952 for 1913, a decrease of £836.

The estimated cost of the brigade for 1914-15 is £614, as compared with £419 10s. for 1913-14, an increase of £194 10s., due to a sum of £200 being set down for part reduction of overdraft.

TIMARU.

Two inspections of the Timaru Fire Brigade and its equipment have been made—viz., 28th and 29th October, 1913, and 24th and 25th April, 1914. Both inspections are covered by reports forwarded to the secretary of the Board, as follows:—

SIR,—

6th November, 1913.

An inspection of the Timaru Fire Brigade was held on the 28th ultimo, when there were present the Superintendent, Deputy, and fifteen firemen: these, with two on leave, accounted for the full strength of the brigade. There was also one probationer in attendance.

Various drills, both wet and dry, were carried out in a satisfactory manner.

The brigade should be provided with two hand-pumps.

In all probability it will be necessary in the not-distant future to establish a small hose-reel station on a site further removed from the central station than the shed on the Wilson Street site, therefore it would not be wise to go to any great expenditure on the Wilson Street shed. There is at present a perpendicular drop of some 30 in. or more from the level of the shed-floor to the footpath, and this, particularly in the hands of strangers, might result in the smashing of the reel at any time, as the wheels of the reel stand back some 4 ft. from the door. I would recommend, as explained to the Superintendent, that a ramp the width of the reel should be cut back in the floor so to ease the reel on to the footpath. This could be done at a very small cost.

Enclosed herewith are, first, recommendations *re* specifications and tender for motor fire appliance: and, second, recommendations *re* competitive plans for the new central fire-station.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

SIR,—

1st May, 1914.

Herewith I have the honour to submit for the consideration of your Board the following report in connection with my recent visit to Timaru.

An inspection of the brigade was held on the evening of the 24th ultimo, when there were present at the muster the Superintendent, Deputy, and thirteen firemen: these, with three on leave, accounted for eighteen out of the total strength of twenty.

Various drills, wet and dry, were carried out in a satisfactory manner.

In company with the Superintendent and the secretary of the Board I made an inspection of the new central fire-station now in course of erection, and found things in connection therewith progressing satisfactorily.

The couplings recently supplied to the brigade are not made in accordance with the Government standard pattern, as was ordered. The manufacturers of the couplings in question were supplied with a blue-print copy of the patterns in June last, and I have to recommend that the couplings be returned with the request that they be replaced with new couplings made in accordance with the order as originally given.

I have, &c.,

THOS. T. HUGO,

Inspector of Fire Brigades.

Two special visits were made to Timaru—on the 26th September, 1913, consultation with Board respecting site and plans for the proposed new central fire-station; and on the 12th June last, concerning tenders for the supply of a motor fire appliance.

A new central fire station in course of construction is now nearly completed, and a 65 h.p. motor appliance has been ordered. It is to be fitted with a turbine pump having a pumping-capacity of 400 to 450 gallons per minute, and is also fitted with a 60 ft. detachable extension ladder.

The first complete year of operations by the brigade since coming under Fire Board control terminated on the 30th ultimo, and during the year twenty calls were received, of which sixteen proved to be actual fires.

The attendance of brigadesmen at seventeen calls, Nos. 10–19 and 20 omitted, averaged 14·3 per call, or 70·5 per cent. of the total strength.

The fire loss for the year amounted to £3,392. The estimated cost of the brigade for 1914–15 is £2,825.

WHANGAREI.

Two visits have been made to Whangarei—viz., 13th December, 1913, and again on the 12th May, 1914.

At my first visit in December consultation was held with the Board, then meeting, when it was finally decided to invite tenders for the supply of a suitable motor fire appliance; later, specifications were drawn up, and tenders called for accordingly. During my second visit, on the 12th May, the local members of the Board considered the tenders received, and ultimately it was decided to accept one of them. The accepted tender provides for a 50 h.p. machine fitted with a first-aid pump and carrying a two-wheeled detachable 50 ft. extension ladder.

The station and plant was inspected upon both occasions, when the appliances were found to be in good order.

For the use of the men living at the station a kitchen has been built in the basement, which will enable the engine-room to be kept in better order than hitherto; but I consider that in place of spending money on the present unsuitable building it would be a better policy, both as to efficiency and economy in the future, to erect a new fire-station, particularly as the purchase of the new motor appliance calls for further expenditure, such as strengthening the engine-room floor, &c.

During the year seven calls were received, of which six proved to be actual fires, two more than during the previous year. The attendance of members of the brigade at seven calls averaged fifteen per call, or 75 per cent. of the full strength.

The fire loss for the year amounted to £1,466, as against £3,244 for 1913, a decrease of £1,778.

The estimated cost of the brigade for 1914–15 is £600, as compared with £480 for 1913–14, an increase of £120.

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NEW ZEALAND.

MENTAL HOSPITALS OF THE DOMINION

(REPORT ON) FOR 1913.

Presented to both Houses of the General Assembly by Command of His Excellency.

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The Hon. the MINISTER IN CHARGE OF DEPARTMENT FOR THE CARE OF MENTAL DEFECTIVES to His Excellency the GOVERNOR.

MY LORD,—

Wellington, 31st July, 1914.

I have the honour to submit to Your Excellency the report of the Inspector-General of Mental Defectives for the year 1913.

I have, &c.,

R. HEATON RHODES,

Minister in Charge of Department for the Care of Mental Defectives.

The INSPECTOR-GENERAL to the Hon. the MINISTER IN CHARGE OF THE DEPARTMENT FOR THE CARE OF MENTAL DEFECTIVES.

SIR,—

Wellington, 30th June, 1914.

I have the honour to present, pursuant to section 78 of the Mental Defectives Act, 1911, the report for the year ended 31st December, 1913.

The number of patients on the Mental Hospitals Register at the beginning of the year was 3,913 (males, 2,273; females, 1,640), and at the end 3,964 (m., 2,332; f., 1,632), a net increase of 51, there being 59 more males and 8 fewer females. The average increase during the former five years was a fraction over 134, the figures for the most and least favourable years being 86 and 174 respectively. The total number under oversight, care, or control was 4,805 (m., 2,816; f., 1,989), as against 4,743 (m., 2,813; f., 1,930) in the previous year, an increase of 62 (m., 3; f., 59), while the average number resident in our institutions during the year was 3,849 (m., 2,252; f., 1,597), against 3,697 (m., 2,146; f., 1,551) in 1912, or 152 more in the year under review.

Distribution.

Counting 93 (m., 69; f., 24) absent on leave as still resident in the mental hospital whence they left, the 3,964 patients on the register at the end of the year were distributed as follows:—

	Males.	Females.	Total.
Auckland	552	344	896
Christchurch	339	313	652
Dunedin (Seacliff and Waitati)	546	378	924
Hokitika	202	68	270
Nelson	96	101	197
Porirua	485	407	892
Tokanui	89	...	89
Ashburn Hall (private mental hospital)	23	21	44
	2,332	1,632	3,964

Of those technically on leave, 41 men were resident at the Camp, near Dunedin, and 17 mentally deficient boys at the Richmond Home. The patients similarly on leave at Motuihi Island were returned to a temporary building on the Auckland Mental Hospital estate in September last owing to the buildings on the island, which had been adapted for their residence, being required by the Public Health Department in connection with the smallpox epidemic.

Ratio to Population.

The following calculations show the ratio of patients on the register at the end of the year to the estimated general population, both exclusive and inclusive of the Native race. The number of Maoris on the register was 39 only (m., 31; f., 8).

The proportion of total mentally defective to the total population was,—

Exclusive of Maoris 36·19 per 10,000, or 1 in 276

Inclusive of Maoris 34·94 " 1 in 286

The proportion of mentally defective males to the male population,—

Exclusive of Maoris 40·43 per 10,000, or 1 in 247

Inclusive of Maoris 39·15 " 1 in 255

The proportion of mentally defective females to the female population,—

Exclusive of Maoris 31·50 per 10,000, or 1 in 317

Inclusive of Maoris 30·28 " 1 in 330

Comparing these figures with those in the last report, and taking the ratios therein as a standard, there were, exclusive of Maoris, on the register at the end of the year 63 fewer patients than might have been anticipated by the natural increase of population. In the previous year there was an increase, limited to women patients, who were 60 in excess of the proportional increase in population, while the men were 5 fewer than anticipated. In the year under review the position of the men remains unchanged—6 fewer—while women patients are 57 fewer, a figure sufficient to alter the proportion from 1 in 307 to 1 in 317.

In England and Wales the number of notified insane persons on the 1st January, 1913, stood to the estimated population (mean) in the proportion of 1 to 267, or 37·4 per 10,000.

Admissions.

Exclusive of 108 patients (m., 77; f., 31) transferred from one institution to another, the admissions numbered 784 (m., 466; f., 318), as against 839 (m., 458; f., 381) in the previous year, a decrease of 55. Of the 784, those admitted for the first time to any mental hospital in New Zealand numbered 660 (m., 394; f., 266), and those not admitted for the first time, 124 (m., 72; f., 52). To the first admissions 20 immigrants, who became insane within a year of landing here, contributed. Of this number, 5 men and 6 women came from the United Kingdom, of whom 1 woman had been previously insane, 3 men came from the Commonwealth, and 6 (one had been previously insane) from foreign countries. In addition, 3 New-Zealanders (men) were admitted shortly after their return from residence abroad.

Ratio of Admissions to Population.

Excluding the Native race (9 male and 5 female patients) and all transfers, the proportion of admissions (whether first or not) and first admissions to the estimated general population (mean) stands respectively at 7.21 and 6.06 per 10,000; or, in other words, every 1,388 persons in the general population contributed an admission, and every 1,649 a first admission.

Year.	Ratio to 10,000 of Population of		Number of Persons in Population contributing	
	Admissions.	First Admissions.	One Admission.	One First Admission.
Quinquennial average, 1903-7	6.83	5.57	1,465	1,795
Quinquennial average, 1908-12	7.61	6.20	1,313	1,613
Decennial average, 1903-12	7.25	5.91	1,380	1,693
1913	7.21	6.06	1,388	1,649

As a measure of the increase of patients under the Act in relation to the increase in the population, this table is more accurate than figures detailing the proportion of total mentally defective to the population. The first division in each section deals with all patients placed on the register during the periods; the second separates from the first patients whose names were placed on the register for the first time. As one attack of insanity predisposes to another, the return of many patients a longer or shorter time after discharge is not surprising, but an increase in the ratio of first admissions is of more serious import. During the last thirty-eight years there has been 1 readmission among every 4.61 admissions, or 1 return of a discharged patient for every 2.67 discharges—that is, cases discharged, not persons, for persons labouring under the recurrent forms of disorder will have been discharged and readmitted more than once. The general tendency, as demonstrated by the proportions at the quinquennia, indicates an increase of occurring insanity in excess of the increase in the population, though the proportions for 1913 compare very favourably with last year and favourably with the average of the previous five years.

In this connection it is necessary to repeat that our population is materially augmented by ready-made adults, persons no longer immune by age, who have during their period of immunity diluted the statistics of some other country; and that the Mental Defectives Act, 1911, spreads its net wider than the Lunatics Act. Also, when dealing, as we are, with small numbers the addition of a few from any cause, such as an influx of adults and the advancing age of earlier settlers, makes a material difference.

In England and Wales during 1912 every 10,000 of the general population contributed 5.13 first admissions and 6.14 total admissions (idiot establishments excluded).

Our Ratios compared with Australian States.—For figures supplied for the construction of the following table I am obliged to the Inspectors-General of the States included. Our admission proportions have, for purposes of comparison, been calculated on the population at the end of the year, whereas the figures in the table above were calculated on the mean.

COMPARATIVE STATEMENT OF REGISTERED INSANE PERSONS AND ADMISSIONS TO INSTITUTIONS IN RELATION TO GENERAL POPULATION.

State.	Proportion of Insane to 1,000 of the Population.			Number of Persons in Population to one Insane			Ratio to 10,000 of Population of						Number of Persons in Population contributing					
							Admissions.			First Admissions.			One Admission.			One First Admission.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
New South Wales ..	4.08	3.15	3.64	245	317	274	7.97	5.78	6.93	6.67	4.77	5.77	1,253	1,729	1,442	1,497	2,095	1,732
Victoria	4.03	4.09	4.08	248	244	246	7.17	6.06	6.61	6.63	5.43	6.03	1,394	1,651	1,512	1,507	1,841	1,657
Queensland	4.12	2.95	3.59	..	..	..	7.90	5.63	6.86	..	..	..	..	..	..	..	..	..
South Australia ..	2.78	2.14	2.46	..	..	..	7.40	4.94	6.18	..	..	..	..	..	1,618	..	..	..
Western Australia ..	3.74	1.90	2.94	267	526	340	8.55	5.38	7.17	..	..	..	1,169	1,851	1,394	..	..	..
New Zealand (exclusive of Maoris)	4.04	3.15	3.61	247	317	276	8.03	6.07	7.09	6.80	5.06	5.97	1,245	1,647	1,409	1,470	1,975	1,674

Discharges and Deaths.

Omitting transfers, where discharge from one institution is coincident with admission into another, the number of cases discharged from the mental hospitals was 426 (m., 211; f., 215), and the deaths numbered 307 (m., 196; f., 111). The total number under care during the year, deducting transfers, was 4,697 (m., 2,739; f., 1,958). The corresponding figures for the previous year were 402, 280, and 4,595 respectively. Had the previous year's relation of discharges and deaths to the total number under care been maintained in 1913, there would have been 15 fewer discharges and 21 fewer deaths.

Of the patients discharged, 337 (m., 175; f., 162) were classed as recovered. In 1912 the number discharged as recovered was 325 (m., 184; f., 141). The percentage of recoveries calculated upon admissions was 42·98 (m., 37·55; f., 50·94), as against 38·74 (m., 40·17; f., 37·01) in the previous year. In the summary of total admissions since 1876 the percentage of recovery works out at 39·87 (m., 37·39; f., 43·58).

In England and Wales (exclusive of idiot establishments) the rate for 1912 was 34·76.

The recovery rate is above our average. A lower may well have been anticipated under the Act of 1911 on account of a larger proportion of mentally deficient and mentally infirm admissions, on account of a certain proportion of persons coming as voluntary boarders and recovering as such, instead of as patients, and because previously when a patient was discharged on probation it was often taken for granted that he had recovered; but under the new Act such persons have to be regarded as unrecovered unless there is medical evidence of recovery at the end of the probationary period. Unfortunately, people get careless about sending reports after they have left the institution, and their recovery is lost to statistics.

For some years a prognosis has been made upon the admission of each patient, and at the end of the year the case of every patient is reviewed, and his further detention depends upon the granting of a certificate that it is necessary for his own good or in the public interest. Incidental to this review is a reconsideration of the prognosis. The first stage is to set aside those whose malady is definitely incurable, and then to separate from the remainder the more hopeful cases.

The results for 1913 are shown in the table hereunder :—

Showing as on 31st December, 1913, the Discharges, Deaths, and Length of Residence of those remaining, after the Exclusion of all Cases deemed incurable on 1st January, 1913, or on Admission in Cases admitted during the Year.	Of 3,913 Patients resident on 1st January, 1913.									Of 892 Patients admitted during 1913.									Totals.																	
	Class A : Number expected to be discharged as recovered.						Class B : The Remainder, after excluding Incurables.			Class C : Number expected to be discharged as recovered.			Class D : The Remainder, after excluding Incurables.			Of Classes A and C.			Of Classes B and D.			General.														
	M.			F.			T.			M.			F.			T.			M.			F.			T.			M.			F.			T.		
	95	100	195	150	155	305	129	135	264	82	79	161	224	235	459	232	234	466	456	469	925															
Discharged recovered	49	61	110	35	30	65	75	61	136	16	10	26	124	122	246	51	40	91	175	162	337															
" unrecovered	14	17	31	11	23	34	..	7	7	3	6	9	14	24	38	14	29	43	28	53	81															
Died	2	1	3	1	1	2	3	3	6	3	2	5	5	4	9	4	3	7	9	7	16															
Remaining, residence 1 month or less	..	..	..	..	..	..	17	14	31	6	10	16	17	14	31	6	10	16	23	24	47									
Ditto, over 1 and under 3 months ..	..	..	..	..	..	..	12	23	35	10	11	21	12	23	35	10	11	21	22	34	56									
" 3 to 6 months .. ..	..	..	..	..	..	..	9	1	20	13	14	27	9	11	20	13	14	27	22	25	47									
" 6 to 9 .. ..	..	..	..	..	..	..	8	10	18	14	11	25	8	10	18	14	11	25	22	21	43									
" 9 to 12 .. ..	..	..	..	..	..	..	4	5	9	15	12	27	4	5	9	15	12	27	19	17	36									
" over 12	30	21	51	103	10	204	1	1	2	2	3	5	31	22	53	105	104	209	136	126	262															
Total remaining	30	21	51	103	10	204	51	64	115	60	61	121	81	85	166	163	162	325	244	247	491															

This table is sufficiently established to pass over without explanation. It is perhaps necessary to repeat that transfers are included, and that the figures are not comparable with the return of recoveries on admission. Of the patients on the register at the beginning of the year, 87·2 per cent. were incurable, and 4·99 per cent. were expected to recover, but in as many as 12·8 per cent. there was deemed to be a chance of recovery. These are average proportions, and it is mainly upon this margin that the medical work of the institution is focussed. The factor of expense should not be considered in providing what is adequate. The cost of the necessary treatment, even if the patient could be retained in private care, is beyond the ordinary private purse. It is a matter for gratification that proper admission buildings are going up, and it must be understood that the maintenance of patients in these buildings will cost considerably above the average, if for no other reason than the larger proportion of nursing staff necessary for supervision and to give individual attention.

The percentage of deaths calculated on the average number resident was 7·98 (m., 8·70; f., 6·96), in 1912 the proportion was 7·57 (m., 8·99; f., 5·61); calculated on the total number under care (less transfers) the proportion per cent. in 1913 was 6·53 (m. 7·17; f., 5·67), and in the previous year 6·09 (m., 7·20; f., 4·54).

In England and Wales the percentage, in 1912, calculated on the daily average number resident, was 9·70 (m., 10·96; f., 8·61).

A Coroner's inquest is held in every case of death in an institution, irrespective of the cause. Analysing Table XII in the appendix one finds that about 55 per cent. of those who died were over sixty years of age, and in 34·53 per cent. senile decay was the cause of death. Death resulted from diseases of the nervous system in 25·08 per cent., general paralysis among males contributing 11·22 per cent. Consumption and other forms of tuberculosis contributed 8·79 per cent. None

of the remaining causes accounted for a sufficient number of deaths to make its proportion per cent. of any value, but it should be mentioned that eight deaths were due to enteric—seven at Auckland and one at Porirua—that one patient met with an accident involving fracture of the skull, and three committed suicide.

In England and Wales during 1912 the percentage of deaths due to tuberculosis was 14·3, and to general paralysis of the insane was 26·3 for males.

Causes of Insanity.

For some years under this section Table XIII has been analysed, and the percentage incidence of the principal assigned causes compared in tabular form. Having served the purpose of demonstrating that there were no startling differences from year to year, this is now omitted. To heredity as a principal factor was assigned 17 per cent. of the cases in 1913, and the same proportion to alcoholic excess in men. To senile changes, both sexes included, 14 per cent. of cases were assigned, and among males alone this was the highest single factor—18 per cent. The figures in Table XIII are given for what they are worth: in estimating to what particular stress a patient's condition may be due one has largely to rely upon the imperfect observation of relatives, who fall very readily into the *post hoc* fallacy.

If there be a greater tendency to mental and nervous disease in the present day one must look for the operation of some general and unusual cause which makes the period its own. In the perspective of history this will be the Age of Science, and the world is undoubtedly in a state of unrest indicating that the present is transitional. The sum of human knowledge is added to daily, and while Science preaches the new beatitudes, which after all are the old, its true message is not heard by many, for there is too much noise amidst the clatter of wheels and the hum of dynamos, the roar of competition which knows no repose. For the greater number work has lost individuality, is dehumanized by each doing an uninteresting fraction of something, it matters not what, to the accompaniment of pace-making machinery. This sort of existence creates a positive demand from those not utterly subdued to their calling for some reactionary stimulation. Itself free from competition and commercialism and ready at hand to help, Science, the innocent first cause of the situation, points out the pitfalls to which such restlessness leads; points out also that the competitive struggle is not only soul-destroying but is positively toxic—which fact makes the simple healthful care of the fatigued body the more urgent. Education has done much and will do more to adapt man to preserve the integrity of his body and mind in the altering environment, and for the man who cannot stand and look to the end something may recall the yesterday of implicit faith or take its place; but meantime much disease, misery, and crime will be found among those unfit for the struggle.

Former reports have dealt with the general question of the causation of insanity, of the importance of heredity, of how best to combat its existence, and not wait with folded hands for fate, and of how to recognize the danger-signals of stress under different conditions, and to adjust the immediate environment, where, indeed, there is some chance of control to the varying necessities of the case. It is not necessary to go on repeating the same words to the same audience—there are in our midst associations and societies dealing with fundamental questions relating to the bodily and mental well-being of the race, and gradually, therefore the more surely, making people think. Once a person thinks, the rest is easy. It will not perhaps be considered invidious to name the Eugenics Education Society, which is studying and teaching the problems of heredity, and the Society for the Health of Women and Children, which draws attention to the paramount value of proper nutrition for the rapidly growing body and brain before and after birth.

There are some who believe that legislation can do everything, but it is futile to legislate in advance of public opinion. However, it is a hopeful sign when numbers of people interested in subjects of this nature band themselves together to learn and to enlighten others; and if they find ears to hear, legislation will become unnecessary.

Weekly Reports.

The receipt of weekly reports from each mental hospital, the same being a copy of the entries into the Weekly Report Book, has been commented upon before as being very useful in permitting the institution of comparisons as well as in bringing out the total and proportional number of patients needing special oversight, care, or control for any reason, the number employed usefully, and thereby contributing to their well-being and comfort, the nature of the employment, and so forth. Hereunder the figures for the weeks during the year, collected from these reports, are represented under some of the chief headings in proportions per cent. of the total. The heading "Under constant observation" includes so very few beyond the suicidal that, though shown separately in the reports, they may be taken as coinciding for all practical purposes. Employment is one of the chief methods of treatment, and this and other methods, more or less general in application, are obviously excluded in the heading "Under special treatment," which embraces what the term implies, whether the disorder be mental or physical.

Proportion per Cent. of Patients classed as				Males.	Females.	Total.
Under constant observation	...	...	..	2·90	4·17	3·43
Epileptics	...	...	...	7·54	8·28	7·85
General paralytics	...	...	...	1·81	0·33	1·19
Dangerous	...	...	...	3·33	11·47	6·72
Employed	...	...	...	70·36	58·11	65·26
Under special treatment	...	...	...	2·16	3·94	2·90

Voluntary Boarders, &c.

The following changes have occurred in respect to voluntary boarders :—

	M.	F.	T.	M.	F.	T.
In mental hospitals, 1st January, 1913 ...	1	11	12			
Admitted during year ...	19	21	40			
Total under care...				20	32	52
Discharged recovered or relieved ...	10	13	23			
Discharged on admission as ordinary patients ...	4	3	7			
Died ...	0	1	1			
Total discharged and died...				14	17	31
Remaining 31st December, 1913 ...				6	15	21

The above figures are an encouraging introduction of a new system, especially so in respect to ex-patients returning of their own accord for treatment upon the early symptoms of a relapse being recognized. In certain recurrent cases it is impossible to arrest symptoms, and, once the state of the boarder is such that he cannot be expected to appreciate the voluntary nature of his detention, it becomes necessary to have him committed as a patient in the ordinary course. Altogether there were seven transfers to the Register of Patients.

The procedure permitting the admission of a minor under an order granted by myself on the request of a parent or guardian, supported by medical certificates, instead of under a reception order by a Magistrate, was followed in the case of two boys and one girl.

Two patients were in private care under reception orders, one carried over from last year, and one admitted during the year. Such are technically "single patients," being committed to a private house instead of to an institution, on its being certified that the procedure can be carried out safely and upon the Magistrate's being satisfied with the house and householder. One patient was discharged from private care.

There was a single notification, in terms of section 122, of a person being under oversight without formal committal.

General Hospital Treatment.

From time to time mention is made that there should be legislation to allow of cases of incipient insanity being treated in general hospitals. As a matter of fact, the provision exists, which Hospital Boards could put in operation were they so minded.

An "institution" under the Act is a place where two or more mentally defective persons are detained, and any person keeping two or more persons in a place not an institution is liable to a fine of £100. This is section 123; but under subsection (6) there is an exception in the case of three months' residence in a general hospital, or any special hospital not kept for gain, provided a medical certificate is sent to this office stating that the malady is not confirmed. A repetition of the procedure secures a further three months' residence. The introduction of a "special hospital not kept for gain" for the treatment of incipient mental disorder was not because there was at the time any such institution, but to meet the case should any benefactor come forward—there are few worthier objects. The treatment of mental disorders in home surroundings is difficult and expensive, and is still more expensive in other private care. Except for the wealthy there is little chance for proper treatment outside institutions, and it is pitiful to wait until the symptoms become sufficiently pronounced to make institutional treatment necessary. I have pointed out that a proportion of such cases have come to us as voluntary boarders, and as prejudices die—they take "an unconscionable time in dying"—more will come, no doubt; but an institution such as indicated would be a refuge for the timorous, and especially for persons with small salary whose education and calling place their paths among the more affluent and require from them a certain expenditure on appearance, not as a luxury, but as a necessity. Many of the possessors of the greatest names in the professions can look back to such a state of struggle and could testify what illness would have meant at that time.

It will be noticed that the way is clear for general-hospital treatment of incipient insanity, but it should be understood that there are difficulties in the way, and the first and foremost, which is shared by all institutions and enterprises in this country, is the absence of a preponderant city—a real capital. Large towns may have certain disadvantages, but the absence of large towns is a disability tending to dissipate energies, which if concentrated could achieve a great deal. The introduction of general-hospital treatment in incipient insanity would mean special wards in each of the larger centres, and possibly in some of the secondary centres, and each special ward would need to be under the care of an alienist as much as an eye ward needs the services of an ophthalmic surgeon. We have not the population in any one place which would provide a specialist with work outside the hospital duties. It is the balancing of these considerations which made us decide upon building reception wards on the mental-hospital estates detached from the other buildings, and departing as far as possible from the conventional asylum planning and architecture.

Accommodation.

It is very satisfactory to find oneself in a position to report that we are fairly embarked upon a definite building policy. Immediately succeeding the works in progress a programme of requirements in advance for eighteen months will be entered upon as arranged with the

Medical Superintendents and myself at the recent conference held under your presidency. We who have the immediate responsibility of caring for the insane feel a relief of tension in that we are well assured that your views on the responsibility of the State towards our charges correspond with ours. The State having taken over the oversight, care, and control of the mentally defective cannot evade that responsibility, questions of cost notwithstanding, so long as there is no actual waste. Under this heading we are dealing with building alone, but intimately associated with the building is the treatment of patients, for the skilled carrying-out of which certain types of buildings are necessary; and intimately associated with skilful treatment is a staff under proper control. In all these questions the above conception of the State's duty holds. When the accommodation is abreast or ahead of requirements we shall be, to quote a few of many examples, in a better position to deal with evasions of the law, to care for the sensitive, to answer misguided agitations for the discharge of patients unfit for discharge in their own or the public interest, and so forth. The realization of such matters will convey some significance of the sense of relaxing tension to which allusion has been made.

Buildings are in progress at each of the mental hospitals except Hokitika and Nelson. These two smaller institutions, mainly built in wood, are more or less congested structures of one story, but without proper fire-breaks, and it is evident that, in part at least, they require rebuilding. The case of Nelson as the more urgent has been taken in hand. A plan of a new kitchen and the consequential alterations is about completed, which will allow the central kitchen to be removed and leave a space between the two divisions of the institution behind the dining-hall. At Hokitika a small hospital ward will be added.

The fire at Sunnyside in the attic dormitory rendered it necessary to run up a temporary building, and this was done with the greatest expedition. Apropos of the fire, I would like to record the excellent work done by the staff, our brigade having six leads of hose at work with professional promptitude, a fact which, I understand, was remarked upon by the city fire brigade when it arrived. The damage done was comparatively little, the fire being confined to the dormitory between the limits of the cut-off walls. It is not intended to use the room as a dormitory again.

Farming Operations.

During the year under review the farms have been most successful, as may be noted in the following summary of expenditure and receipts:—

<i>Dr.</i>			<i>Cr.</i>		
	£	s. d.		£	s. d.
To Salaries and wages	4,076	13 6	By Cash sales of produce, &c. ..	5,837	4 10
Feed	2,944	15 3	Value of produce grown on farms and		
Seeds, &c., manures	1,126	7 5	consumed in the mental hospitals..	14,629	0 8
Implements, harness, repairs, &c. ..	795	4 6			
Stock	793	10 8			
Rents, rates, &c.	690	6 10			
Fencing, roading, &c.	257	12 9			
Harvesting, threshing, &c.	116	0 10			
Railages	119	8 10			
Buildings	115	16 11			
Sundries.. ..	211	4 1			
Balance	9,219	3 11			
	<u>£20,466</u>	<u>5 6</u>		<u>£20,466</u>	<u>5 6</u>

The value of the produce consumed is shown at wholesale prices ruling in the district. Compared with the previous year the cash sales were about £336 less, and the value of produce consumed increased by £557, a total increase of about £222. Had it not been for pioneering expenditure at Tokanui the balance would have been £10,609, or £92 more than 1912. The expenditure on individual farms is shown hereunder:—

—	Auckland.	Christchurch.	Seacliff.	Hokitika.	Nelson.	Porirua.	Tokanui.	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Salaries and wages	250 0 0	510 0 0	2,031 0 0	101 12 6	230 0 0	408 0 0	546 1 0	4,076 13 6
Feed	221 14 0	253 14 2	1,163 3 10	27 0 4	68 12 0	935 7 1	275 3 10	2,944 15 3
Seeds, &c., manures	186 15 4	159 9 10	243 12 2	26 7 0	41 0 10	271 8 11	197 13 4	1,126 7 5
Implements, harness, repairs, &c.	78 1 3	152 19 0	223 19 5	28 16 0	31 9 5	58 10 9	221 8 8	795 4 6
Stock	7 8 6	66 17 6	94 7 0	8 0 6	..	96 14 2	520 3 0	793 10 8
Rent, rates, &c...	..	431 11 3	143 18 1	..	..	114 17 6	..	690 6 10
Fencing, roading, &c.	13 12 2	113 8 8	26 19 6	..	4 19 7	57 10 1	41 2 9	257 12 9
Harvesting, threshing, &c.	..	39 16 8	54 15 5	..	21 8 9	..	..	116 0 10
Railage	0 7 5	..	80 0 0	..	4 15 0	..	34 6 5	119 8 10
Buildings .. ..	..	77 12 3	11 11 5	..	..	..	26 13 3	115 16 11
Sundries	20 7 8	172 1 5	16 3 3	..	..	..	2 11 9	211 4 1
Totals	778 6 4	1,977 10 9	4,089 10 1	191 16 4	402 5 7	1,942 8 6	1,865 4 0	11,247 1 7

The statement of receipts is extended in the following table :—

Mental Hospital.				Produce sold for Cash.	Value of Produce consumed.			Total.
				£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Auckland	...	...	...	574 3 11	2,574 14 7		3,148 18 6	
Christchurch	...	...	...	1,698 3 10	3,220 4 10		4,918 8 8	
Seacliff	...	...	...	2,105 17 11	4,679 6 3		6,785 4 2	
Hokitika	...	...	...	...	430 4 6		430 4 6	
Nelson	...	...	...	243 0 1	924 6 6		1,167 6 7	
Porirua	...	...	...	1,149 0 8	2,391 15 3		3,540 15 11	
Tokanui	...	...	...	66 18 5	408 8 9		475 7 2	
Total	...	...	...	5,837 4 10	14,629 0 8		20,466 5 6	

There was a return of £475 from the farm at Tokanui, which is very good indeed for a start. Of course, the expenditure where new country is being brought in and fenced is necessarily high, but it will repay the outlay.

The net profit on the working of each of the other farms was as follows: Auckland, £2,371; Christchurch, £2,941; Seacliff, 2,696; Hokitika, £238; Nelson, £765; Porirua, £1,598: making a total of £10,609.

Financial Statement.

The details of expenditure are given in Tables XX and XXI, and in the following table the gross and net cost per patient is given for 1912 and 1913, showing an increase in the net cost of 10s. 1½d. :—

Mental Hospital.	1913.			1912.			1913.			1913.		
	Total Cost per Patient.	Total Cost per Patient, less Receipts for Maintenance, Sales of Produce, &c.		Total Cost per Patient.	Total Cost per Patient, less Receipts for Maintenance, Sales of Produce, &c.		Decrease.			Increase.		
	£ s. d.	£ s. d.		£ s. d.	£ s. d.		£ s. d.			£ s. d.	£ s. d.	
Auckland	29 13 1¾	19 1 0		28 19 6¾	19 4 5¼		0 3 5¼			...	...
Christchurch	41 4 10¾	27 4 0¼		40 1 11½	27 8 6¼		0 4 6			...	...
Seacliff	43 4 11½	28 4 6½		43 8 0	28 16 2½		0 11 8			...	...
Hokitika	28 6 10	23 4 6½		29 19 0	25 16 2		2 11 7½			...	...
Nelson	34 11 7	25 1 11¼		33 16 3¼	25 11 0½		0 9 1¼			...	...
Porirua	37 9 9½	23 15 9½		37 11 3	25 19 8		2 3 10½			...	...
Tokanui	87 19 2	85 11 2		...	...		...			...	...
Averages	38 4 11	25 16 9½		36 17 9	25 6 8¼		...			0 10 1¼		

The increase in the net cost is entirely due to the inclusion of Tokanui, where the cost of farm-development approximates what is spent on such farms as Sunnyside and Porirua, while the returns are relatively, but of necessity, meagre. Also, the staff has to be disproportionately large. The cost per patient at Tokanui is relatively high not only in respect to the farm and salaries, but with regard to provisions, because the cost of the board for the numerically disproportionate staff is added to the cost of the patients' board and divided by the average number of patients, making a substantial difference. Also, certain minor buildings have been carried out by our own workmen out of our vote, which are assets, but chargeable against the year's maintenance. In a word, without Tokanui, the gross cost per patient is £37 1s. 4½d., or 3s. 7½d. more than the previous year, and the net cost £24 6s. 8¾d., or 19s. 11½d. less than 1912. The net cost indicates the returns from the farms, dealt with in the preceding section, and the highly satisfactory payments for maintenance. The following figures amply justify the centralization of the Maintenance Branch in the Head Office, especially when it is pointed out that the first year (1910) was the record up to that time.

Year.	Total collected.			Average per Patient.		
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1910	...	25,632 18 7	...	7 7 7¼	...	...
1911	...	33,898 8 5	...	9 10 2¼	...	...
1912	...	34,732 17 9	...	9 11 8¼	...	...
1913	...	40,046 17 4	...	10 9 10	...	...

Included in the last total is about £200 paid for voluntary boarders, which will account for any slight discrepancy when compared with Table XXI.

The cost of collection (salaries, stationery, stamps) was 1·72 per cent., which speaks well for the assiduity of the Receiver, Mr. Wells, and his small staff of an assistant clerk and a cadet.

In stating the cost per patient above the first five items in Table XX are omitted, and no allowance is made for interest on capital expenditure and for repairs charged to the Public Works Consolidated Fund. Adding these items, the approximate full cost per annum was—

	s.	d.	£	s.	d.
Average gross cost in mental hospitals	38	4	11
Proportion of Head Office salaries and expenses	16	10 $\frac{1}{4}$		
Proportion of fees for medical certificates, &c.	6	10 $\frac{1}{4}$		
				1	3 8 $\frac{1}{2}$
Proportion of interest (averaged at 4 per cent.) on Public Works expenditure from July, 1877, to 31st March, 1914	7	2	7 $\frac{1}{4}$
Proportion of interest (averaged at 4 $\frac{1}{2}$ per cent.) for capital cost previous to above period	0	13	0 $\frac{3}{4}$
Gross cost	47	4	3 $\frac{1}{2}$
Less receipts for maintenance and sale of produce	12	8	1 $\frac{1}{2}$
Net cost	£34	16	2

In 1912 the full cost so reckoned was £45 19s. 0 $\frac{1}{4}$ d., and the net £34 7s. 11 $\frac{1}{2}$ d.

The Staff.

Last year the very special nature of the duties of those who minister to the irresponsible was enlarged upon to demonstrate the necessity for greater local control and differential treatment with respect to the Public Service Act. Nothing that has happened since alters that view, which has the unqualified support of all the Medical Superintendents as expressed at the recent conference. It is a matter which should not need argument, and though apparently not self-evident, as it appears to us it should be, it becomes almost immediately evident to those brought into contact with the administration of the Department.

The idea that a Department such as this is can be managed on the lines of a more or less clerical or industrial Department must be abandoned. The more the fact that the staff is not dealing with the general public is lost sight of the greater is the tendency to undermine discipline. Happily nothing makes a difference to the majority—the loyal, tried, and capable officers; but want of immediate control is, to say the least of it, disturbing in its effects upon a proportion of the younger and, under better conditions, more hopeful, and is positively harmful to those, fortunately only a few, who under such local control as existed some years ago would be gradually eliminated as they were found to be careless or wanting in alertness, or temperamentally unfitted for the service. The effect of past agitations in favour of persons of this last class has made it increasingly difficult to dispense with their services on general grounds, and this has, of necessity, lowered the standard by disaffecting a proportion of the impressionable having better potentialities. I say advisedly that the agitation was on behalf of the less competent, because any one having a rudimentary knowledge of the working of institutions for the mentally defective knows that the interest of the competent staff and of the Superintendent is identical in ensuring the well-being of the patients. If the bracing of discipline is slackened let it be distinctly understood that it is done at the expense of the well-being of the patients; and, curiously enough, when that well-being is in any way disturbed the advocates of taking control from those having the responsibility do not associate the happening in its relation of cause and effect.

The new classification has improved the position of the staff, and I should add that the Public Service Commissioners realize some of our responsibilities, and that we therefore look to them with some confidence to assist in weeding out the incompetent, which, let me emphasize, are very few. I believe it is their policy to have the best possible staff, and that was the impression conveyed when they met the Medical Superintendents in conference.

With respect to the inclusion of allowances in the nature of salary for purposes of superannuation, a move has been made where the income of officers in the General and Clerical Divisions is £300 and under, and one is pleased to accept this as an earnest of a complete and logical solution of the problem.

The following nurses and attendants, having served the necessary period and had the necessary training, had their names placed on the Register of Mental Nurses on passing the Senior Examination: Lucy Anstey, Jane Bryan, Eva Castles, Ann Genge, Esther Hodgson, Jeannie Johnston, Mary Kelly, Charlotte McInnes, Rachel Shepherd, Edith Williams, Robert Short Anderson, Eli Brighton, James Coakley, Alwyn Cocker, William Hayes, Arthur Litchfield, Neil McCormack, John McLeod, George Oulds, Frederick Stevenson, Andrew Taylor, George Ward.

Visits of Inspection.

Auckland.—Visited June and December, 1913, and January, February, April, and June of this year. The impression made was that work was no longer being done under a sense of oppression—that, in fact, the sight of two large buildings visibly progressing had relieved the tension. In September the quarantine building on Motuhi Island had to be returned to the Public Health Department, owing to the outbreak of smallpox, and our patients were transferred to a temporary building put up in the Mental Hospital grounds. Once the new annexes are com-

pleted, alterations can be effected in the main building, and then the classification in this institution will be satisfactory. The connection of our drainage with the town system is being pushed.

Sunnyside.—Visited July, August, September, October, November, December, 1913, and in March and April, 1914. The new ward for women is pleasant and convenient. The fire mentioned elsewhere made it necessary to concentrate the energies of the artisan staff in providing temporary accommodation, but we are now in a position to tackle the large building programme detailed in Dr. Gow's report. I wrote last year about the ill-planned interior of the old building, which was also commented upon in the report of the Commission. When the new buildings are up some modifications in the old will be carried out. The current for electric lighting is about to be obtained from the Lake Coleridge supply. We expect to get this at a cost per unit which will enable us to use it for heating single rooms and dormitories and for electrifying some of the present machinery. Mr. Smail is a daily visitor, moving freely among the patients at all times, and I can endorse what Dr. Gow has stated of his kindness and tact in dealing with them and the success of his efforts in contributing to their well-being.

Seacliff.—Visited February, June, August, October, and December, 1913, and in March and April of this year. A number of important works are in progress. These completed, further extension will be on the women's side, leaving additions for males at Waitati which is still in a developmental state. The hospital was in the usual good condition, as were also the institutions at Waitati and The Camp.

Hokitika.—Visited April, July, and October, 1913, and March of this year. As usual, everything satisfactory. The time is not distant when some of the older buildings will need to be renewed. A start will shortly be made by adding a small sick-ward.

Nelson.—Visited June and December, 1913, and March of this year. Dr. Mackay retired on superannuation on the 31st March of this year. He left the institution beloved by the patients and regretted by the staff. Dr. Jeffreys, the Senior Assistant Medical Officer, Seacliff, was appointed Superintendent, a well-merited promotion. Parts of this hospital are old, wooden, and will need to be rebuilt, but the initial step in the scheme of rebuilding is a new kitchen, plans for which are now prepared. The Richmond Home for boys has suffered a great loss in the retirement of Mr. and Mrs. Buttle, who managed it from the beginning, and whose attitude towards the little patients was parental. The institution is too small, and the site too small to justify extension, therefore it will have to be moved elsewhere. Meantime Dr. and Mrs. Howard have taken over the management.

Porirua.—Visited January, February, March, September, November, December, 1913, and January, March, and May this year. There was nothing calling for particular comment. The buildings now in progress will make this a very complete institution.

Tokanui.—Visited frequently in the earlier part and in July, September, November of last year, also in February, April, and May of this year. Pending the electric-light installation, &c., the buildings are not used to their fullest extent; but additional buildings are on the way, and when the permanent kitchen, laundry, &c., are in working-order, as they soon will be, the number accommodated can be more than doubled. A water-service under pressure is being considered. Mr. Vickerman, of the Public Works Department, presented a very valuable report on this subject. The work being done on the estate, developing the land and roadmaking, &c., is exceptionally good.

Ashburn Hall.—Visited June and October, 1913, and March and April this year. Always found in good order, clean and comfortable, the meals well cooked and served, and the patients looking well cared for.

Conclusion.

Last month there was a conference of the Medical Superintendents. It was most pleasant and helpful. Upon this occasion and the former conference a year ago the time was taken up mostly with staff and building matters. Doubtless the conference will now be a yearly fixture, and will be the occasion for discussing questions of care and treatment, of the failure or success of different methods, and so forth, matters of practical and scientific interest, as well as routine questions of rules and regulations.

I have to thank Dr. Gribben and Miss Maclean for their assistance, and Mr. Souther and the Head Office staff for their loyal co-operation.

I have, &c.,

FRANK HAY.

MEDICAL SUPERINTENDENTS' REPORTS.

AUCKLAND MENTAL HOSPITAL.

SIR,—

I have the honour to report as follows for the year 1913:—

During the year we treated 1,091 patients: of these, 246 were admitted in 1913. The total remaining at the end of the year was 896, of whom 552 were males and 344 females.

The chief causes assigned for the mental affliction of the males were alcohol, heredity, and syphilis, in the order mentioned, and for the females climacteric and heredity.

As usual, more single than married men were admitted, and more married than single women. Of the males, 96 were single and only 48 married; of the women, 40 were single and 43 married.

As usual, too, the majority of males admitted were labourers, and the majority of women those engaged in domestic duties. Forty-five labourers and 20 farmers were admitted. The farmers were for the most part those engaged in farm labour; a few were small farmers whose strenuous, unfinancial life had ended in disaster.

Of those admitted, 78·8 per cent. were between twenty and sixty years of age, whilst 18 were over seventy years.

The recovery-rate was about the average, 43·9 per cent.; but the male recovery-rate was small, 31·37 per cent., as against 64·51 per cent. for females.

The death-rate was 9·01 per cent.—Males, 9·36 per cent.; females, 8·47 per cent. Of the deaths, 19 males and 4 females were due to senile decay, 1 female to suicide, and 4 males and 3 females to typhoid fever.

As the new drainage scheme is now in progress I am hopeful that the typhoid outbreaks which we have had for the last few years will be totally suppressed after 1914. In view, however, of the known methods of dissemination it is perhaps not wise to be too sanguine. The disease is so insidious in its onset and can be so readily introduced by the staff, or even by visitors, that the infectious germs may become widely distributed before any accurate diagnosis can be made or the disease be even suspected.

The general work of the institution has progressed fairly steadily, although I am bound to admit that the general efficiency of the staff has been gradually lowered during the last five or six years. There are always some members of the staff who are capable and thorough and worthy of every encouragement, otherwise progress would be practically impossible.

It is pleasing to report that during the coming year the overcrowding will be a thing of the past, at least on the female side. As the progress of the Auckland Province is rapid, and the increase in our admissions also rapid, I would urge upon the Department the necessity for making further provision to meet this increase. Considering the overcrowding, the general health of the patients during the year has been wonderfully good.

I am pleased that the Matron has been granted six months' leave of absence. After fifteen strenuous years, during which she has performed her duties with a rare loyalty and devotion, the holiday is thoroughly deserved.

The work of the farm and the supervision of all work in progress has been most capably performed by the Farm Manager.

Our thanks are due to the Deputy Inspector and Official Visitors for their general interest in the Hospital, and my personal thanks for the help they have extended to me from time to time. We have also to thank Miss Fleming for the use of a cab once weekly for the patients' benefit. This has been granted now for over three years, and it affords to the patients the greatest possible pleasure. We have also to convey our thanks to the *Herald* for papers supplied daily for the patients' use, and the various city bands for their frequent entertainments, and to Mr Macpherson for controlling the religious services.

I have, &c.,

The Inspector-General, Mental Hospitals, Wellington.

R. M. BEATTIE.

SUNNYSIDE MENTAL HOSPITAL.

SIR,—

I have the honour to submit my annual report, with the statistics, for the year ending 31st December, 1913.

At the beginning of the year there were 717 patients, which was an increase of 28 over the previous year, but at the end of the year the number was reduced to 652. This reduction was due to the transfer of 50 patients to Hokitika and 10 to Tokanui, and afforded much-needed relief. The average number resident during the year was 685·06.

There were 63 deaths during the year, which gives a rate of 9·1, calculated on the average number resident. Thirty-four of the deaths were in patients upwards of sixty years of age, and 25 of these were over seventy.

There were 118 patients admitted for the first time, which is a decrease of 12 as compared with the previous year. There was also a decrease in readmissions, which gives a total decrease on the previous year of 24.

There were 71 recoveries during the year, which gives a recovery-rate, calculated on the admissions, of almost 49 per cent.

As I mentioned above, the transfer of patients to other institutions has given us temporary relief, but further building is necessary. On the male side I recommend that an addition should be made to D ward of a hospital annexe, with single rooms, which could be used for admissions and sick cases until the new reception and hospital wards are built. Afterwards this could be used for the old and decrepit who are not really hospital patients, but linger out their days alternating between an arm-chair and their beds.

The fire which occurred on the female side has cramped the accommodation there, but a temporary dormitory for 46 beds is now in use, and will tide us over until we get the nurses' home built. The site and furniture for this building is being got ready so that there will be no delay. This building has been much needed, and will have beneficial effects in many ways. It will release about 40 single rooms for the purpose for which they were built—namely, for patients—and it should conduce to a more contented female staff, who will have comfort and quietness to retire to after the strain of their arduous duties.

As regards the fire, I am glad that the decision has been come to that all the patients shall be brought down out of the attic dormitories. In spite of all efforts there is always the fire risk,

and no matter how good the training and discipline of the staff as regards fire duty it is awful to contemplate what the result might have been had the fire broken out during the night instead of during the day. I here take the opportunity of commending the nurses for their coolness in getting the patients safely out of the building, and the male staff for their work as a fire brigade. The female patients showed wonderful restraint, and deserve praise for their help in preparing temporary accommodation for themselves, and their good humour during their trying eviction.

The loss of dormitory accommodation through the closing of the attic will involve the building of new dormitories, and a new ward to provide for the natural increase will also be required in the near future.

We are now using our electric plant to its full capacity, but are wiring the rest of the institution to be able to take advantage of the power from Lake Coleridge when it is available.

The general health of the patients has been good, and we have got rid of the scarlet-fever epidemic which troubled us so long.

The usual services have been held during the year, and these have been supplemented by Mr. Smail, the newly appointed officer, who conducts reading parties in the wards in the evenings, which affords pleasure and recreation to a great many of the patients.

Thanks are due to those who have contributed to the patients' pleasure by the giving of concerts and passes to places of amusement, and also to the donors of the gramophone with records, which is a valuable acquisition.

Since the end of the year I have lost the capable services of Dr. Ramsbottom, who left to take up practice in England, and to him and the staff in general I have to express my appreciation for loyal and valuable assistance.

I have, &c.,

W. BAXTER GOW,

Medical Superintendent.

The Inspector-General, Mental Hospitals, Wellington.

SEACLIFF MENTAL HOSPITAL.

SIR,—

I have the honour to submit the following report on the Seacliff Mental Hospital for the year 1913.

At the beginning of the year there were 915 patients, and at the close 924, including 6 who had been transferred from other institutions. The returns show that, exclusive of transfers from other institutions, there were 130 patients admitted during the year, and that 61 patients were discharged, relieved, or recovered, being at the rate of 47 per cent.

The general health has been good, and there has been no serious accident or casualty during the year.

The deaths during the year were 54: of these, 23 were aged between seventy and a hundred, and five were between ninety and a hundred. The leading cause of death was senile decay. The death-rate was just over 5½ per cent. on the total number of patients under treatment.

In addition to the improvements in accommodation to which I drew attention in my last year's report (which are now under way or about to be taken in hand), the following are our most pressing needs:—

- (1.) Extension of the Nurses' Home to provide further accommodation for about twenty.
- (2.) Extension of accommodation for female patients so as to make room at Seacliff for the women who are now housed temporarily at the Orokonui Branch institution at Waitati.
- (3.) A small wooden shelter-cottage for the better isolation and treatment of male patients suffering from tuberculosis. Consumptive women can be accommodated suitably by modifying one of our present wooden pavilions so as to make it serve this purpose.
- (4.) Improved equipment for bathing, to meet the great increase of patients during late years.
- (5.) Improved kitchen and baking equipment and facilities for the main buildings at Seacliff.
- (6.) Farm and workshop, &c.: (a.) Owing to the decreasing number of capable milkers a machine-milking plant ought to be installed. (b.) Suitable woodworking machinery has long been a pressing need, and would save a large annual expenditure. (c.) An adequate telephone system. This would prevent much waste of time, and would economize and facilitate the harmonious working of the institution. In its expansion not only has the Mental Hospital quite outgrown the means of intercommunication which barely sufficed originally, but the position has become such that a more modern equipment is now imperatively needed.

The yields in produce from the various estates have been satisfactory, but our fishing returns have been poor.

Further development of the Orokonui Branch Mental Hospital at Waitati is highly desirable. The institution is well and very harmoniously worked by Dr. Ross.

The Camp Auxiliary at the Peninsula is well managed, and the year's work has been highly satisfactory.

Religious services have been held by various denominations throughout the year.

The thanks of the authorities are due to the Otago Daily Times and Witness Company and to the Evening Star Company for newspapers and journals supplied free, and also to other donors who have kindly contributed to the amenities of our hospitals.

During my absence from New Zealand for nine months as Government delegate to the Infantile Mortality Congress in London the Mental Hospital was well managed by Dr. Jeffreys, to whom and to Dr. Buchanan, the present Senior Medical Officer, I have to express my appreciation.

I have, &c.,

F. TRUBY KING,

The Inspector-General, Mental Hospitals, Wellington.

Medical Superintendent.

PORIRUA MENTAL HOSPITAL.

SIR,—

I have the honour to submit the following report on this Mental Hospital for the year 1913:—

At the beginning of the year there were 908 patients on the register, and at the end 892 (485 males and 407 females), of whom 7 males and 4 females were absent on trial. The average number resident was 890. Eleven men were transferred to the new Mental Hospital at Tokanui in May, and 12 women to the Nelson Mental Hospital in July. These transfers served to relieve the congestion in the wards, which on the female side of the institution continues to be embarrassing. I understand the Department is about to construct a new auxiliary building to accommodate 100 patients, and designed for the reception of recent admissions as well as for sick patients. This addition will go far in overtaking our immediate requirements.

During the year 182 cases were admitted for the first time, of whom 60 per cent. were males and 40 per cent. females, and of whom more than half were chronic and incurable. It is satisfactory to find that these first admissions were 22 less than in the previous year. There were 33 readmissions, or 4 less than in 1912.

Of the 142 patients discharged, 88 were recorded as recovered, making a recovery-rate of 40 per cent. on the number admitted. But this does not represent the full recovery-rate. A number of the patients away on probation were written off as discharged unrecovered at the expiration of the probation period because they failed to present themselves for examination or to return a medical certificate as to their mental state. Had they done so probably fully 30 of these probationary cases so discharged would have been passed as recovered.

There were 68 deaths, a ratio of 7.6 per cent. of the average number resident. The causes of death included 12 from general paralysis of the insane (10 males and 2 females), and 27 from senile decay.

In addition to the new auxiliary building above referred to, I am pleased to find that the Department has decided to construct two large day-rooms (one for male and one for female patients), extending from the central wards of the main building on the north side and commanding a particularly fine view of the landscape and the harbour, as well as overlooking our sports-ground. The accommodation will provide day-room space for a large number of patients who have hitherto been very poorly served in this respect.

I have to express my appreciation of Dr. McKillop's and Dr. Simpson's capable and loyal assistance. In all departments I have been fortunate in having a very good staff of officers, who take their responsibilities seriously and can be trusted to discharge the duties required of them in the best interests of the institution and its inmates. There has been some trouble in maintaining the female nursing staff at anything like adequate strength, especially towards Christmas and during the summer months. The shortage was mostly due to resignations of the juniors and recently appointed probationers and to the difficulty of obtaining suitable candidates to fill the vacancies.

I have, &c.,

GRAY HASSELL,

The Inspector-General, Mental Hospitals, Wellington.

Medical Superintendent.

APPENDIX.

TABLE I.—SHOWING THE ADMISSIONS, READMISSIONS, DISCHARGES, AND DEATHS IN MENTAL HOSPITALS DURING THE YEAR 1913.

						M.	F.	T.	M.	F.	T.
In mental hospitals, 1st January, 1913						394	266	660	2,273	1,640	3,913
Admitted for the first time						72	52	124	543	349	892
Readmitted						77	31	108			
Transfers..											
Total under care during the year									2,816	1,989	4,805
Discharged and died—											
Recovered						175	162	337			
Relieved						35	43	83			
Not improved						78	36	114			
Died						196	111	307	484	357	841
Remaining in mental hospitals, 31st December, 1913									2,332	1,632	3,964
Increase over 31st December, 1912									59	8*	51
Average number resident during the year									2,252	1,597	3,849

* Decrease, 9.

TABLE II.—ADMISSIONS, DISCHARGES, AND DEATHS, WITH THE MEAN ANNUAL MORTALITY AND PROPORTION OF RECOVERIES, ETC., PER CENT. ON THE ADMISSIONS, ETC., DURING THE YEAR 1913.

Mental Hospitals.	In Mental Hos- pitals on 1st January, 1913.			Admissions in 1913.									Total Number of Patients under Care.		
				Admitted for the First Time.			Readmitted.			Total.					
Auckland	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Christchurch	500	345	845	134	78	212	19	15	34	153	93	246	653	438	1,091
Dunedin (Seacliff) ..	375	342	717	79	39	118	18	11	29	97	50	147	472	392	864
Hokitika	545	370	915	45	50	95	15	16	31	60	66	126	605	436	1,041
Nelson	180	51	231	8	10	18	35	15	50	43	25	68	223	76	299
Porirua	94	94	188	12	6	18	5	13	18	17	19	36	111	113	224
Tokanui	488	420	908	109	73	182	25	11	36	134	84	218	622	504	1,126
Ashburn Hall (private mental hospital)	64	..	64	..	..	..	29	..	29	29	..	29	93	..	93
Totals	27	18	45	7	10	17	3	2	5	10	12	22	37	30	67
	2,273	1,640	3,913	394	266	660	149	83	232	543	349	892	2,816	1,989	4,805

Mental Hospitals.	Patients discharged and died.												In Mental Hos- pitals on 31st December, 1913.					
	Discharged recovered.			Discharged not recovered.			Died.			Total discharged and died.								
Auckland	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
Christchurch	48	60	108	4	5	9	49	29	78	101	94	195	552	344	896			
Dunedin (Seacliff) ..	34	37	71	59	19	78	40	23	63	133	79	212	339	313	652			
Hokitika	17	29	46	8	9	17	34	20	54	59	58	117	546	378	924			
Nelson	5	3	8	..	1	1	16	4	20	21	8	29	202	68	270			
Porirua	4	5	9	2	..	2	9	7	16	15	12	27	96	101	197			
Tokanui	64	24	88	31	47	78	42	26	68	137	97	234	485	407	892			
Ashburn Hall (private mental hospital)	1	..	1	2	..	2	1	..	1	4	..	4	89	..	89			
Totals	2	4	6	7	3	10	5	2	7	14	9	23	23	21	44			
	175	162	337	113	84	197	196	111	307	484	357	841	2,332	1,632	3,964			

Mental Hospitals.	Average Number resident during the Year.			Percentage of Recoveries on Admissions during the Year.			Percentage of Deaths on Average Number resident during the Year.			Percentage of Deaths on the Admissions.		
Auckland	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Christchurch	523	342	865	31.78	64.52	44.26	9.37	8.48	9.02	32.45	31.18	31.97
Dunedin (Seacliff) ..	360	325	685	35.79	74.00	48.97	11.11	7.08	9.20	42.11	46.00	43.45
Hokitika	512	368	880	29.82	46.03	38.33	6.64	5.43	6.14	59.65	31.75	45.00
Nelson	172	48	220	62.50	30.00	44.44	9.30	8.33	9.09	200.00	40.00	111.11
Porirua	81	96	177	23.53	71.43	37.50	11.11	7.29	9.04	52.94	100.00	66.66
Tokanui	489	401	890	48.85	28.57	40.93	8.59	6.48	7.64	32.06	30.95	31.63
Ashburn Hall (private mental hospital)	90	..	90	..	..	..	1.11	..	1.11	..	..	..
Totals	25	17	42	28.57	36.36	33.33	20.00	11.76	16.67	71.43	18.18	38.89
	2,252	1,597	3,849	37.55	50.94	42.98	8.70	6.96	7.98	42.06	34.90	39.16

TABLE III.—AGES OF ADMISSIONS.

Ages.	Auckland.			Christchurch.			Dunedin (Seacliff).			Hokitika.			Nelson.			Porirua.			Tokanui.			Ashburn Hall (Private Mental Hospital).			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 5 years..	..	..	..	1	0	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0	1
From 5 to 10 years	1	0	1	0	1	1	..	..	..	..	..	..	1	0	1	2	1	3	..	..	..	..	..	..	3	2	5
10 15 "	..	..	..	1	0	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	0	2
15 20 "	2	5	7	1	3	4	0	1	1	..	..	..	..	..	..	6	7	13	..	..	..	..	..	..	9	16	25
20 30 "	37	18	55	12	10	22	12	18	30	3	4	7	2	2	4	34	15	49	0	3	3	..	..	..	100	70	170
30 40 "	38	26	64	27	12	39	16	12	28	1	1	2	6	2	8	30	29	59	1	1	2	..	..	..	119	83	202
40 50 "	25	24	49	19	9	28	10	12	22	2	2	4	2	0	2	24	18	42	3	3	6	..	..	..	85	68	153
50 60 "	16	10	26	6	4	10	6	12	18	0	1	1	2	1	3	15	5	20	1	0	1	..	..	..	46	33	79
60 70 "	18	6	24	12	6	18	5	4	9	..	..	..	0	1	1	14	6	20	0	2	2	..	..	..	49	25	74
70 80 "	14	4	18	13	4	17	6	0	6	1	2	3	1	0	1	2	3	5	2	1	3	..	..	..	39	14	53
80 90 "	..	..	..	3	1	4	2	3	5	1	0	1	3	1	4	4	0	4	..	..	..	..	..	..	13	6	19
90 100 "	2	0	2	2	0	2	3	3	6	..	..	50	0	12	12	3	0	3	29	0	29	..	..	..	0	1	1
Transfers	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	77	31	108
Totals	153	93	246	97	50	147	60	66	126	43	25	68	17	19	36	134	84	218	29	0	29	10	12	22	543	349	892

TABLE IV.—DURATION OF DISORDER ON ADMISSION.

	Auckland.			Christchurch.			Dunedin (Seacliff).			Hokitika.			Nelson.			Porirua.			Tokanui.			Ashburn Hall (Private Mental Hospital).			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First Class (first attack, and within 3 months (n admission)	109	50	159	50	22	72	19	21	40	3	5	8	6	3	9	79	50	129	..	..	..	6	5	11	272	156	428
Second Class (first attack, above 3 months and within 12 months on admission)	7	7	14	10	9	19	15	12	27	0	1	1	4	1	5	14	7	21	..	..	..	1	1	2	51	38	89
Third Class (not first attack, and within 12 months on admission)	15	17	32	25	17	42	11	11	22	3	2	5	5	1	6	28	21	49	..	..	..	0	2	2	87	71	158
Fourth Class (first attack or not, but of more than 12 months on admission)	20	19	39	10	2	12	12	19	31	2	2	4	2	2	4	10	6	16	..	..	..	0	3	3	56	53	109
Transfers	2	0	2	2	0	2	3	3	6	35	15	50	0	12	12	3	0	3	29	0	29	3	1	4	77	31	108
Totals	153	93	246	97	50	147	60	66	126	43	25	68	17	19	36	134	84	218	29	0	29	10	12	22	543	349	892

TABLE V.—AGES OF PATIENTS DISCHARGED "RECOVERED" AND "NOT RECOVERED" DURING THE YEAR 1913.

Ages.	Auckland.			Christchurch.			Dunedin (Seacliff).			Hokitika.			Nelson.			Porirua.			Tokanui.			Ashburn Hall (Private Mental Hospital).			Total.		
	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.	Re- covered.	Not re- covered.			
Under 5 years	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.		
From 5 to 10 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 10 " 15 "	1 4 5	0 1 1	0 1 1	1 0 1	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2	1 1 2		
" 15 " 20 "	18 15 33	..	7 13 20	7 1 8	4 9 13	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1		
" 20 " 30 "	12 15 27	0 1	110 9 19 15	3 18 7	6 13 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2	3 1 2		
" 30 " 40 "	8 17 25	..	9 5 14 18	4 22 2	3 11 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1	1 2 1		
" 40 " 50 "	4 5 9	..	0 2 2 12	8 20 1	3 4 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1	2 3 1		
" 50 " 60 "	4 2 6	..	5 5 10 5	3 8 1	1 2 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1		
" 60 " 70 "	1 2 3	0 2 2	1 1 2	1 0 1	..	2 0 2	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1	1 0 1		
" 70 " 80 "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 80 " 90 "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unknown	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Transfers	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	48 60 108	4 5 9	934 37 71	59 19 78	17 29 46	8 9 17	5 3 8	0 1 1	4 5 9	2 0 2	64 24 88	31 47 78	1 0 1	2 0 2	2 4 6	7 3 10	175 162 337	113 84 197									

TABLE VI.—AGES OF PATIENTS WHO DIED.

Ages.	Auckland.		Christchurch.		Dunedin (Seacliff).		Hokitika.		Nelson.		Porirua.		Tokanui.		Ashburn Hall (Private M.H.).		Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
From 5 to 10 years
" 10 " 15 "
" 15 " 20 "
" 20 " 30 "
" 30 " 40 "
" 40 " 50 "
" 50 " 60 "
" 60 " 70 "
" 70 " 80 "
" 80 " 90 "
" 90 " 100 "
Unknown
Totals

TABLE VII.—CONDITION AS TO MARRIAGE.

						Admissions.			Discharges.			Deaths.		
						M.	F.	T.	M.	F.	T.	M.	F.	T.
AUCKLAND—														
Single ..	..	..	..	..	..	96	40	136	32	25	57	28	12	40
Married ..	..	..	..	..	..	48	43	91	14	34	48	17	15	32
Widowed ..	..	..	..	..	..	7	10	17	2	6	8	4	2	6
Transfers ..	..	..	..	..	..	2	0	2	4	0	4		..	
Totals ..	..	..	..	..	..	153	93	246	52	65	117	49	29	78
CHRISTCHURCH—														
Single ..	..	..	..	..	..	52	19	71	70	18	88	25	10	35
Married ..	..	..	..	..	..	39	19	58	22	30	52	12	7	19
Widowed ..	..	..	..	..	..	4	12	16	1	8	9	3	6	9
Transfers ..	..	..	..	..	..	2	0	2		..			..
Totals ..	..	..	..	..	..	97	50	147	93	56	149	40	23	63
DUNEDIN (Seacliff)—														
Single ..	..	..	..	..	..	32	30	62	15	14	29	22	7	29
Married ..	..	..	..	..	..	20	26	46	9	22	31	7	10	17
Widowed ..	..	..	..	..	..	5	7	12	1	2	3	5	3	8
Transfers ..	..	..	..	..	..	3	3	6		..			..
Totals ..	..	..	..	..	..	60	66	126	25	38	63	34	20	54
HOKITIKA—														
Single ..	..	..	..	..	..	3	5	8	4	1	5	12	2	14
Married ..	..	..	..	..	..	4	4	8	1	2	3	2	1	3
Widowed ..	..	..	..	..	..	1	1	2	0	1	1	2	1	3
Transfers ..	..	..	..	..	..	35	15	50		..			..
Totals ..	..	..	..	..	..	43	25	68	5	4	9	16	4	20
NELSON—														
Single ..	..	..	..	..	..	11	4	15	4	1	5	5	1	6
Married ..	..	..	..	..	..	3	1	4	2	3	5	1	0	1
Widowed ..	..	..	..	..	..	3	2	5	0	1	1	3	6	9
Transfers ..	..	..	..	..	..	0	12	12		..			..
Totals ..	..	..	..	..	..	17	19	36	6	5	11	9	7	16
PORIRUA—														
Single ..	..	..	..	..	..	76	35	111	53	22	75	18	10	28
Married ..	..	..	..	..	..	47	41	88	25	32	57	16	7	23
Widowed ..	..	..	..	..	..	8	8	16	6	4	10	8	9	17
Transfers ..	..	..	..	..	..	3	0	3	11	13	24		..	
Totals ..	..	..	..	..	..	134	84	218	95	71	166	42	26	68
TOKANUI—														
Single ..	..	..	..	..	..		..		1	0	1	1	0	1
Transfers ..	..	..	..	..	..	29	0	29	2	0	2		..	
Totals ..	..	..	..	..	..	29	0	29	3	0	3	1	0	1
ASHBURN HALL (private mental hospital)—														
Single ..	..	..	..	..	..	2	4	6	2	3	5	3	2	5
Married ..	..	..	..	..	..	5	4	9	4	4	8	1	0	1
Widowed ..	..	..	..	..	..	0	3	3		..		1	0	1
Transfers ..	..	..	..	..	..	3	1	4	3	0	3		..	
Totals ..	..	..	..	..	..	10	12	22	9	7	16	5	2	7
TOTALS—														
Single ..	..	..	..	..	..	272	137	409	181	84	265	114	44	158
Married ..	..	..	..	..	..	166	138	304	77	127	204	56	40	96
Widowed ..	..	..	..	..	..	28	43	71	10	22	32	26	27	53
Transfers ..	..	..	..	..	..	77	31	108	20	13	33		..	
Totals ..	..	..	..	..	..	543	349	892	288	246	534	196	111	307

TABLE VIII.—NATIVE COUNTRIES.

Countries.	Auckland.			Christchurch.			Dunedin (Seacliff).			Hokitika.			Nelson.			Porirua.			Tokanui.			Ashburn Hall (Private M.H.).			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
England and Wales	149	84	233	103	92	195	103	57	160	44	15	59	10	24	34	146	92	238	26	0	26	4	4	8	585	368	953
Scotland	37	18	55	26	20	46	99	65	164	13	7	20	5	7	12	41	32	73	4	0	4	6	2	8	231	151	382
Ireland	70	53	123	45	48	93	83	58	141	45	11	56	13	16	29	55	59	114	13	0	13	1	0	1	325	245	570
New Zealand	186	156	342	139	131	270	198	150	348	58	23	81	58	45	103	184	192	376	35	0	35	9	14	23	867	711	1578
Australian States	27	14	41	9	8	17	20	19	39	9	3	12	1	3	4	25	14	39	1	0	1	0	1	1	92	62	154
France	2	0	2	..	..	..	8	1	9	6	..	6	1	0	1	2	0	2	..	..	..	..	..	..	5	0	5
Germany	8	2	10	4	2	6	..	..	..	..	..	..	1	0	1	2	4	6	1	0	1	1	0	1	31	9	40
Austria	14	1	15	1	0	1	..	..	..	..	..	..	0	2	2	0	1	1	4	0	4	..	..	..	19	3	22
Norway	1	0	1	1	0	1	1	0	1	1	0	1	0	2	2	..	..	..	1	0	1	..	..	..	5	2	7
Sweden	7	1	8	2	0	2	3	1	4	5	0	5	2	0	2	4	2	6	1	0	1	..	..	..	24	4	28
Denmark	2	0	2	2	1	3	3	0	3	..	..	..	..	..	..	7	1	8	1	0	1	..	..	..	15	2	17
Italy	3	0	3	1	0	1	2	2	4	7	0	7	0	1	1	3	0	3	..	..	..	..	..	..	16	3	19
China	2	0	2	1	0	1	1	0	1	6	0	6	2	0	2	2	0	2	..	..	..	..	..	..	12	0	12
Maoris	15	3	18	1	1	2	8	0	8	1	0	1	2	0	2	3	4	7	1	0	1	..	..	..	31	8	39
Other countries.	29	12	41	4	9	13	17	25	42	5	0	5	3	0	6	11	6	17	1	0	1	2	0	2	72	55	127
Unknown	..	..	..	..	..	..	..	..	..	2	9	11	..	..	..	..	..	..	..	..	..	..	..	..	2	9	11
Totals	552	344	896	339	313	652	546	378	924	202	68	270	96	101	197	485	407	892	89	0	89	23	21	44	2332	1632	3964

TABLE IX.—AGES OF PATIENTS ON 31ST DECEMBER, 1913.

Ages.	Auckland.			Christchurch.			Dunedin (Seacliff).			Hokitika.			Nelson.			Porirua.			Tokanui.			Ashburn Hall (Private M.H.).			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
From 1 to 5 years	..	..	..	..	..	..	..	..	..	..	..	..	6	1	7	1	5	6	..	..	..	..	..	..	13	8	21
" 5 " 10 "	3	0	3	3	2	5	..	..	..	..	..	..	4	1	5	6	4	10	..	..	..	..	..	..	15	8	23
" 10 " 15 "	2	0	2	3	2	5	0	1	1	..	..	..	7	1	8	8	9	17	..	..	..	..	..	..	31	21	52
" 15 " 20 "	9	4	13	3	3	6	2	4	6	2	0	2	14	6	20	78	55	133	7	0	7	2	2	4	256	178	434
" 20 " 30 "	63	38	101	34	28	62	49	43	92	9	6	15	12	17	29	107	79	186	26	0	26	1	1	2	496	313	809
" 30 " 40 "	109	69	178	80	61	141	114	75	189	47	11	58	12	27	39	105	99	204	28	0	28	3	6	9	525	402	927
" 40 " 50 "	142	95	237	67	75	142	125	87	212	43	13	56	18	24	42	91	90	181	12	0	12	7	4	11	445	328	773
" 50 " 60 "	120	65	185	57	62	119	103	72	175	37	11	48	13	15	28	64	45	109	8	0	8	3	6	9	309	221	521
" 60 " 70 "	58	45	103	46	50	96	78	50	128	30	10	40	9	2	11	19	18	37	4	0	4	6	1	7	192	111	303
" 70 " 80 "	34	20	54	41	26	67	61	35	96	18	9	27	1	0	1	6	3	9	..	..	..	1	1	2	34	26	60
Upwards of 80 "	5	6	11	5	4	9	14	11	25	2	1	3	0	7	7	..	..	..	4	0	4	..	..	..	25	16	41
Unknown	7	2	9	..	..	..	..	..	..	14	7	21	0	7	7	..	..	..	..	..	..	..	..	..	23	21	44
Totals	552	344	896	339	313	652	546	378	924	202	68	270	96	101	197	485	407	892	89	0	89	23	21	44	2332	1632	3964

TABLE X.—LENGTH OF RESIDENCE OF PATIENTS WHO DIED DURING 1913.

Length of Residence.	Auckland.		Christchurch.		Dunedin (Seacliff).		Hokitika.		Nelson.		Porirua.		Tokanui.		Ashburn Hall (Private M.H.).		Total.	
	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.
Under 1 month	6	4 10	7	4 11	3	1 4	1	1 2	..	.. 3	4	1 5	..	..	..	..	21	11 32
From 1 to 3 months	10	5 15	7	1 8	1	2 3	2	0 2	2	1 3	11	3 14	..	..	..	..	33	12 45
" 3 " 6 "	7	2 9	6	1 7	0	2 2	..	..	..	..	4	2 6	..	..	..	..	17	7 24
" 6 " 9 "	2	2 4	1	0 1	1	2 3	3	0 3	1	1 2	1	1 2	..	..	..	..	9	6 15
" 9 " 12 "	5	1 6	1	0 1	1	0 1	2	0 2	..	..	3	2 5	..	..	1	0 1	13	3 16
" 1 " 2 years	8	2 10	3	1 4	5	2 7	4	1 5	..	..	3	1 4	..	..	..	..	23	7 30
" 2 " 3 "	2	0 2	3	2 5	5	0 5	..	..	1	0 1	3	3 6	..	..	..	..	14	5 19
" 3 " 5 "	1	2 3	2	2 4	2	2 4	..	..	1	2 3	2	3 5	..	..	1	0 1	9	11 20
" 5 " 7 "	0	4 4	2	2 4	0	2 2	0	1 1	..	.. 1	4	1 5	1	0 1	1	0 1	4	9 13
" 7 " 10 "	3	2 5	3	1 4	1	2 3	1	1 2	0	1 1	..	..	..	..	0	1 1	12	9 21
" 10 " 12 "	..	..	..	..	..	..	1	0 1	..	..	0	1 1	..	..	..	..	2	0 2
" 12 " 15 "	5	5 10	4	2 3	15	3 18	2	0 2	4	2 6	6	8 14	..	..	2	1 3	38	26 64
Over 15 years ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	49	29 78	40	23 63	34	20 54	16	4 20	9	7 16	42	26 68	1	0 1	5	2 7	196	111 307

TABLE XI.—LENGTH OF RESIDENCE OF PATIENTS DISCHARGED "RECOVERED" DURING 1913.

Length of Residence.	Auckland.		Christchurch.		Dunedin (Seacliff).		Hokitika.		Nelson.		Porirua.		Tokanui.		Ashburn Hall (Private M.H.).		Total.	
	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.	M.	F. T.
Under 1 month	0	1 1	1	0 1	1	5 6	1	0 1	..	..	12	4 16	..	..	..	..	15	10 25
From 1 to 3 months	17	12 29	12	9 21	5	3 8	1	1 2	2	1 3	18	4 22	..	..	2	0 2	57	30 87
" 3 " 6 "	12	18 30	6	8 14	3	11 14	..	..	1	1 2	15	5 20	..	..	0	2 2	37	45 82
" 6 " 9 "	9	8 17	3	10 13	1	5 6	..	..	..	..	5	5 10	..	..	0	1 1	18	29 47
" 9 " 12 "	3	9 12	2	9 11	3	0 3	..	..	1	1 2	4	0 4	..	..	0	1 1	13	20 33
" 1 " 2 years	4	4 8	7	1 8	0	4 4	1	2 3	0	1 1	2	0 2	1	0 1	..	..	17	16 33
" 2 " 3 "	1	3 4	1	0 1	1	0 1	1	0 1	0	1 1	1	1 2	..	..	..	..	5	4 9
" 3 " 5 "	1	1 2	..	..	2	1 3	1	0 1	..	..	1	1 2	..	..	..	..	5	3 8
" 5 " 7 "	0	3 3	2	0 2	1	0 1	..	..	..	..	1	1 2	..	..	..	..	3	4 7
" 7 " 10 "	1	1 2	..	..	..	..	..	..	..	..	2	0 2	..	..	..	..	3	1 4
" 10 " 12 "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	0 2
" 12 " 15 "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Over 15 years ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	48	60 108	34	37 71	17	29 46	5	3 8	4	5 9	64	24 88	1	0 1	2	4 6	175	162 337

TABLE XII.—CAUSES OF DEATH.

Causes.	Auckland.	Christchurch.	Dunedin (Seacliff).	Hokitika.	Nelson.	Porirua.	Tokanui.	Ashburn Hall (Private M.H.).	Total.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
GROUP I.—GENERAL.									
Carcinoma	0 1	..	2 0	1 0	..	0 2	..	..	3 3
Lardaceous disease .. ..	..	..	1 0	..	..	..	..	..	1 0
Septicæmia .. ..	..	..	0 1	..	1 0	..	1 0	..	2 1
Syphilis	1 1	0 1	..	..	..	..	..	..	1 2
Tuberculosis of lungs	4 2	1 2	6 3	1 0	..	0 4	..	..	12 11
Tuberculosis of other organs .. ..	..	1 0	1 1	..	1 0	..	..	..	3 1
Typhoid fever	4 3	..	..	..	..	1 0	..	..	5 3
GROUP II.—NERVOUS SYSTEM.									
Cerebral abscess .. ..	..	..	0 1	..	..	..	..	..	0 1
Cerebral hæmorrhage	1 1	1 0	2 1	..	0 1	2 0	..	1 0	7 3
Cerebral tumour .. ..	..	0 1	..	..	..	..	..	..	0 1
Cretenism .. ..	..	..	..	..	..	0 1	..	..	0 1
Epilepsy	1 2	2 2	..	2 2	..	4 2	..	1 0	10 8
Exhaustion from mania	1 0	3 2	..	..	..	1 0	..	..	5 2
.. melancholia	1 1	2 0	0 2	0 1	..	1 0	..	..	4 4
General paralysis	6 1	1 1	4 1	..	..	10 2	..	1 0	22 5
Organic brain-disease	5 4	0 2	1 0	1 0	..	..	..	1 0	8 6
GROUP III.—DISEASES OF CIRCULATORY SYSTEM.									
Arterio-sclerosis .. ..	..	..	..	..	..	..	..	0 1	0 1
Cardiac degeneration	0 2	1 0	..	0 1	..	2 1	..	..	3 4
Valvular heart-disease	3 0	0 2	4 0	1 0	..	..	..	0 1	8 3
GROUP IV.—RESPIRATORY SYSTEM.									
Acute catarrhal laryngitis	0 1	..	..	..	..	..	..	..	0 1
Acute œdema of lungs	0 1	..	..	..	..	..	..	..	0 1
Broncho-pneumonia .. ..	..	..	..	1 0	..	..	..	1 0	2 0
Pneumonia (lobar) .. ..	..	5 1	1 1	..	..	2 3	..	..	8 5
.. (hypostatic) .. ..	..	..	0 1	..	..	..	..	..	0 1
GROUP V.—DIGESTIVE SYSTEM.									
Abscess of liver .. ..	..	..	..	..	..	1 0	..	..	1 0
Chronic gastritis .. ..	..	..	0 1	1 0	..	..	..	..	1 1
Gall-stones	0 1	..	..	..	..	..	..	..	0 1
Peritonitis	1 0	..	..	..	0 1	..	..	..	1 1
Strangulated hernia .. ..	..	1 0	1 0	..	..	..	..	..	2 0
GROUP VI.—GENITO-URINARY SYSTEM.									
Chronic nephritis	1 0	..	1 2	..	..	1 0	..	..	2 3
Uræmia	0 1	..	..	1 0	..	..	..	..	1 1
GROUP VIII.—SKIN AND CELLULAR TISSUE.									
Raynaud's disease .. ..	..	0 1	..	..	..	..	..	..	0 1
Senile gangrene .. ..	..	..	1 0	..	..	..	..	..	1 0
GROUP XII.—OLD AGE.									
Senile decay	19 4	18 8	9 5	4 0	7 5	18 9	..	..	75 31
GROUP XIII.—EXTERNAL CAUSES.									
Suicide	0 1	1 0	..	..	..	0 1	..	..	1 2
Fracture of skull	1 0	..	..	..	..	..	..	..	1 0
GROUP XIV.—ILL-DEFINED.									
Asthenia .. ..	..	1 0	..	..	..	..	..	..	1 0
Syncope	1 1	2 0	..	3 0	..	..	..	..	6 1
Totals	49 29	40 23	30 20	16 4	9 7	42 26	1 0	5 2	196 111

TABLE XIII.—PRINCIPAL ASSIGNED CAUSES OF INSANITY.

Causes.	Auckland.		Christ-church.		Dunedin (Seacliff).		Hokitika.		Nelson.		Porirua.		Tokanui.		Ashburn Hall (Private M. H.).		Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Heredity	16	13	11	10	9	20	2	2	4	0	27	21	..	..	2	3	71	69
Congenital mental deficiency ..	6	7	6	4	4	2	0	1	1	1	11	5	..	..	1	0	29	20
Previous attacks .. ..	..	..	19	8	10	6	..	..	..	..	9	7	..	..	0	1	38	22
Puberty and adolescence	12	9	3	3	..	..	..	..	..	..	11	7	..	..	..	..	26	19
Climacteric	0	15	1	5	1	9	0	1	..	..	0	13	..	..	..	..	2	43
Senility	26	4	21	6	12	6	2	2	4	2	17	10	..	..	2	2	84	32
Pregnancy	0	1	..	..	..	..	..	..	..	..	0	1	..	..	..	..	0	2
Puerperal state	0	4	0	1	0	4	0	1	..	..	0	8	..	..	..	..	0	18
Lactation	0	2	..	..	0	1	0	1	0	1	..	..	..	..	..	..	0	5
Sudden mental stress .. ..	..	..	0	2	..	..	..	..	..	..	..	..	..	..	..	..	0	2
Prolonged mental stress	10	11	2	2	3	5	..	..	2	1	4	4	..	..	1	2	22	25
Masturbation .. ..	..	..	4	0	..	..	..	..	..	..	..	..	..	..	..	..	4	0
Alcohol	25	3	12	1	7	2	3	1	..	..	31	6	..	..	1	0	79	13
Syphilis	15	1	4	1	7	1	..	..	2	0	12	0	..	..	..	..	40	3
Tuberculosis .. ..	..	..	0	1	..	..	..	..	..	..	..	..	..	..	..	..	0	1
Other diseases	1	2	0	3	0	3	..	..	0	1	..	..	..	..	0	1	1	10
Trauma	3	1	1	0	..	..	..	..	..	..	..	..	..	..	..	..	4	1
Epilepsy	3	2	3	0	3	2	..	..	..	..	9	2	..	..	..	..	18	6
Ill health	7	7	..	..	0	1	..	..	0	1	..	..	..	..	..	..	7	9
Solitary life .. ..	..	..	0	1	1	1	..	..	..	..	..	..	..	..	..	..	1	2
Dissolute habits	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3
Sunstroke	1	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	0
Organic brain-disease .. ..	..	..	0	1	..	..	..	..	..	..	..	..	..	..	..	..	0	1
Unknown	25	7	8	1	..	..	1	1	4	0	..	..	..	..	0	2	38	11
Not insane	0	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	1
Transfers	2	0	2	0	3	3	35	15	0	12	3	0	29	0	3	1	77	31
Totals	153	93	97	50	60	66	43	25	17	19	134	84	29	0	10	12	543	349

TABLE XV.—SHOWING THE ADMISSIONS, DISCHARGES, AND DEATHS, WITH THE MEAN ANNUAL MORTALITY AND PROPORTION OF RECOVERIES PER CENT. OF THE ADMISSIONS FOR EACH YEAR SINCE 1ST JANUARY, 1876.

Year.	Admitted.			Recovered.			Discharged.			Died.		Remaining 31st December in each Year.		Average Numbers resident.		Percentage of Recoveries on Admissions.		Percentage of Deaths on Average Numbers resident.	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	M.	T.
1876	221	117	338	129	79	208	17	8	25	36	12	264	783	491	257	748	54.53	66.01	57.56
1877	250	112	362	123	57	180	20	9	29	42	21	581	872	541	277	818	49.20	50.80	49.72
1878	247	131	378	121	68	189	14	14	28	51	17	638	957	601	303	904	48.98	51.90	50.00
1879	248	151	399	112	76	188	15	13	28	55	16	695	1,056	666	337	1,003	45.16	50.33	47.11
1880	229	149	378	100	67	167	36	25	61	54	20	729	1,125	703	371	1,074	43.66	44.96	44.17
1881	232	127	359	93	65	158	41	36	77	49	14	629	1,175	747	388	1,135	40.08	51.10	44.01
1882	267	152	419	95	59	154	49	32	81	60	19	827	1,269	796	421	1,217	35.58	38.81	36.75
1883	255	166	421	102	78	180	13	20	33	83	18	892	1,375	860	475	1,335	40.00	46.98	42.75
1884	238	153	391	89	77	166	17	9	26	68	24	988	1,452	911	497	1,408	37.39	50.32	42.45
1885	294	160	454	95	76	171	10	5	15	73	22	981	1,523	965	528	1,493	32.31	47.50	37.66
1886	207	165	372	99	60	159	11	17	28	57	19	1,009	1,613	984	559	1,543	47.82	36.36	42.74
1887	255	161	416	103	78	181	34	17	51	74	27	1,041	1,681	1,045	641	1,686	53.95	63.01	57.62
1888	215	146	361	116	52	168	31	28	59	78	26	1,074	1,761	1,046	660	1,707	40.43	32.92	37.34
1889	230	161	391	93	53	146	31	30	61	70	30	1,095	1,797	1,078	685	1,763	42.61	55.00	47.69
1890	230	160	390	98	88	186	23	17	40	79	41	1,115	1,849	1,089	699	1,789	37.61	36.82	37.24
1891	234	201	435	88	74	162	33	24	57	74	34	1,154	1,917	1,125	758	1,930	35.94	49.72	41.30
1892	231	158	389	89	76	165	21	17	38	78	23	1,229	2,039	1,172	812	2,053	39.63	45.18	41.03
1893	281	179	460	101	89	190	17	12	29	64	35	1,308	2,168	1,241	849	2,162	41.27	46.66	43.40
1894	320	256	576	107	76	183	15	11	26	86	41	1,329	2,214	1,313	882	2,229	37.41	44.02	39.82
1895	379	302	681	105	77	182	24	19	43	101	42	1,390	2,315	1,347	944	2,355	35.92	37.82	36.69
1896	236	170	406	104	70	174	25	16	41	105	43	1,440	2,430	1,411	944	2,355	37.44	45.55	36.28
1897	300	244	544	102	73	175	26	32	56	88	60	1,472	2,480	1,438	973	2,411	44.88	51.89	48.07
1898	355	258	613	114	110	224	13	23	36	114	43	1,512	2,557	1,487	1,004	2,491	32.31	44.33	37.58
1899	264	247	511	88	99	187	15	25	40	99	46	1,581	2,672	1,534	1,049	2,583	30.74	36.50	33.27
1900	335	263	598	103	96	199	39	10	49	102	72	1,654	2,773	1,622	1,094	2,716	39.06	46.64	42.17
1901	373	224	597	125	104	229	40	17	57	102	72	1,715	2,848	1,671	1,114	2,785	38.35	51.56	43.01
1902	352	192	544	135	99	234	26	15	41	120	55	1,771	2,959	1,741	1,160	2,901	40.56	44.69	42.17
1903	454	237	691	144	101	245	41	25	66	129	44	1,801	3,081	1,780	1,198	2,978	46.18	44.17	45.34
1904	340	240	580	149	121	270	45	32	77	147	67	1,836	3,121	1,796	1,232	3,028	41.39	48.21	44.19
1905	399	280	679	157	126	283	28	22	50	146	85	1,901	3,206	1,833	1,265	3,088	39.75	47.73	42.94
1906	421	279	700	160	139	299	31	19	50	168	64	1,909	3,331	1,851	1,285	3,136	44.29	57.68	49.67
1907	421	325	759	180	146	326	9	13	22	148	74	1,997	3,414	1,894	1,346	3,240	42.35	45.91	43.82
1908	434	325	759	179	170	349	17	22	39	136	68	2,083	3,548	1,970	1,404	3,374	38.40	46.18	41.50
1909	447	376	823	179	170	349	17	22	39	136	68	2,160	3,670	2,028	1,445	3,473	38.40	46.18	41.50
1910	639	371	1,010	182	145	327	30	29	59	186	97	2,230	3,756	2,105	1,496	3,601	36.38	53.00	43.27
1911	455	322	777	163	168	331	23	16	39	198	105	2,273	3,913	2,146	1,551	3,697	40.17	37.01	38.74
1912	593	394	987	184	141	325	17	44	61	193	87	2,332	4,042	2,252	1,597	3,849	37.55	50.94	42.98
1913	543	349	892	175	162	337	35	48	83	196	111	2,332	4,042	2,252	1,597	3,849	37.55	50.94	42.98
	12,464	8,355	20,819	4,659	3,641	8,300	956	784	1,740	3,785	1,718	5,503	..	..	..	..	..	..	..

In mental hospitals, 1st January, 1876
In mental hospitals, 1st January, 1914

M. 482
F. 254
T. 736
2,332 1,632 3,964

TABLE XVI.—SHOWING THE ADMISSIONS, READMISSIONS, DISCHARGES, AND DEATHS FROM THE 1ST JANUARY, 1876, TO THE 31ST DECEMBER, 1913.

Persons admitted during period from 1st January, 1876, to 31st December, 1913	M.	F.	T.	M.	F.	T.
	9,923	6,370	16,293			
Readmissions	2,541	1,985	4,526			
Total cases admitted				12,464	8,355	20,819
Discharged cases—						
Recovered	4,659	3,641	8,300			
Relieved	956	784	1,740			
Not improved	1,214	834	2,048			
Died	3,785	1,718	5,503			
Total cases discharged and died since January, 1876				10,614	6,977	17,591
Remaining, 1st January, 1876				482	254	736
Remaining, 1st January, 1914				2,332	1,632	3,964

TABLE XVII.—SUMMARY OF TOTAL ADMISSIONS: PERCENTAGE OF CASES SINCE THE YEAR 1876.

				Males.	Females.	Both Sexes.
Recovered				37·39	43·58	39·87
Relieved				7·67	9·38	8·37
Not improved				9·74	9·98	9·83
Died				30·36	20·57	26·43
Remaining				14·84	16·49	15·50
				100·00	100·00	100·00

TABLE XVIII.—EXPENDITURE, OUT OF PUBLIC WORKS FUND, ON MENTAL HOSPITAL BUILDINGS, ETC., DURING THE FINANCIAL YEAR ENDED 31ST MARCH, 1914, AND LIABILITIES AT THAT DATE.

Mental Hospitals.							Net Expenditure for Year ended 31st March, 1914.			Liabilities on 31st March, 1914.		
							£	s.	d.	£	s.	d.
Motuihi Island							560	16	10	..		
Auckland							8,907	7	10	18,552	3	6
Tokanui							8,873	16	1	2,126	0	0
Porirua							1,951	8	3	..		
Christchurch							616	10	10	..		
Seacliff							3,257	8	4	37	7	6
Waitati							1,633	15	5	11	13	6
Nelson							200	0	0	..		
Totals							26,001	3	7	20,727	4	6

TABLE XIX.—TOTAL EXPENDITURE, OUT OF PUBLIC WORKS FUND, FOR BUILDINGS AND EQUIPMENT AT EACH MENTAL HOSPITAL FROM 1ST JULY, 1877, TO 31ST MARCH, 1914.

Mental Hospitals.	1877-1906.			1906-7.			1907-8.			1908-9.			1909-10.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Auckland	104,905	19	2	527	17	3	253	7	10	1,318	8	9	1,523	10	2
Reception-house at Auckland ..	..	..	..	4	10	0	462	10	0	61	16	0	1,788	8	0
Wellington	28,869	2	9	482	0	9	198	2	1	106	10	0	..	..	..
Wellington (Porirua)	119,621	6	10	1,175	12	2	2,369	14	10	2,246	13	5	10,347	13	10
Christchurch	113,133	15	3	1,962	6	5	2,018	2	7	4,143	14	11	1,133	4	5
Seacliff	143,107	2	2	1,997	4	5	1,313	17	6	5,598	4	8	2,796	17	9
Waitati .. ..	..	..	..	320	10	2	252	4	10	86	18	10	..	..	..
Dunedin (The Camp)	3,014	3	6	899	7	11	918	18	8	58	16	9	..	..	..
Napier	147	0	0	..	..	..	..	..	..	..	..	..	..	..	..
Hokitika	3,445	13	0	19	7	0	..	..	..	..	..	..	256	7	0
Richmond	989	4	8	107	14	7	..	..	..	..	..	..	..	..	..
Nelson	16,522	18	11	552	8	11	200	0	0	1,675	0	0	1,992	6	1
Totals	533,756	6	3	8,048	19	7	7,986	18	4	15,296	3	4	19,838	7	3

Mental Hospitals.	1910-11.			1911-12.			1912-13.			1913-14.			Total Net Expenditure. 1st July, 1877, to 31st March, 1914.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Auckland	462	17	2	105	8	9	135	3	8	8,907	7	10	118,140	0	7
Reception-house at Auckland ..	2,531	6	5	105	5	7	104	16	9	..	..	..	5,058	12	9
Motuihi Island .. ..	..	..	..	..	..	..	..	..	..	560	16	10	560	16	10
Tokanui	165	16	8	4,303	1	1	21,935	2	8	8,873	16	1	35,277	16	6
Wellington .. ..	..	..	..	..	..	..	..	..	..	..	..	..	29,655	15	7
Wellington (Porirua)	8,121	7	0	1,762	5	6	9,550	5	9	1,951	8	3	157,146	7	7
Christchurch	1,062	14	10	411	13	3	4,866	10	7	616	10	10	129,348	13	1
Seacliff	4	4	7	1,479	9	2	5,381	18	10	3,257	8	4	164,936	7	5
Waitati .. ..	..	..	..	442	1	9	4,007	6	4	1,633	15	5	6,742	17	4
Dunedin (The Camp) .. ..	..	..	..	..	..	..	..	..	..	..	..	..	4,891	6	10
Napier .. ..	..	..	..	..	..	..	..	..	..	..	..	..	147	0	0
Hokitika	5	14	4	..	..	..	..	..	..	..	..	..	3,727	1	4
Richmond .. ..	..	..	..	..	..	..	..	..	..	..	..	..	1,096	19	3
Nelson	352	16	7	200	0	0	200	0	0	200	0	0	21,895	10	6
Totals	12,706	17	7	8,809	5	1	46,131	4	7	26,001	3	7	678,625	5	7

TABLE XX.—SHOWING THE EXPENDITURE FOR THE YEAR 1913.

Items.	Auckland.	Christchurch.	Dunedin (Seacliff).	Hokitika.	Nelson.	Porirua.	Tokanui.	Total.
Inspector-General*	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Deputy Inspector-General and Assistant Inspector*	..	..	..	..	..	..	..	1,000 0 0
Clerks*	..	..	..	..	..	..	..	448 19 10
Medical fees*	..	..	..	..	..	..	..	994 16 1
Contingencies	..	..	..	..	..	..	..	1,302 18 0
Official Visitors	25 4 0	6 6 0	39 18 0	12 12 0	8 8 0	25 4 0	..	762 7 0
Superintendents	650 0 0	650 0 0	708 6 5	235 0 0	400 0 0	687 10 0	600 0 0	117 12 0
Assistant Medical Officers	474 11 1	329 12 9	990 19 4	200 0 0	16 13 4	581 14 5	..	3,930 16 5
Visiting Medical Officers	..	..	..	..	..	..	..	2,593 10 11
Clerks	266 0 8	330 0 0	443 0 8	..	45 0 0	340 0 0	..	1,424 1 4
Matrons	230 14 0	135 0 0	141 15 0	90 0 0	115 0 0	135 0 0	..	847 9 0
Attendants and servants	8,330 7 11	9,111 8 7	12,630 16 7	2,579 18 9	2,178 6 7	12,418 3 4	2,084 10 10	49,333 12 7
Rations	7,790 12 9	6,747 13 4	7,430 7 8	2,173 8 9	1,680 11 8	8,057 19 8	1,382 9 8	35,263 3 6
Fuel, light, water, and cleaning	1,747 12 3	2,886 18 10	2,702 18 4	108 6 7	434 13 0	2,125 3 9	134 17 9	10,140 10 6
Bedding and clothing	2,269 0 6	2,817 19 6	2,715 9 7	247 6 1	365 18 0	2,524 19 5	213 19 11	10,954 13 0
Surgery and dispensary	102 14 3	112 2 8	230 18 4	12 13 3	41 14 8	219 18 11	9 5 9	719 7 10
Wines, spirits, ale, and porter	12 0 0	6 7 0	10 8 0	0 5 0	6 11 0	14 5 3	..	49 16 3
Farm	526 18 6	945 15 3	3,118 18 0	86 0 4	162 16 8	1,481 4 5	2,245 8 7	8,567 1 9
Buildings and repairs	588 15 6	650 10 9	1,737 17 0	8 18 2	..	886 18 4	454 5 7	4,327 5 4
Necessaries incidental, and miscellaneous	2,639 0 3	3,723 3 8	5,166 3 2	480 16 2	664 17 6	3,867 16 3	791 8 2	17,333 5 2
Totals	25,653 11 8	28,252 18 4	38,057 16 1	6,235 5 1	6,120 10 5	33,365 17 9	7,916 6 3	150,111 6 6
Repayments, sale of produce, &c.	9,175 15 4	9,620 4 11	13,219 4 0	1,125 11 2	1,678 7 8	12,193 1 4	215 19 5	47,228 3 10
Actual cost ..	16,477 16 4	18,632 13 5	24,838 12 1	5,109 13 11	4,442 2 9	21,172 1 5	7,700 6 10	102,883 2 8

* Not included in Table XXI.

TABLE XXI.—AVERAGE COST OF EACH PATIENT PER ANNUM.

Mental Hospital.	Provisions.	Salaries.	Bedding and Clothing.	Light, Fuel, Water, and Cleaning.	Surgery and Dispensary.	Wines, Spirits, Ale, and Porter.	Farm.	Buildings and Repairs.	Necessaries, Incidental, and Miscellaneous.	Total Cost per Head, less Repayments for Maintenance.	Total Cost per Head, less Receipts of all kinds previous Year.	Decrease in 1913.	Increase in 1913.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Auckland	9 0 14	11 10 84	2 12 54	2 0 5	0 2 44	0 0 34	0 12 24	0 13 74	29 13 13	20 7 104	19 1 0	0 3 54	..
Christchurch	9 17 0	15 8 44	3 16 5	4 4 34	0 3 34	0 0 24	1 7 74	0 19 0	41 10 11	30 2 24	27 8 64	0 4 6	..
Dunedin (Seacliff)	8 8 104	16 19 104	3 1 84	1 54	0 5 04	0 0 24	3 10 104	1 19 6	43 10 5	30 5 5	28 4 64	0 11 8	..
Hokitika	9 17 7	14 3 5	1 2 6	0 9 10	0 1 2	..	0 7 94	0 0 94	28 6 10	23 11 4	23 4 64	25 16 2	..
Nelson	9 9 104	15 12 3	2 1 4	2 9 14	0 4 84	0 0 84	0 18 5	..	34 11 7	26 7 104	25 1 114	0 9 14	..
Porirua	9 1 1	15 18 10	2 16 84	2 7 94	0 4 114	0 0 4	1 13 24	1 0 0	37 9 94	25 11 6	23 15 94	2 3 104	..
Tokanui	15 7 24	29 16 64	2 7 04	1 9 114	0 2 1	..	24 19 0	5 0 114	87 19 2	86 13 04	85 11 2	..	..
Averages	9 5 3	15 6 04	2 17 64	2 13 34	0 3 94	0 0 3	2 5 0	1 2 9	38 4 11	27 15 64	25 16 94	..	0 10 14

TABLE XXIA.

Including first five items in Table XX	39 8 74	..	27 0 6	26 10 14	0 10 44
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TABLE XXIB.

Richmond Home for Feeble-minded Patients on probation at The Camp	13 16 114	40 16 44	3 18 94	3 11 44	4 7 114	0 6 44	4 8 24	71 6 1	60 15 0	59 5 24	1 9 94
	12 10 11	28 13 44	1 9 54	2 17 3	0 2 44	..	1 6 74	0 9 2	6 13 11	54 3 04	53 0 2	54 19 14	1 1 04

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1914.
NEW ZEALAND.

ANNUAL REPORT
OF THE
GOVERNMENT INSURANCE COMMISSIONER

FOR THE YEAR ENDED 31ST DECEMBER, 1913.

Presented to both Houses of the General Assembly pursuant to the Provisions of the Government Life Insurance Act, 1908.

Government Insurance Office, Wellington, 19th May, 1914.

I HAVE the honour to submit the following report upon the transactions of the Department for the year ended the 31st December, 1913, and its position at that date. The Revenue Account, Balance-sheet, and Statement of Business are appended.

New Business, and Amount in Force.—During the year 4,517 proposals were dealt with for the assurance of £1,259,050, whereas in 1912 the proposals amounted to £1,258,032, showing considerable regularity in the amount of assurance applied for annually. The number of policies actually completed was 3,749, assuring £1,039,077, with annual premiums amounting to £29,047. Nineteen annuities were also granted, on which the purchase-money was £7,255. On only two previous occasions has the new business of the Department exceeded one million in sums assured—viz., in 1912 and in 1883. While no attempts are made to force the new business in an unhealthy manner there is reason to believe that the Department may look forward to an annual new business of about one million sum assured, a result not attained by more than twenty of sixty-two British companies.

The average sum assured by each new policy issued has shown a decided tendency to increase for some years past, being £248 in 1911, £263 in 1912, and £275 in 1913.

The total business now in force, including 384 immediate and deferred annuities for £21,294 per annum, is 51,343 policies, bearing an annual premium income of £363,721. The sum assured, payable at death or maturity, is £12,211,655, to which have been added reversionary bonuses amounting to £1,327,812. The total business on the books thus amounts to £13,539,467.

Income.—The total income of the Department was £600,068, being an increase of £9,754 upon that of the previous year. It was made up as follows: Premium income, £359,578; interest income, £233,223; annuity purchase-money, £7,255; fees, £12.

The average rate of interest earned by the Department, which was £4 12s. 3d. per cent. in 1910, £4 13s. per cent. in 1911, and £4 14s. 2d. per cent. in 1912, was still further increased to £4 15s. 1d. per cent. in the year just closed.

Outgo.—During the year 455 policies became void by the deaths of policyholders, the claims amounting to £154,632; this amount is considerably under what is provided for in the tables of mortality used by the Department. Five hundred and forty-four policies also matured for £133,756. The total sum which has been paid in respect of claims by death and survival since the foundation of the Department, forty-four years ago, has amounted to £4,993,170.

Land and income-tax absorbed £15,353, as against £15,071 in 1912; and for new and renewal commission there was paid £23,504, as against £23,138 in 1912. There was a reduction in the expenses of management from £44,280 to £42,547.

Accumulated Funds.—The total assurance, annuity, and endowment funds, apart from a special investment reserve of £113,663, now stand at £4,980,131.

The Balance-sheet.—On the 31st December, 1913, the total assets of the Department amounted to £5,135,829, and were invested as shown in the following statement, which also gives the distribution of the assets at the end of the previous year for purposes of comparison :—

At 31st December, 1912.		Class of Investment.	At 31st December, 1913.	
Amount.	Percentage of Total Assets.		Amount.	Percentage of Total Assets.
£			£	
3,045,274	61·2 per cent.	Mortgages on freehold property ..	3,154,213	61·4 per cent.
808,884	16·3 „	Loans on policies	842,132	16·4 „
668,089	13·4 „	Government securities	665,900	13·0 „
171,169	3·4 „	Local bodies' debentures	174,236	3·4 „
136,586	2·8 „	Landed and house property	136,529	2·7 „
116,467	2·3 „	Miscellaneous assets	119,374	2·3 „
30,479	0·6 „	Cash in hand and on current account ..	43,445	0·8 „
4,976,948	100·0 per cent.	Total	5,135,829	100·0 per cent.

The above shows an increase of £108,939 in mortgages on freehold property and £33,248 in loans on policies. Overdue interest (which is included above in "Miscellaneous Assets") has decreased from £1,537 to £882, representing the extremely low rate of 7s. 9d. per cent. of the total interest income.

General.—I am pleased to report again that another year's progress of the Department, while not marked by any striking incidents, has been entirely satisfactory. Attention may be specially drawn to a few outstanding features: (1.) The new business has been well maintained. (2.) There have been substantial increases in the income, both from premiums and interest. (3.) The mortality experience has again been favourable. (4.) There has been a decrease in the expenses. (5.) An official valuation of all the policies as they stood at the end of last year disclosed increased profits for the two years of the current triennium which have elapsed, and affords the best of reasons for thinking that the results of the statutory triennial investigation of the assets and liabilities, to be made at the end of the present year, will prove satisfactory to the policyholders, and that they will again receive increased bonuses.

J. H. RICHARDSON,
Government Insurance Commissioner.

REVENUE ACCOUNT OF THE GOVERNMENT LIFE INSURANCE DEPARTMENT FOR THE YEAR ENDED 31ST DECEMBER, 1913.

£ s. d.			£ s. d.		
Amount of Funds at 1st January, 1913	4,829,141	4 9	Death claims under policies, Assurance, including bonus additions ..	154,631	16 4
Renewal premiums—Assurance, Annuity, and Endowment ..	328,972	10 1	Endowment Assurances matured, including bonus additions ..	132,029	13 11
New premiums (including instalments of first year's premiums falling due in the year) ..	27,430	15 11	Endowments matured ..	1,726	10 0
Single premiums—Assurance and Endowment ..	3,174	6 4	Premiums returned on endowments ..	296	18 6
Consideration for Annuities ..	7,255	2 7	Bonuses surrendered for cash ..	4,631	11 0
Interest ..	233,223	12 2	Annuities ..	17,812	9 2
Fees ..	11	17 1	Surrenders ..	22,338	16 4
			Loans released by surrender ..	34,205	4 0
			Commission, new* ..	£20,880	17 5
			" renewal ..	2,623	10 5
				23,504	7 10
			Land and income tax ..	15,353	9 4
			Expenses of management—		
			Salaries—		
			Head Office ..	£17,885	15 2
			Branch offices and agents ..	8,159	10 1
			Extra clerical assistance ..	66	19 9
			Medical fees and expenses ..	4,978	12 8
			Travelling-expenses ..	925	12 11
			Advertising ..	1,173	9 2
			Printing and stationery ..	1,493	16 1
			Rent ..	2,855	3 3
			Postage and telegrams ..	1,629	0 11
			Exchange ..	111	18 4
			Office-furniture depreciation ..	270	9 3
			General expenses ..	2,496	16 2
			Triennial expenses ..	500	0 0
				42,547	3 9
			Amount of Funds, 31st December, 1913	4,980,131	8 9
£5,429,209	8 11			£5,429,209	8 11

* Including Agents' allowances.

Statement of Business

YEAR 1913.	TOTAL.						Whole-life and Term Assurances.								
	No.	Sum assured.	Rever- sionary Bonuses.	Annual Premiums.		Annuities.		No.	Sum assured.	Rever- sionary Bonuses.	Annual Premiums.				
				1. Ordinary.	2. Extra.	1. Immediate	2. Deferred.				1. Ordinary.	2. Extra.			
POLICIES ISSUED AND DISCON-															
		£	£	£	s.	d.	£	s.	d.		£	£	£	s.	d.
Policies in force at 31st December, 1912	50,458	11,865,462	1,406,236	{	353,719	1 6	17,695	0 4	{	11,473	3,401,963	785,077	{	78,129	3 0
New Business ..	3,768	1,039,077	..	{	2,216	1 2	3,990	0 8	{	537	220,900	..	{	1,402	2 0
Bonus allotted	..	..	..	{	29,017	16 10	685	11 4	{	..	..	..	{	5,036	12 0
				{	28	15 0	17	2 10	{				{	15	19 6
Total..	54,226	12,904,539	1,406,236	{	382,736	18 4	18,380	11 8	{	12,010	3,622,863	785,077	{	83,165	15 0
				{	2,244	16 2	4,007	3 6	{				{	1,418	1 6
Policies discontinued during 1913	2,883	692,884	78,424	{	21,181	18 5	968	5 0	{	544	164,319	37,340	{	4,320	15 11
				{	181	14 10	125	10 8	{				{	89	4 5
Total policies in force at 31st December, 1913	51,343	12,211,655	1,327,812	{	361,554	19 11	17,412	6 8	{	11,466	3,458,544	747,737	{	78,844	19 1
				{	2,063	1 4	3,881	12 10	{				{	1,328	17 1

PARTICULARS OF POLICIES DISCON-

How discontinued.												
By Death ..	478	123,826	28,920	3,770	15 1	1016	18 0	278	87,078	25,276	2,278	6 10
				79	14 0	..	..	..	..	..	57	19 5
Maturity ..	544	108,185	23,883	4,084	6 10	..	..	..	..	..	..	..
				23	3 4	..	..	..	..	..	..	..
Surrender ..	706	158,912	10,498	4,804	16 0	76	17 8	106	27,591	4,741	648	19 9
				18	10 11	..	..	..	..	..	2	0 6
Surrender of Bonus..	..	..	7,863	..	..	..	..	..	..	4,876	..	..
Lapse ..	1,153	300,761	7,260	8,130	12 11	..	..	158	48,450	2,447	1,082	7 10
				22	9 3	..	..	..	..	..	3	6 6
Expiry of Policy ..	2	1,200	..	15	5 0	..	..	2	1,200	..	15	5 0
Expiry of Premium..	..	..	..	..	..	..	..	..	..	..	..	..
				85	5 6	..	..	..	..	..	80	15 4
Miscellaneous ..	..	..	..	290	17 1	..	..	..	..	..	215	1 2
				37	17 4	..	..	..	..	..	25	18 0
Total	2,883	692,884	78,424	21,181	18 5	1,093	15 8	544	164,319	37,340	4,320	15 11
				181	14 10	..	..	..	..	..	89	4 5

PROGRESS OF BUSINESS OF THE GOVERNMENT LIFE INSURANCE

Total issued ..	125,581	30,615,781	2,907,530	942,692	10 8	90,590	10 4	41,260	12,305,346	1,714,585	322,553	10 11
				14,648	12 4	..	..	..	..	..	10,865	13 10
Total void ..	74,238	18,404,126	1,579,718	581,137	10 9	69,296	10 10	29,794	8,846,802	966,848	243,708	11 10
				12,585	11 0	..	..	..	..	..	9,536	16 9
Total in force ..	51,343	12,211,655	1,327,812	361,554	19 11	21,293	19 6	11,466	3,458,544	747,737	78,884	19 1
Extra Premiums ..	..	..	..	2,063	1 4	..	..	..	..	..	1,328	17 1
Reduction of Premiums by Bonus, &c. ..	..	..	..	103	5 5	..	..	..	..	..	..	..
				£363,721	6 8							

NOTE.—The Ordinary Premium is the premium charged

Wellington, 6th May, 1914.

at end of Year 1913.

ASSURANCES.								ANNUITIES.				SIMPLE ENDOWMENTS, INVESTMENTS, ETC.			
Endowment Assurances.				Annuity Assurances.											
No.	Sum assured.	Rever- sionary Bonuses.	Annual Premiums. 1. Ordinary. 2. Extra.	No.	1. Sum assured. 2. Rever- sionary Bonuses.	Deferred Annuities.	Annual Premiums.	No.	Annual Premiums.	Annuities. 1. Immediate. 2. Deferred.	No.	1. Sum assured. 2. Rever- sionary Bonuses.	Annual Premiums.		

TINUED DURING THE YEAR 1913.

	£	£	£	s.	d.		£	£	s.	d.	£	s.	d.		£	£	s.	d.			
37,273	8,271,874	619,367	{	268,668	17 10	80	{	17,245	3,970	0 8	924	17 11	{	387	17,695	0 4	1,244	{	174,380	5,990	2
				913	19 2			1,693						1	6 0	6			99		
3,005	774,677	..	{	22,860	8 5	..	{	250	17	2 10	13	1 0	{	19	685	11 4	207	{	43,250	1,107	15
				12	15 6			..						..	..	..			..
..	{	{	
									
40,278	9,046,551	619,367	{	291,529	6 3	80	{	17,495	3,987	3 6	937	18 11	{	406	18,380	11 8	1,451	{	217,630	7,097	17
				826	14 8			1,693						1	6 0	6			99		
2,199	511,070	41,015	{	16,267	4 1	3	{	450	125	10 8	26	9 4	{	23	968	5 0	114	{	17,045	567	9
				92	10 5			37						..	..	..			32		
38,079	8,535,481	578,352	{	275,262	2 2	77	{	17,045	3,861	12 10	911	9 7	{	383	17,412	6 8	1,337	{	200,585	6,530	8
				734	4 3			1,656						1	6 0	6			67		

TINUED DURING THE YEAR 1913.

176	36,498	3,627	{	1,476 15 3	1	{	250	48 13 0	15 13 0	23	..	968 5 0	..	..	..	..
				21 14 7			17				..	..		
529	106,490	23,851	{	4,015 8 1	..		..	..	..	..	..	..	15	{	1,695	68 18 9
				23 3 4			..	..	..	..	..	..			32	
524	119,621	5,737	{	3,765 9 9	2	{	200	76 17 8	10 15 0	..	..	..	74	{	11,500	379 11 6
				16 10 5			20				..	..			..
..	..	2,987		..	..		..	..	..	..	..	..	..		..	..
970	248,461	4,813	{	6,934 15 4	..		..	..	..	..	..	..	25	{	3,850	113 9 9
				19 2 9			..	..	..	..	..	..			..
..
..	..	..		..	..		..	..	..	..	..	..	..		..	4 10 2
..	..	..		..	..		..	..	..	..	..	..	..		..	0 18 11
				74 15 8			..	0 1 4	..	..	..	..	..		..
				11 19 4			..				..	..	..		..
2,199	511,070	41,015	{	16,267 4 1	3	{	450	125 10 8	26 9 4	23	..	968 5 0	114	{	17,045	567 9 1
				92 10 5			37				..	..			32	

DEPARTMENT SINCE DATE OF ESTABLISHMENT TO 31st DECEMBER, 1913.

78,632	17,767,296	1,186,993	{	596,843 13 1	1,106	{	157,550	57,295 9 4	8,405 10 6	740	348 0 10	33,295 1 0	3,843	{	385,589	14,541 15 4
				3,782 18 6			5,759								193	
40,553	9,231,315	608,641	{	321,581 10 11	1,029	{	140,505	53,433 16 6	7,494 0 11	356	342 0 4	15,862 14 4	2,506	{	185,004	8,011 6 9
				3,048 14 3			4,103								126	
38,079	8,535,481	578,352	{	275,262 2 2	77	{	17,045	3,861 12 10	911 9 7	384	6 0 6	17,432 6 8	1,337	{	200,585	6,530 8 7
				734 4 3			1,656								67	
..
..

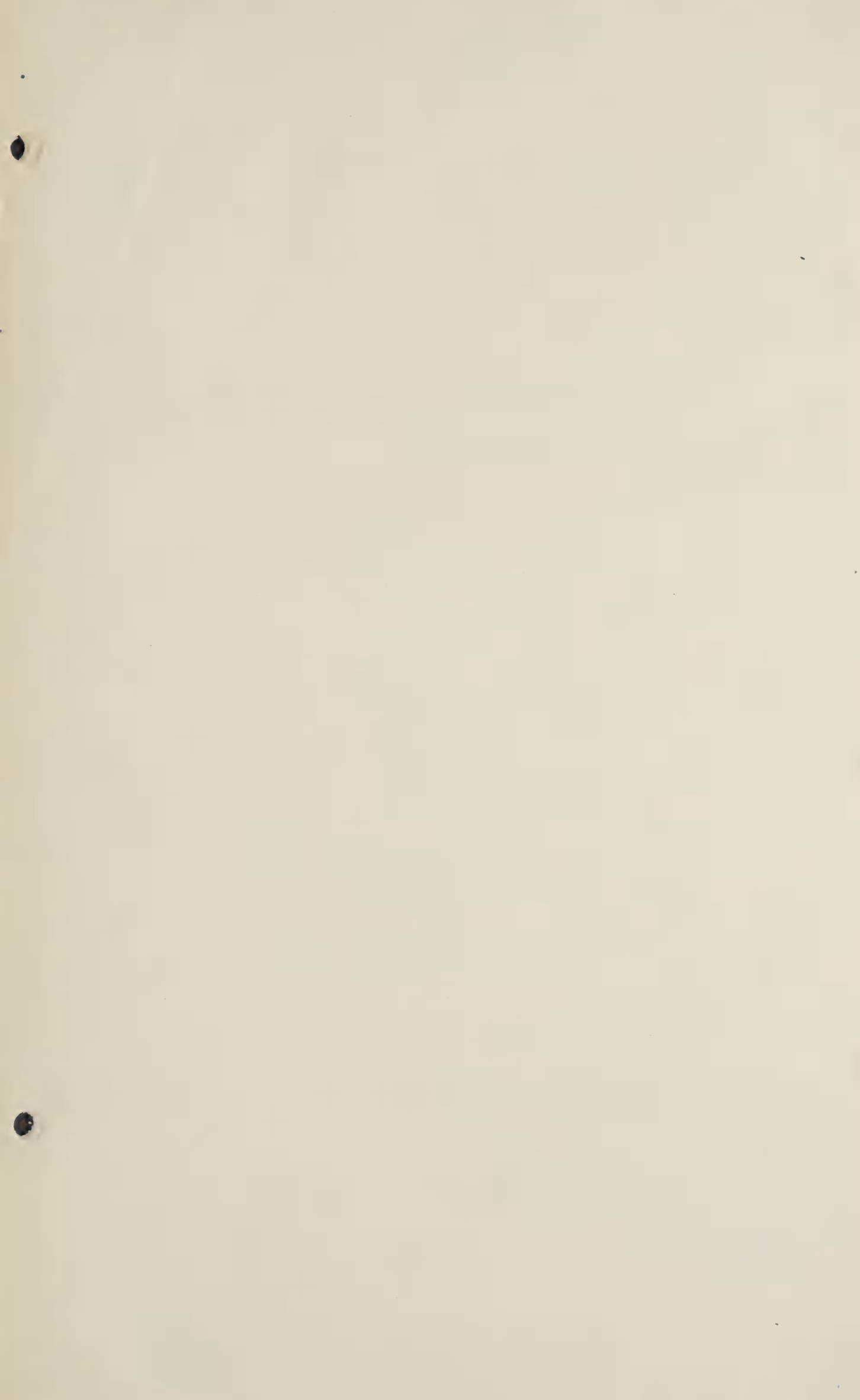
at the true age; the Extra, the additional premium imposed for any reason whatsoever.

J. H. RICHARDSON, Commissioner.
MORRIS Fox, Actuary.

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1914
NEW ZEALAND.

ACCIDENT INSURANCE BRANCH OF THE GOVERNMENT INSURANCE DEPARTMENT

(ANNUAL REPORT ON THE) FOR THE YEAR ENDED 31st DECEMBER, 1913.

Laid before Parliament pursuant to Section 22 of the Government Accident Insurance Act, 1908.

Government Insurance Office, Wellington, 19th May, 1914.

I HAVE the honour to submit my report on the business of the Accident Insurance Branch of the Department for the year ended 31st December, 1913, together with the Revenue Account and Balance-sheet.

The gross premium income amounted to £23,677, and, after deducting reinsurances, to £23,277.

The claims (including those in course of settlement at the end of the year) were £11,492, as against £12,016 in the previous year.

The income from interest was £3,588, and the total expenses (including taxes and commission) were £7,499. The ratio of expenses to premiums was 32·2 per cent., while the ratio to the total income was 27·9 per cent.

The funds at the end of the year amounted to £15,322, an increase of £7,874, while the Reserve Fund, constituted under section 20 of the Government Accident Insurance Act, 1908, amounted to £39,036. The total assets at the end of the year amounted to £78,002.

It is satisfactory that the Department, while maintaining the rates of premium for an indemnity under the Workers' Compensation Act on a lower scale than is charged in the Australian States, and paying the more liberal compensation provided by the New Zealand Act, has been able to build up a strong reserve. Although the additional liability imposed by the Workers' Compensation Amendment Act, 1913, together with the revised scale of rates recently adopted, may to a certain extent diminish the income and increase the claims in future, the financial position of the Branch may be looked upon as unassailable.

J. H. RICHARDSON,
Government Insurance Commissioner.

REVENUE ACCOUNT OF THE ACCIDENT BRANCH OF THE GOVERNMENT INSURANCE DEPARTMENT
FOR THE YEAR ENDED 31st DECEMBER, 1913.

	£	s.	d.		£	s.	d.
Amount of Accident Funds, 1st January, 1913	7,447	18	4	Claims	11,492	4	0
Premiums £23,676 17 5				Commission	2,980	2	9
Less reinsurance premiums 399 8 8				Land and income tax	495	7	6
	23,277	8	9	Salaries	3,154	0	0
Interest	3,587	16	8	Expenses of management	869	14	9
	£34,319	3	9	Amount of Accident Funds, 31st December, 1913	15,321	14	9
					£34,313	3	9

BALANCE-SHEET OF THE ACCIDENT BRANCH OF THE GOVERNMENT INSURANCE DEPARTMENT ON
31ST DECEMBER, 1913.

LIABILITIES.		£	s.	d.	ASSETS.		£	s.	d.
Accident Funds as per Revenue Account		15,321	14	9	Mortgages on property	..	72,694	4	0
Claims admitted (proofs not yet completed)	..	11,000	0	0	Overdue interest	..	£23	5	0
Commission	..	144	4	3	Outstanding interest due but not overdue	..	120	16	3
Premium and other deposits	..	25	12	6	Interest accrued but not due	..	872	14	5
Reserve for unearned premiums	..	10,475	0	0	Agents' balances	..	1,016	15	8
Investment Fluctuation Reserve	..	2,000	0	0	Sundry accounts owing	..	319	3	11
Reserve Fund constituted under section 20 of the Government Accident Insurance Act, 1908	..	39,035	16	6	Cash in hand and on current account	..	3,464	18	5
		<u>£78,002</u>	<u>8</u>	<u>0</u>			<u>£78,002</u>	<u>8</u>	<u>0</u>

Government Insurance Department, 7th April, 1914.

J. H. RICHARDSON, Commissioner.
W. B. HUDSON, Secretary.

Audited and found correct.

ROBERT J. COLLINS,
Controller and Auditor-General.*Approximate Cost of Paper.*—Preparation, not given; printing (2,500 copies), £2.

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Price 3d.]

1914.
NEW ZEALAND

CONSUMPTION OF ARTICLES IN COMMON USE

(TABLE SHOWING RATE OF) PER HEAD OF POPULATION.

Presented to both Houses of the General Assembly by Command of His Excellency.

TABLE SHOWING CONSUMPTION, PER HEAD OF POPULATION, OF ARTICLES IN COMMON USE.

Year.	Adult Male Population (including Maoris).	Spirits.			Tobacco.			Cigars, Cigarettes, and Snuff.			
		Gallons.	Per Head.	Rates of Duty.	Duty.	Per Head.	Lb.	Rates of Duty.	Per Head.	Duty.	Per Head.
					£ s. d.	Lb.	£ s. d.	Lb.	£ s. d.	Lb.	£ s. d.
1893	193,176	404,195	2.40	15/ 16/	356,602	1,273,754	1 16 11	161,133	0 83	49,331	0 5 11
1894	196,005	439,153	2.24	15/ 16/	337,247	1,261,826	1 14 5	143,820	0 73	44,676	0 4 63
1895	197,521	435,431	2.20	15/ 16/	339,795	1,348,420	1 14 5			50,453	0 5 11
1896	208,518	431,679	2.17	16/	361,343	1,378,814	1 14 8			59,704	0 5 84
1897	212,551	478,136	2.25	16/	332,509	1,418,205	1 16 0			65,538	0 6 2
1898	216,431	491,846	2.27	16/	393,478	1,491,543	1 16 4			71,582	0 6 7
1899	219,853	515,384	2.34	16/	412,307	1,526,505	1 17 6			77,810	0 7 1
1900	223,454	549,932	2.46	16/	439,946	1,617,920	1 19 5			82,357	0 7 43
1901	241,078	596,078	2.47	16/	476,858	1,713,590	1 19 7			90,664	0 7 6
1902	247,526	602,021	2.43	16/	481,617	1,699,143	1 18 11			95,181	0 7 84
1903	255,122	619,649	2.43	16/	495,719	1,852,426	1 18 10			108,209	0 8 6
1904	253,023	647,155	2.46	16/	517,724	1,955,563	1 19 4			110,617	0 8 5
1905	270,403	634,829	2.34	16/	507,863	2,000,640	1 17 6			121,438	0 8 113
1906	295,122	692,324	2.34	16/	533,859	2,085,026	1 17 6			139,408	0 9 54
1907	301,550	740,936	2.46	16/	592,749	2,156,945	1 19 4			159,389	0 10 64
1908	306,717	751,605	2.45	16/	601,284	2,247,101	1 19 2			169,027	0 11 04
1909	317,774	719,138	2.26	16/	573,310	2,278,035	1 16 2			163,110	0 10 34
1910	323,340	767,620	2.37	16/	614,096	2,295,777	1 18 0			176,517	0 10 11
1911	335,853	792,794	2.36	16/	634,235	2,303,448	1 17 9			190,877	0 11 43
1912	343,905	863,797	2.51	16/	691,037	2,406,007	2 0 2			216,904	0 12 74
1913	353,396	876,751	2.48	16/	701,401	2,365,844	1 19 8			229,547	0 13 0

*Alterations in 1898—Spirits in bottle, 16/; in bulk, 15/; in 1895—Spirits in bulk and bottle, 16/.

†The 1/6 rate is for New-Zealand-manufactured tobacco. The 2/ rate is for tobacco, unmanufactured, entered to be manufactured in any licensed tobacco-factory. The 2/6 rate is for tobacco, manufactured, the produce of British South Africa.

‡The 1/6 rate is for New-Zealand-manufactured cigars and cigarettes. § Cigars and snuff, 7/ and 1/6 per pound; cigarettes, 1/6 per pound, and from 1st January to 20th September 7/ per pound, and from 21st September to 31st December 17/6 per 1,000 of 24 lb. and under, and 6d. per ounce for weight over 24 lb. per 1,000.

¶ Cigars and snuff, 7/ and 1/6 per pound; cigarettes, 2/6 and 1/ per pound, and 17/6 per 1,000 of 24 lb. and under, and 6d. per ounce for weight over 24 lb. per 1,000.

¶ Cigars and snuff, 7/ and 1/6 per pound; cigarettes, 2/6 and 1/ per pound, and 17/6 per 1,000 of 24 lb. and under, and 6d. per ounce for weight over 24 lb. per 1,000.

Year.	Male and Female Population over Fifteen Years (including Maoris).	Wine.			Ale and Beer.				Year.	Total Population (including Maoris).	Tea.		
		Gallons.	Per Head.	Rates of Duty.*	Duty.	Per Head.	Rates of Duty.†	Duty.			Lb.	Per Head.	Rates of Duty.
		Gallons.	Per Head.	Rates of Duty.*	Duty.	Per Head.	Gallons.	Per Head.	Year.	Total Population (including Maoris).	Lb.	Per Head.	Rates of Duty.
1893	430,885	112,116	0.26	5/6, 9/9	32,641	1.61	229,960	0.53	1893	714,258	4,083,840	5.72	s. d. 0 6
1894	438,198	97,934	0.22	5/6, 9/9	28,412	1.34	212,613	0.48	1894	728,131	4,126,440	5.67	0 6
1895	444,298	93,138	0.21	5/6, 9/9	27,102	1.24	201,770	0.45	1895	740,699	4,172,528	6.04	6/6, 5/4, and 3/8
1896	479,015	99,473	0.21	5/6, 9/9	28,946	1.24	182,080	0.38	1896	754,016	4,431,480	5.88	0 4
1897	488,472	105,060	0.21	5/6, 9/9	30,518	1.24	190,350	0.39	1897	768,910	4,564,860	5.93	0 4
1898	497,619	107,595	0.22	5/6, 9/9	31,138	1.3	191,586	0.39	1898	783,317	4,720,560	6.03	0 4
1899	505,899	111,049	0.22	5/6, 9/9	32,045	1.3	175,940	0.34	1899	796,359	4,798,500	6.03	0 4
1900	514,900	116,188	0.22	5/6, 9/9	33,614	1.34	175,620	0.34	1900	810,536	5,174,640	6.38	4 and 2
1901	552,028	128,591	0.22	5/6, 9/9	35,864	1.34	188,490	0.34	1901	830,800	5,508,600	6.63	0 2
1902	565,533	126,447	0.22	5/6, 9/9	36,744	1.34	201,523	0.36	1902	851,072	5,088,581	5.98	0 2
1903	581,906	122,490	0.21	5/6, 9/9	35,710	1.24	204,130	0.35	1903	875,648	5,232,750	5.98	0 2
1904	598,583	120,120	0.20	5/6, 9/9	35,018	1.24	203,510	0.34	1904	900,682	5,225,668	5.80	0 2
1905	615,187	113,185	0.18	5/6, 9/9	33,071	1.04	218,270	0.35	1905	925,605	5,898,391	6.37	0 2
1906	651,559	128,130	0.19	5/6, 9/9	37,532	1.14	251,570	0.38	1906	956,457	6,132,962	6.41	0 2
1907	665,777	146,175	0.22	2/5, 6/9	42,736	1.34	273,108	0.42	1907	977,215	6,771,169	6.93	0 2
1908	676,447	149,107	0.22	2/5, 6/9	42,797	1.34	271,780	0.40	1908	1,008,373	6,470,552	6.41	2 & 2/8
1909	702,379	138,699	0.20	2/5, 6/9	38,749	1.14	252,320	0.36	1909	1,030,657	7,302,310	7.08	2 & 2/8
1910	715,908	158,435	0.21	2/5, 6/9	40,887	1.14	271,594	0.38	1910	1,050,410	7,582,530	7.22	2 & 2/8
1911	734,236	143,136	0.19	2/5, 6/9	38,606	1.04	273,650	0.37	1911	1,075,250	8,066,151	7.50	2 & 2/8
1912	752,934	153,611	0.20	2/5, 6/9	41,251	1.14	296,362	0.39	1912	1,102,471	7,680,283	6.97	2 & 2/8
1913	774,939	147,131	0.19	2/5, 6/9	39,158	1.04	299,220	0.39	1913	1,134,506	7,070,430	6.23	2 & 2/8

* Alterations.—

Wine (Australian)

(Sparkling)

(Other kinds)

South African (Sparkling)

" (other kinds)

1885.

4/6

5/6

5/6

5/6

1888.

5/6

5/6

5/6

5/6

1907.

5/6

5/6

5/6

5/6

+ Alterations.—

Ale and Beer (Wood)

(Bottle)

Includes all tea free of duty.

1888.

1/6

1/6

1/6

1/6

1895.

2/6

2/6

2/6

2/6

Coffee, Cocoa, and Chicory.

Sugar.

Ad Valorem Goods.

Year.	Total Population (including Maoris).	Coffee, Cocoa, and Chicory.			Sugar.			Ad Valorem Goods.		
		Lb.	Per Head.	Rates of Duty.	Lb.	Per Head.	Rates of Duty.	Per Head.	Duty.	Rates of Duty.
		Lb.	Per Head.	Rates of Duty.	Lb.	Per Head.	Rates of Duty.	Per Head.	Duty.	Rates of Duty.
1893	714,258	561,360	0.79	3/5	59,508,480	83.3	s. d. 0 0	£ s. d. 123,976	492,236	Per Cent. 5, 10, 15, 20, 25
1894	725,121	490,864	0.67	3/5	63,515,040	87.2	0 0	132,323	429,594	5, 10, 15, 20, 25
1895	740,699	481,800	0.65	2/3, 5	65,568,960	88.5	0 0	136,602	447,749	5, 10, 15, 20, 25
1896	754,016	524,408	0.70	2/3, 5	67,335,840	89.4	0 0	140,408	562,961	5, 10, 15, 20, 25, 40
1897	768,910	544,288	0.70	2/3, 5	70,799,040	92.0	0 0	147,498	634,043	5, 10, 15, 20, 25, 40
1898	783,317	523,392	0.67	2/3, 5	73,296,960	93.6	0 0	152,702	637,506	5, 10, 15, 20, 25, 40
1899	796,359	640,152	0.80	2/3, 5	77,255,040	97.0	0 0	160,948	682,732	5, 10, 15, 20, 25, 40
1900	810,536	467,008	0.57	2/3, 5	80,119,200	98.8	0 0	166,915	775,649	5, 10, 15, 20, 25, 40
1901	830,800	371,760†	0.44	3	81,882,720	98.5	0 0	170,589	808,532	5, 10, 15, 20, 25, 40
1902	851,072	422,962†	0.49	3	87,508,006	102.8	0 0	182,308	867,209	5, 10, 15, 20, 25, 40
1903	875,648	476,080†	0.54	3	91,075,200	104.0	0 0	189,740	982,800	Various.
1904	900,682	550,720†	0.61	3	94,522,080	104.9	0 0	193,318	1,098,387	Various.
1905	925,605	490,960†	0.53	3	92,732,640	100.2	0 0	210,466	1,210,617	Various.
1906	956,457	494,320†	0.51	3	101,023,680	105.6	0 0	217,028†	1,317,206	Various.
1907	977,215	607,650†	0.62	3	104,173,440	106.6	3d. & free	217,028†	1,262,656	Various.
1908	1,008,373	553,798†	0.55	3 and 3/8	109,006,496	103.9	Free	217,028†	1,262,656	Various.
1909	1,030,657	453,690†	0.44	3 and 3/8	118,274,912	114.7	Free	217,028†	1,262,656	Various.
1910	1,050,410	564,302†	0.54	3 and 3/8	113,337,875	107.9	Free	217,028†	1,262,656	Various.
1911	1,075,250	556,876†	0.52	3 and 3/8	124,122,629	115.4	Free	217,028†	1,262,656	Various.
1912	1,102,471	611,499†	0.55	3 and 3/8	135,239,888	122.7	Free	217,028†	1,262,656	Various.
1913	1,134,506	599,656†	0.53	3 and 3/8	138,904,448	122.5	Free	217,028†	1,262,656	Various.

NOTE.—Total revenue from Customs: 1893, £1,469,318, equal to £2 6s. 9d. per head; 1913, £3,432,631, equal to £3 6s. 6d. per head. Increase per head equal to 28.5 per cent. Total increase equal to 105.6 per cent. This does not include raw coffee. † This does not include raw coffee. ‡ Estimated.

NEW-ZEALAND-BREWED BEER.

Year.	Male and Female Population over Fifteen Years (including Maoris).	Total Gallons consumed.	Per Head.	Excise Duty per Gallon.	Duty.	Per Head.
			Gallons.	s. d.	£	s. d.
1893	430,885	4,873,600	11·3	0 3	60,920	2 10
1894	439,198	4,807,360	10·9	0 3	60,092	2 9
1895	444,298	4,936,400	11·1	0 3	61,705	2 9½
1896	479,015	5,382,960	11·2	0 3	67,287	2 9½
1897	488,472	5,741,200	11·7	0 3	71,765	2 11½
1898	497,619	6,013,120	12·1	0 3	75,164	3 0½
1899	505,899	6,261,200	12·3	0 3	78,265	3 1½
1900	514,900	6,811,280	13·2	0 3	85,141	3 3½
1901	552,028	7,134,800	12·9	0 3	89,185	3 2½
1902	565,533	7,179,360	12·7	0 3	89,742	3 2
1903	581,906	7,555,200	12·9	0 3	94,440	3 3
1904	598,583	7,786,480	13·0	0 3	97,331	3 3
1905	615,187	7,796,160	12·6	0 3	97,452	3 2
1906	651,559	8,318,880	12·7	0 3	103,986	3 2½
1907	665,777	9,049,567	13·6	0 3	113,120	3 4½
1908	676,447	9,347,567	13·8	0 3	116,845	3 5½
1909	702,379	9,183,920	13·1	0 3	114,799	3 3½
1910	715,908	9,399,440	13·1	0 3	117,493	3 3½
1911	731,236	9,526,960	13·0	0 3	119,087	3 3
1912	752,934	9,787,102	13·0	0 3	122,339	3 3
1913	774,939	10,001,200	13·0	0 3	125,015	3 2½

Department of Trade and Customs,
Wellington, 28th April, 1914.

W. B. MONTGOMERY,
Comptroller of Customs

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1914.
NEW ZEALAND.

PATENTS, DESIGNS, AND TRADE-MARKS.

TWENTY-FIFTH ANNUAL REPORT OF THE REGISTRAR.

Presented to both Houses of the General Assembly pursuant to Section 113 of the Patents, Designs, and Trade-marks Act, 1911.

In pursuance of the requirements of the Patents, Designs, and Trade-marks Act, I have the honour to submit my report on the proceedings thereunder during the year.

Though slightly higher than last year, the number of applications shows little change during the past few years, 2,627 being received in 1913 as compared with 2,560 in 1912 and 2,622 in the preceding year. The applications added each year to those previously recorded involves, however, a steady increase in the work of the office, which, owing to the scattered and restricted accommodation, is carried out under very unfavourable conditions. While these have been somewhat improved the need for suitable premises is so acute as to seriously threaten the efficiency of the office, and it is satisfactory to know that suitable accommodation to meet the requirements of the staff and public, as well as of the library and records, is likely to be shortly provided.

Although the number of applications received year by year does not vary much, the revenue shows a continual increase, being £7,113 7s. for last year. £356 19s. 1d. more than in 1912, and considerably higher than in any previous year.

The expenditure was slightly less than in 1912, amounting to £2,972 0s. 3d., of which £1,053 18s. 2d. was for work done and stationery supplied by the Government Printing Office. The expenditure last year was 41 per cent. of the revenue; for 1912, 44 per cent.; for 1911, 37 per cent.

PATENTS.

The number of applications was 1,775—slightly more than in 1912. Of these, 1,080 were accompanied by provisional specifications and 686 by complete specifications, while 285 complete specifications were left in respect of applications with which provisional specifications had previously been lodged, making a total for the year of 2,051 specifications, as compared with 2,046 in 1912.

The proportion of complete specifications to provisional specifications lodged in the first instance in each of the past five years is as follows—60 per cent., 61 per cent., 64 per cent., 78 per cent., 63 per cent.—or an average for that time of 65 per cent., as compared with 49 per cent. in Great Britain and 74 per cent. in Australia for the same period.

The total number of applications received up to the 31st December last was 34,191, and the number of patents then in force 3,411.

The fees in connection with patents amounted to £5,762 12s. 3d., as compared with £5,543 10s. 11d. for 1912, an increase of £219 1s. 4d.—partly accounted for by a fee of £1 being payable on complete specifications during the whole of last year instead of only for six months of 1912, and by a slight increase in the fees for the second term, £1,325, as compared with £1,290, as well as for the somewhat greater amounts received for copying and certifying copies. The sealing fees show a slight falling-off—£1,426 (£1,572)*—and also the fees of £10 for the third term of letters patent—£1,000 (£1,060).

* The figures in parentheses throughout this report relate to the year 1912.

While the revenue considerably exceeds the expenditure, the fees are, with two exceptions, the lowest in the world, as will be seen from the following table :—

Country.	Term.	Fee.	Country.	Term.	Fee.
		£ s. d.			£ s. d.
Germany	13	264 0 0	Spain	20	80 0 0
Russia	15	227 5 0	Switzerland	15	54 16 0
Austria	15	165 11 6	Sweden	15	41 1 6
Brazil	15	156 7 6	Argentina	15	35 6 0
Hungary	15	118 6 6	Norway	15	34 9 0
Denmark	15	113 5 6	Japan	15	30 0 0
Great Britain	14	100 0 0	Australia	14	13 0 0
Belgium	20	84 0 0	New Zealand	14	12 0 0
France	15	60 0 0	United States of America	17	7 3 9
Italy	15	60 0 0	Mexico	20	4 6 6

Forty-one applications were received from women inventors, 13 less than in 1912. The number of patents of additions was 6 (5), and the complete specifications filed in respect of cognate provisional specifications 14 (6). No doubt when the provisions of the Act in this respect become better known they will be more fully availed of.

Examination of Specifications.

No provision has yet been made for making a thorough inquiry into the novelty of inventions sought to be patented, but this question is gone into by the staff so far as it is able, and amendment required, or in rare cases the application rejected, where the invention is found to be partially or wholly anticipated.

The applications for the twelve months stated were received and dealt with as follows :—

Number of applications received from 1st June, 1912, to 31st May, 1913 (inclusive)	1,708
Applications in respect of which amendment under section 5, or compliance with other formalities, required before acceptance	152
Applications in respect of which amendment on account of want of novelty required before acceptance	74
Not accepted	154

Countries from which Applications were received.

The number of applications from residents in New Zealand was about normal—1,173, as compared with 1,180 in 1911 and 1,135 in 1912. An increase is shown in the number of applications from Canada—19 (12); United Kingdom—183 (168); and the United States—121 (118); and a falling-off in the applications from the Commonwealth—221 (240).

Table H shows the number of applications received from each of the various other countries from 1911 to the end of last year.

During 1913, 66 per cent. of the applications received were from residents of New Zealand, and 34 per cent. from people living in other places. In the United Kingdom for the same year 68 per cent. of the applications were from people living in and 32 per cent. from people outside that country, and in Australia 70 per cent. from residents and 30 per cent. from non-residents of the Commonwealth.

Subject-matter of Inventions.

While applications for inventions in respect of our particular industries, more especially dairying, naturally predominate, there is no such marked trend of invention here as there is in Great Britain and other large manufacturing countries. The subject of locomotion—principally motor vehicles and aeronautics—which has lately been engaging the attention of inventors in other places in a very striking manner has produced but few inventions in this country so far as the records show. The prevention of railway accidents is, as would be expected, a subject of great interest to inventors in all parts of the world, and serious collisions are invariably followed by a revival of attempts to ensure the safe running of trains. Last year more than treble the usual number of applications were filed in Great Britain on the subject, and a decided increase is lately shown in the applications in this country.

A considerable number of applications continue to be received under telephony and telegraphy, chiefly in connection with automatic installations—61 in 1913 and 64 in 1912, as compared with 31 in 1911.

Although cinematographs are a fruitful source of invention in England and are extensively used in this country, very few applications are made by New Zealand inventors on the subject.

While a fair number of applications were made for milking and dairying appliances—27 and 68 respectively—there were not quite as many as in the previous year. The applications for fibre-dressing, which fell off somewhat in 1912, revived somewhat in 1913—56 (34).

Double the number were received with regard to railways—80 (40)—the increase being chiefly in respect of signalling appliances.

Those for cultivating, 25 (32), and fencing, 20 (30), show a slight falling-off, and the number in other subjects remains about the same.

International Convention.

The number of applications under the Convention, which has been gradually rising till it reached 156 in 1912, dropped to 139 last year. Though the advantages of the Conventions are no doubt great, the curtailment of the term under it in Great Britain, Australia, and New Zealand (but not in other countries) no doubt leads to inventors not utilizing it to as full an extent as they might otherwise do.

Restoration of Letters Patent.

One application for restoration of letters patent was made during the year, and one patent was restored.

DESIGNS.

Sixty-five applications for the registration of designs were received during the year, and although this number is three times that of the previous year it is hardly sufficient to make it worth while keeping a registry for. As pointed out in my last report, some form of protection in the nature of the German petty patent to cover not merely designs but other original matter not at present provided for by our Patents or Copyrights Acts would seem to be more suitable for the requirements in this country than the present design registration.

TRADE-MARKS.

The progress in the trade of this country is reflected in the number of applications for registration of trade-marks. In 1890, 160 were received; in 1900, 348; and in 1910, 818. Last year showed a slight falling-off, 789 applications being made and 572 marks actually registered during the year. Although not in themselves very high, these numbers stand out when compared with the registrations effected annually in Great Britain (5,071 in 1913) and other countries.

The increase in the initial fee, and one or two cases in which the payments were in excess of the previous year, brought the amount from this source to £143 9s. 1d. more than in 1912—£1,284 13s. 6d., as compared with £1,141 4s. 5d.

Countries from which Applications received.

The number of applications from traders in New Zealand correspond exactly to the number they lodged in 1912—303, 75 short of the total for the previous year (378). There is a falling-off also in the applications from the United Kingdom—253 (297). The number from Germany in 1911 was 57; in 1912, 19; and in 1913, 20; a very considerable falling-off in the latter years. Increases are shown in the applications from New South Wales, 54 (41); Victoria, 28 (20); and the United States, 70 (66).

Goods for which Trade-marks registered.

There is a noticeable increase in the number of applications in Class 42 (food substances), 167 being received in 1913 as compared with 100 in the previous year. A falling-off occurs in the number in Class 3 (medicinal preparations), 61 (75); in Class 22 (vehicles), 19 (22); in Class 38 (clothing), 65 (71); in Class 43 (liquors and spirits), 22 (26); in Class 47 (candles, soaps, &c.), 50 (55), and in Class 50 (miscellaneous), 37 (53). There is little if any change in the number received in the other classes.

Special Applications to the Court.

In accordance with the Act of 1911 the Court may, on application, declare a mark which has been successfully used to be distinctive which would not otherwise be held to be so under the ordinary provisions of the Act. During 1913, 5 applications were made to the Court, and, as a result, proceeded with in 3 cases.

GENERAL.

Opposition.

Notice of opposition was lodged in 30 cases. No decisions were appealed against during the year.

“Patent Office Journal.”

With the object of bringing New Zealand inventors into touch with manufacturers and others interested in inventions in other countries, and affording some small return for the generous manner in which Great Britain, Australia, and other places supply their specifications and other publications, the *Journal* has been widely distributed throughout those countries, as will be seen from the list attached.

Improvements have been effected in this publication without materially increasing its cost, and the additional copies required for other countries can be run off at very slight extra expense.

Patent Agents.

No addition was made to the register during the year.

CONCLUSION.

It affords me pleasure to testify to the care and ability with which the staff of the office carries out its duties.

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NOTE.—The lists of Inventions and Applicants for Letters Patent, Designs, and Trade-marks for the past year have been printed in the Index to Vol. II of the *Patent Office Journal*.

Patent Office, Wellington, 18th July, 1914.

J. C. LEWIS, Registrar.

APPENDIX.

A.—BALANCE-SHEET OF INCOME AND EXPENDITURE FOR THE YEAR ENDED 31ST DECEMBER, 1913.

Income.				Expenditure.			
£ s. d.				£ s. d.			
Patent fees	5,762	12	3	Salaries	1,461	11	0
Design fees	18	11	6	Clerical assistance	240	16	8
Trade-mark fees	1,284	13	6	Copying specifications	20	4	1
Sale of Acts, Gazettes, Journals, Name Index, &c.	47	9	9	Fees to local patent officers	56	17	6
				Binding printed specifications, &c., presented to Office by other countries	34	17	6
				Printing <i>Patent Office Journal</i>	808	17	4
				Other printing and binding	166	0	6
				Stationery	44	2	10
				Stamps	82	0	0
				Books, patent laws, &c.	2	5	0
				Telephone—			
				Annual subscription	8	0	0
				Alterations	4	17	10
				Payments refunded	36	3	6
				Incidental expenses	5	6	6
				Balance	4,141	6	9
£7,113 7 0				£7,113 7 0			

B.—TABLE SHOWING REVENUE AND EXPENDITURE FOR EACH OF THE LAST EIGHT YEARS.

Year.	Receipts.			Expenditure.			Surplus.	Year.	Receipts.			Expenditure.			Surplus.
	£	s.	d.	£	s.	d.	£ s. d.		£	s.	d.	£	s.	d.	£ s. d.
1906 ..	5,641	0	6	2,237	19	1	3,403 1 5	1910 ..	6,314	9	11	2,669	9	5	3,645 0 6
1907 ..	5,916	4	6	2,602	4	10	3,313 19 8	1911 ..	6,535	6	0	2,440	18	7	4,094 7 5
1908 ..	5,470	6	1	2,822	3	5	2,648 2 8	1912 ..	6,756	7	11	2,989	3	0	3,767 4 11
1909 ..	6,014	12	2	2,822	15	4	3,191 16 10	1913 ..	7,113	7	0	2,972	0	3	4,141 6 9

C.—PARTICULARS OF FEES RECEIVED FROM 1ST JANUARY TO 31ST DECEMBER, 1913.

	No.	Fees, each.	Amount received.
PATENTS.			
Applications for patents with provisional specifications	1080	£ s. d. 0 10 0	£ s. d. 540 0 0
Applications for patents with complete specifications	686	1 0 0	686 0 0
Complete specifications left after provisional specifications	8	0 10 0	4 0 0
On application for extension of time for filing complete specification	277	1 0 0	277 0 0
On application for extension of time for acceptance of complete specification	59	0 10 0	29 10 0
On application for extension of time for payment of fees .. .. .	..	10s., £1, or £1 10s.	35 10 0
On giving notice of opposition	8	Ditto	36 10 0
On extension of time for filing declarations in opposition cases .. .. .	..	0 10 0	4 0 0
On hearing objections	14	1 0 0	10 0 0
On request for sealing letters patent	713	2 0 0	14 0 0
Renewal fees before end of fourth year	265	5 0 0	1,426 0 0
Renewal fees before end of seventh year	100	10 0 0	1,325 0 0
On application for restoration of lapsed patent	1	2 0 0	1,000 0 0
On restoration of lapsed patent .. .. .	..	..	2 0 0
On application to amend specification	15	1 0 0	66 0 0
On request to enter name of subsequent proprietor, &c., on Register	137	0 10 0	15 0 0
Certificates <i>re</i> assignments	32	0 5 0	68 10 0
On request to correct clerical errors	10	0 5 0	8 0 0
Certificates of Registrar	7	0 5 0	2 10 0
Certifying copies of specifications and drawings	149	0 5 0	1 15 0
On request to be examined as a Patent Agent	1	3 3 0	37 5 0
Searches	539	0 1 0	3 3 0
Copies of specifications and drawings .. .. .	..	..	26 19 0
Patent Agents renewal fees .. .. .	..	..	107 4 9
Additional fee on payment of above fee .. .. .	..	..	35 14 0
Miscellaneous .. .. .	..	..	0 10 6
.. .. .	..	..	0 11 0
.. .. .	..	..	5,762 12 3
DESIGNS.			
Applications for registration of designs .. .. .	..	5s. & 2s. 6d.	14 17 6
On extension of period of copyright under section 52 (2)	7	0 10 0	3 10 0
On application to cancel design	1	0 1 0	0 1 0
Search	3	0 1 0	0 3 0
.. .. .	..	..	18 11 6
TRADE-MARKS.			
Applications for registration of trade-marks	789	0 10 0	394 10 0
On notice of opposition	22	1 0 0	22 0 0
On extension of time for filing opposition .. .. .	..	..	5 15 0
On extension of time for filing counterstatement .. .. .	..	..	4 0 0
On extension of time for filing declarations .. .. .	..	..	2 10 0
On hearing objections	1	1 0 0	1 0 0
On extension of time for payment of fee on hearing objections .. .. .	..	..	1 0 0
On registration	572	1 0 0	572 0 0
On association .. .. .	..	..	2 16 0
On renewal of registration	151	1 0 0	151 0 0
On extension of time for payment of renewal fee	6	0 10 0	3 0 0
On restoration	1	1 0 0	1 0 0
On assignment of trade-mark .. .. .	..	£1 and 2s.	54 18 0
On certificates <i>re</i> assignments	28	0 5 0	7 0 0
On request to amend trade-mark application	5	0 5 0	1 5 0
On request to correct clerical error	3	0 5 0	0 15 0
On cancellation of entry in Register	3	0 5 0	0 15 0
Extra space in <i>Journal</i> .. .. .	..	..	21 10 0
Copy of trade-mark certificates .. .. .	..	..	2 7 6
Costs of Registrar in trade-mark case .. .. .	..	..	5 5 0
On request to alter mark under section 88	1	1 0 0	1 0 0
On request to enter change of name	1	0 5 0	0 5 0
On request to alter address	2	0 5 0	0 10 0
On request to enter disclaimer	2	0 5 0	0 10 0
Searches	192	0 1 0	9 12 0
Searches under Rule 82	100	0 2 6	12 10 0
Miscellaneous .. .. .	..	..	2 0 0
.. .. .	..	..	1,284 13 6

D.—STAFF OF OFFICERS, AND SALARIES.

	£	s.	d.
Registrar* ...	500	0	0
Deputy Registrar ...			
Clerk ...	210	0	0
Clerk ...	190	0	0
Clerk ...	180	0	0
Cadet ...	65	0	0
Cadet ...	50	0	0
Librarian ...	210	0	0
Typiste ...	96	0	0
Typiste ...	96	0	0
Office-cleaner ...	13	0	0
	<u>£1,610</u>	<u>0</u>	<u>0</u>

* Also Registrar of Copyright, nil.

E.—TOTAL NUMBER OF APPLICATIONS FOR PATENTS, AND REGISTRATION OF DESIGNS AND TRADE-MARKS, RECORDED FOR THE YEARS 1890 TO 1913 INCLUSIVE.

Year.	Patents.	Designs.	Trade-marks.	Total.
1890	616	5	160	781
1891	589	4	225	818
1892	606	10	290	906
1893	625	1	325	951
1894	756	15	347	1,118
1895	816	14	254	1,084
1896	992	27	279	1,298
1897	1,093	13	361	1,467
1898	1,021	10	343	1,374
1899	992	12	328	1,332
1900	1,009	15	348	1,372
1901	1,114	18	379	1,511
1902	1,431	28	412	1,871
1903	1,604	26	447	2,077
1904	1,483	24	592	2,099
1905	1,601	54	607	2,262
1906	1,745	36	702	2,483
1907	1,618	57	684	2,359
1908	1,527	79	685	2,291
1909	1,705	51	703	2,459
1910	1,831	46	818	2,695
1911	1,740	21	861	2,622
1912 { 1 Jan.—30 June	904	15	384	1,303
1912 { 1 July—31 Dec.	833	29	395	1,257
1913	1,775	65	787	2,627

F.—NUMBER OF PROVISIONAL AND COMPLETE SPECIFICATIONS RECEIVED, ETC.

Year.	Number of Applications with which Complete Specifications lodged.		Number of Applications with which Provisional Specifications lodged.		Number of Applications for which Complete Specifications subsequently lodged.		Number of Applications abandoned, lapsed, or refused.		Number of Patents sealed.		Total Number of Applications.
	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	N.Z.	Foreign.	
1890	242	207	107	60	27	17	202	50	147	217	616
1891	187	207	126	69	29	25	191	50	122	226	589
1892	202	191	160	53	40	16	237	43	125	201	606
1893	198	178	197	52	51	24	262	30	133	200	625
1894	278	166	251	61	69	16	352	51	173	176	756
1895	229	201	307	79	75	34	403	51	133	229	816
1896	299	275	318	100	68	33	439	75	185	293	992
1897	217	303	444	129	87	41	481	95	181	336	1,093
1898	199	305	419	98	102	29	447	70	172	332	1,021
1899	182	297	382	131	84	55	409	82	155	346	992
1900	160	321	441	87	97	36	452	59	149	349	1,009
1901	199	353	459	103	119	28	458	76	200	380	1,114
1902	163	357	767	144	274	65	690	86	240	415	1,431
1903	205	368	859	172	238	54	801	116	263	424	1,604
1904	200	321	754	208	198	74	700	154	254	375	1,483
1905	215	355	827	204	222	86	783	142	259	417	1,601
1906	230	405	866	244	227	100	843	175	253	474	1,745
1907	221	456	748	193	160	88	748	145	221	504	1,618
1908	221	365	792	149	211	79	741	107	272	407	1,527
1909	233	407	892	173	197	99	862	108	263	472	1,705
1910	250	443	990	148	254	75	925	125	306	475	1,831
1911	245	434	935	126	258	59	849	86	323	482	1,740
1912	258	507	877	95	275	35	*	*	*	*	1,737
1913	217	467	965	126	*	*	*	*	*	*	1,775

* These figures are necessarily incomplete, as the time for proceeding further with the applications has not yet expired.

G.—TABLE SHOWING, OVER A SERIES OF YEARS, THE NUMBER OF PATENTS THAT WERE CONSIDERED OF SUFFICIENT VALUE TO BE KEPT ALIVE BY PAYMENT OF THE RENEWAL FEES.

Year.	Number of Applications received.	Number of Complete Specifications received.	Number of Letters Patent sealed.	Number of Patents on which Second-term Fee paid.	Number of Patents on which Final Fee paid.
1890	616	493	364	80	37
1891	589	448	348	78	23
1892	606	449	326	84	37
1893	625	451	333	99	47
1894	756	529	349	88	31
1895	816	539	362	113	45
1896	992	675	478	118	53
1897	1,093	648	517	136	49
1898	1,021	635	504	138	58
1899	992	618	501	199	90
1900	1,009	614	498	172	71
1901	1,114	699	580	200	91
1902	1,431	859	655	209	104
1903	1,604	865	687	229	95
1904	1,483	793	629	209	89
1905	1,601	878	676	231	108
1906	1,745	962	727	238	96
1907	1,618	925	725	231	...
1908	1,527	876	679	222	...
1909	1,705	936	735	252	...

H.—NUMBER OF APPLICATIONS FOR PATENTS FROM PERSONS RESIDING IN NEW ZEALAND AND OTHER COUNTRIES IN EACH OF THE YEARS 1911, 1912, AND 1913.

—		1911.	1912.	1913.	—		1911.	1912.	1913.
New Zealand	..	1,180	1,135	1,173	Italy	.. ..	..	2	2
Argentina	..	2	1	..	Mexico	.. ..	..	1	..
Austria	..	2	1	1	New South Wales	.. ..	108	85	96
Belgium	..	..	..	3	Norway	.. ..	..	6	3
Canada	..	11	12	19	Queensland	.. ..	12	15	8
Cape Colony	..	..	1	..	Rhodesia	.. ..	..	1	1
China	..	..	..	1	Russia	.. ..	4	..	..
Cook Islands	..	1	..	..	South Australia	.. ..	6	6	15
Cuba	..	..	..	1	Sweden	.. ..	5	4	5
Denmark	..	6	3	4	Switzerland	.. ..	1	3	1
France	..	6	10	9	Tasmania	.. ..	4	7	5
Germany	..	21	25	25	Transvaal	.. ..	6	4	..
Hawaii	..	..	..	1	United Kingdom	.. ..	140	168	183
Holland	..	..	..	2	United States	.. ..	94	118	121
Hungary	..	..	..	1	Victoria	.. ..	124	116	84
India	..	..	2	1	Western Australia	.. ..	6	11	13

NOTE.—A few applications were received from joint applicants resident in different countries, also from applicants giving two addresses; the figures will therefore total more than the actual number of applications received.

I.—TABLE SHOWING NUMBER OF APPLICATIONS FOR THE DIFFERENT CLASSES OF INVENTIONS FOR EACH OF THE YEARS 1911, 1912, AND 1913.

Class.	1911.	1912.	1913.	Class.	1911.	1912.	1913.
Advertising and displaying, signs, &c.	29	13	16	Illuminating (except gas-manufacture)	29	29	28
Aeronautics	10	8	4	Indicating, calculating, and measuring (including moisture-testers)	27	41	32
Amusements, music, exercisers, games, &c.	44	43	41	Kitchen utensils and cooking-appliances (including ovens)	52	32	59
Attaching and securing (including bolts, ties, &c.)	23	20	28	Lifting, hauling, and loading ..	23	23	24
Boilers (steam)	9	13	13	Locks, latches, and hinges ..	28	28	20
Boots and shoes	59	29	20	Marine and submarine (including lake and river engineering)	32	41	39
Bottles, bottling, and glass-working	23	27	24	Marking (tickets, labels, &c.) ..	12	10	6
Boxes, cans, and casks	53	45	47	Medicines and surgical appliances (including ear-instruments, dental work, &c.)	34	10	24
Brewing, distilling, &c.	2	1	5	Metal-working (including welding, stamping, and plating)	15	19	14
Brooms and brushes (including mops)	19	10	8	Milking-machines*	69	72	68
Building, construction	41	28	37	Minerals (including filtration, lixiviation, screens, &c.)	31	28	30
" (brick and cement, compositions and moulding)	27	28	28	Ditto (magnetic separators) ..	1	..	1
" (windows and doors) ..	33	23	21	" (stampers and pulverizers) ..	1	3	3
Chemicals	33	18	4	Oils and lubricators	19	9	13
Cleaning, polishing, &c.	29	15	20	Paints and painting (including kauri-gum)	11	8	13
Closets and urinals	25	19	17	Pipes, tubes, and hose	18	15	10
Coin-freed mechanism	2	7	6	Preserving	8	6	3
Cooling and freezing	10	11	6	Presses	1	3	3
Cultivating and tilling	33	32	25	Printing and photography	20	28	22
Cutting and sawing, and tools ..	83	69	49	Pumps and sprayers (except rotary pumps)	21	12	21
Dairying*	43	32	27	Railways and tramways	58	40	80
Drains and sewers	5	4	2	Roads and ways (including road-watering)	4	8	8
Dredging and excavating (including rock-drills)	11	12	3	Seed-dressing, chaff-cutting, and threshing	16	7	12
Drying	15	16	12	Seed-sowers	2	6	7
Electricity and magnetism	27	11	15	Sewing and knitting	14	9	4
Engines (air, gas, and oil)	31	34	42	Sheep and cattle (including veterinary appliances)	31	24	32
" (steam), including rotary pumps	25	19	18	Sheep shearing and clipping	7	6	4
" (miscellaneous and engine-accessories) including—	47	29	42	Shop and hotel fittings	25	6	6
Current motors, Solar motors, Tide motors, Wave motors, Wind-mills, Miscellaneous motors				Stationery and paper	57	37	38
Explosives, firearms, and targets ..	16	13	18	Telephony and telegraphy (including phonographs)	31	64	61
Exterminating (including trapping animals)	18	16	30	Tobacco	7	10	11
Fencing	32	30	20	Valves and cocks	8	16	6
" (strainers)	17	6	10	Vehicles	47	43	45
Fibre-dressing (including rope-making)	63	34	56	" (velocipedes)	46	50	42
Filters	6	3	4	Ventilating	1	5	5
Fire alarms, escapes, ladders, and extinguishers	11	15	12	Washing and cleansing	25	32	23
Food	12	9	10	Water-supplying	8	1	11
Furnaces and kilns (including smoke-consumers)	42	27	29	Wearing-apparel	75	69	55
Furniture and upholstery, desks, blinds, curtains, &c.	50	51	61	Wools and hides	8	9	4
Gas-manufacture for lighting, heating, or power purposes	46	29	24	Miscellaneous inventions not in other classes, as indiarubber manufacture, fishing-appliances, &c.	11	3	11
Harness (including horse, &c., covers)	15	23	20				
Harvesting and grading	13	6	6				
Heating and fuel-manufacture	36	23	36				

NOTE.—Owing to some inventions being classified under more than one heading, the figures will total rather more than the actual number of applications received.

* Prior to 1911 milking-machines were included in Class Dairying, but are now a separate class.

J.—NUMBER OF APPLICATIONS RECEIVED UNDER THE INTERNATIONAL AND COLONIAL ARRANGEMENTS, SHOWING THE COUNTRY OF ORIGIN, IN EACH OF THE YEARS 1911, 1912, AND 1913.

Country.	1911.	1912.	1913.	Country.	1911.	1912.	1913.
Australia	66	50	46	Great Britain	52	65	58
Austria	2	1	..	Hungary .. .. .	..	..	1
Belgium .. .. .	..	2	1	Norway .. .. .	..	3	..
Canada .. .. .	..	..	1	Spain .. .. .	..	..	1
France	5	6	1	Switzerland .. .. .	..	1	1
Germany	1	12	6	United States of America	8	12	23

K.—APPLICATIONS PENDING AT END OF 1913.
Total, 1,103.

L.—PATENTS IN FORCE AT END OF YEAR 1913.

Patents sealed from 31st December, 1909 to 31st December, 1913	2,027
Second-term fees paid from 31st December, 1910, to 31st December, 1913	721
Third-term fees paid from 31st December, 1906 to 31st December, 1913	663
Total	3,411

M.—TABLE SHOWING TOTAL NUMBER OF APPLICATIONS, LETTERS PATENT SEALED, AND LETTERS PATENT IN FORCE FOR FULL TERM UNDER THE DIFFERENT PATENTS ACTS. UP TO 31ST DECEMBER, 1913, (INCLUSIVE).

		Total Number of Applications.	Number on which Letters Patent have been sealed.	Number of Patents on which Final Fee paid.
Act of 1860	1861 to 1870	109	109	109
" 1870	1871 to 1883	881	687	465
" 1883	1884 to 1889	3,170	1,757	368
Acts of 1889 and 1908	1890 to 30th June, 1912	27,419	12,706*	1,150*
Act of 1911	1st July, 1912, to 31st December, 1913	2,607	411*	*
Grand totals		34,186	15,670*	2,092*

* Incomplete.

N.—TABLE SHOWING NUMBER OF APPLICATIONS IN EACH OF THE SIXTEEN CLASSES UNDER THE PATENTS, DESIGNS, AND TRADE-MARKS ACT, 1911, FROM 1ST JANUARY TO 31ST DECEMBER, 1913.

Class 1.—Articles composed wholly of metal or in which metal predominates, not included in Class 2	20
Class 2.—Jewellery	9
Class 3.—Articles composed wholly of wood, bone, ivory, papier-maché or other solid substances not included in other classes, or of materials in which such substances predominate	25
Class 4.—Articles composed wholly of glass, earthenware, or porcelain, bricks, tiles, or cement, or in which such materials predominate	2
Class 5.—Articles composed wholly of paper (except paperhangings), cardboard, millboard, or strawboard, or in which such materials predominate	3
Class 6.—Articles composed wholly of leather or in which leather predominates, and bookbinding of all materials	
Class 7.—Paperhangings	
Class 8.—Carpets and rugs in all materials, floorcloths, and oilcloths	
Class 9.—Lace	
Class 10.—Hosiery	
Class 11.—Millinery and wearing-apparel, including boots and shoes	1
Class 12.—Ornamental needlework on muslin or other textile fabrics	
Class 13.—Printed or woven designs on textile piece-goods (other than checks or stripes)	1
Class 14.—Printed or woven designs on handkerchiefs and shawls (other than checks or stripes)	
Class 15.—Printed or woven designs (on textile piece-goods or on handkerchiefs or shawls) being checks or stripes	1
Class 16.—Goods not included in other classes	3

O.—NUMBER OF APPLICATIONS FOR REGISTRATION OF TRADE-MARKS FROM PERSONS RESIDING IN NEW ZEALAND AND OTHER COUNTRIES IN EACH OF THE YEARS 1911, 1912, AND 1913.

	1911.	1912.	1913.		1911.	1912.	1913.
New Zealand	378	303	303	New South Wales	45	41	54
Austria		3		Norway	2		6
Belgium	6	1	4	Philippines			10
Canada	6	6	8	Queensland		3	4
Denmark	3	1	4	Sweden	4		12
France	6	10	6	Switzerland	5	2	1
Germany	57	19	20	Transvaal	1	1	
Holland	2	2	2	United Kingdom	268	297	253
Hungary		1		United States	68	66	70
India		1	2	Victoria	23	20	28
Italy	1			Western Australia	1		
Japan		1					

NOTE.—A few applications were received from persons giving addresses in two or more countries; the figures will therefore total more than the actual number of applications received.

P. NUMBER OF APPLICATIONS TO REGISTER TRADE-MARKS IN THE FIFTY DIFFERENT CLASSES, IN EACH OF THE YEARS 1911, 1912, AND 1913.

Classes.	Classification of Goods.	1911.	1912.*				1913.
			Jan. 1 to June 30.	July 1 to Dec. 31.	Total.		
1	Chemical substances used in manufactures, photography, or philosophical research, and anti-corrosives	31	11	13	24	32	
2	Chemical substances used for agricultural, horticultural, veterinary, and sanitary purposes	32	9	14	23	22	
3	Chemical substances prepared for use in medicine and pharmacy	64	43	32	75	61	
4	Raw or partly prepared vegetable, animal, and mineral substances used in manufactures not included in other classes	17	2	2	4	8	
5	Unwrought and partly wrought metals used in manufacture	16	4	13	17	12	
6	Machinery of all kinds, and parts of machinery, except agricultural and horticultural machines included in Class 7	18	12	12	24	20	
7	Agricultural and horticultural machinery, and parts of such machinery	10	3	6	9	12	
8	Philosophical instruments, scientific instruments, and apparatus for useful purposes; instruments and apparatus for teaching	14	8	2	10	8	
9	Musical instruments	11	3	3	6	14	
10	Horological instruments	6	3	1	4	4	
11	Instruments, apparatus, and contrivances, not medicated, for surgical or curative purposes, or in relation to the health of men or animals	6	1	..	1	6	
12	Cutlery and edge-tools	12	4	5	9	5	
13	Metal goods not included in other classes	29	20	16	36	35	
14	Goods of precious metals (including aluminium, nickel, Britannia-metal, &c.) and jewellery, and imitations of such goods and jewellery	3	8	1	9	4	
15	Glass	8	5	..	5	4	
16	Porcelain and earthenware	7	..	6	6	2	
17	Manufactures from mineral and other substances for building or decoration	7	2	2	4	8	
18	Engineering, architectural, and building contrivances	5	4	4	8	12	
19	Arms, ammunition, and stores not included in Class 20	3	..	..	..	..
20	Explosive substances	3	..	..	..	9
21	Naval architectural contrivances and naval equipments not included in Classes 19 and 20	..	..	..	..	..
22	Carriages	10	13	9	22	19	
23	(a) Cotton yarn; (b) sewing-cotton	7	6	3	9	2	
24	Cotton piece-goods of all kinds	10	5	5	10	10	
25	Cotton goods not included in Classes 23, 24, and 38	11	2	..	2	1	
26	Linen and hemp yarn and thread	7	..	..	..	..
27	Linen and hemp piece-goods	2	1	1	2	..	
28	Linen and hemp goods not included in Classes 26, 27, and 50	..	..	..	..	..
29	Jute yarns and tissues, and other articles made of jute not included in Class 50	..	..	..	..	..
30	Silk, spun, thrown, or sewing	9	3	1	4	4	
31	Silk piece-goods	3	1	..	1	2	
32	Other silk goods not included in Classes 30 and 31	2	..	..	..	..
33	Yarns of wool, worsted, or hair	..	..	..	..	..
34	Cloths and stuffs of wool, worsted, or hair	15	6	6	12	8	
35	Woollen and worsted and hair goods not included in Classes 33 and 34	5	..	2	2	1	
36	Carpets, floorcloth, and oilcloth	..	..	1	1	1
37	Leather, skins, unwrought and wrought, and articles made of leather not included in other classes	7	2	3	5	6	
38	Articles of clothing	84	30	41	71	65	
39	Paper (except paperhangings), stationery, and bookbinding	27	7	10	17	6	
40	Goods manufactured from indiarubber and gutta-percha not included in other classes	6	4	3	7	7	
41	Furniture and upholstery	5	3	1	4	3	
42	Substances used as food or as ingredients in food	125	49	51	100	167	
43	Fermented liquors and spirits	33	14	12	26	22	
44	Mineral and aerated waters, natural and artificial, including ginger-beer	19	2	4	6	5	
45	Tobacco, whether manufactured or unmanufactured	19	2	40	42	49	
46	Seeds for agricultural and horticultural purposes	1	3	2	5	..	
47	Candles, common soap, detergents; illuminating, heating, or lubricating oils; matches; and starch, blue, and other preparations for laundry purposes	58	29	26	55	50	
48	Perfumery (including toilet articles), preparations for the teeth and hair, and perfumed soap	25	21	25	46	45	
49	Games of all kinds, and sporting articles not included in other classes	3	4	1	5	..	
50	Miscellaneous	66	36	17	53	37	

* The Patents, Designs, and Trade-marks Act, 1911, came into force on 1st July, 1912.

Q.—INSTITUTIONS FILING PATENT OFFICE JOURNAL FOR FREE PUBLIC INSPECTION.

NEW ZEALAND.

Auckland :—

Auckland—Supreme Court Library.
 Auckland Public Library.
 Leys Institute.
 Local Patent Office, Supreme Court.
 Chamber of Commerce.
 University College.
 Bombay—Public Library.
 Dargaville—Public Library.
 Drury—Public Library.
 East Tamaki—Public Library.
 Gisborne—Local Patent Office, Courthouse.
 Technical School.
 Glenfield—Public Library.
 Gordon—Public Library.
 Hamilton—Local Patent Office, Courthouse.
 Hinuera—Public Library.
 Howick—Public Library.
 Huntly—Public Library.
 Kaeo—Public Library.
 Kamo—Public Library.
 Katikati—Public Library.
 Kaukapakapa—Public Library.
 Kawakawa—Public Library.
 Kawhia—Public Library.
 Kohukohu—Public Library.
 Kuaotunu—Public Library.
 Mahurangi—Public Library.
 Mareretu—Public Library.
 Mercury Bay—Public Library [or Whitianga].
 Onehunga—Public Library.
 Otahuhu—Public Library.
 Paeroa—Public Library.
 Papakura—Public Library.
 Pokeno—Public Library.
 Port Albert—Public Library.
 Pukekohe—Public Library.
 Raglan—Public Library.
 Ruatangata—Public Library.
 Silverdale—Public Library.
 Taneatua—Opouriao Library.
 Tapuhi—Public Library.
 Taupiri—Public Library.
 Tauranga—Public Library.
 Te Aroha—Public Library, care of Tourist Agent.
 Te Aroha West—Public Library.
 Te Awamutu—Public Library.
 Te Karaka—Public Library.
 Te Uku—Public Library.
 Thames—Local Patent Office, Courthouse.
 Turanganui—Public Library.
 Upper Waiwera—Public Library.
 Waihi—Local Patent Office, Courthouse.
 Waikino—Public Library.
 Waikumete—Public Library.
 Wairoa South—Public Library.
 Whakatane—Public Library.
 Whangarata—Public Library.
 Whangarei—Local Patent Office, Courthouse.
 Public Library.
 Whangarei Heads—Public Library.

Taranaki :—

Alton—Public Library.
 Auroa—Public Library.
 Hawera—Public Library.
 Inglewood—Public Library.
 Lepperton—Public Library.
 New Plymouth—Local Patent Office, Courthouse.
 Kaponga—Public Library.
 Opunake—Public Library.
 Waitara—Public Library.

Hawke's Bay :—

Dannevirke—Public Library.
 Hastings—Public Library.
 Napier—Local Patent Office, Courthouse.
 Municipal Library.
 Technical College.
 Norsewood—Public Library.
 Ongaonga—Public Library.
 Ormondville—Public Library.
 Taradale—Public Library.
 Waikopiro—Public Library.
 Waipawa—Public Library.
 Waipukurau—Public Library.
 Wairoa—Mechanics' Institute.
 Weber—Public Library.
 Woodville—Public Library.

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 Levin—Public Library.
 Lower Hutt—Public Library.
 Makino—Public Library.
 Martinborough—Public Library.
 Marton—Public Library.
 Masterton—Local Patent Office, Courthouse.
 Maxwelltown—Public Library.
 Ngaputahi—Public Library.
 Nireaha—Public Library.
 Ohariu—Public Library.
 Otaki—Public Library.
 Pahiatua—Public Library.
 Palmerston North—Local Patent Office, Court-
 house.
 Petone—Public Library.
 Porirua—Public Library.
 Rangiwahia—Public Library.
 Sanson—Public Library.
 Shannon—Public Library.
 Taihape—Local Patent Office, Courthouse.
 Wanganui—Local Patent Office, Courthouse.
 Technical College.
 Public Library.
 Wellington—General Assembly Library.
 Supreme Court Library.
 Aust. Inst. of Marine Engineers.
 Chamber of Commerce.
 Newtown Public Library.
 Patent Office.
 Public Library.

Nelson :—

Appleby—Public Library.
 Denniston—Public Library.
 Lower Takaka—Public Library.
 Millerton—Public Library.
 Murchison—Public Library.
 Nelson—Local Patent Office, Courthouse.
 Mechanics' Institute.
 Public Library.
 Seddonville—Public Library.
 Stoke—Public Library.
 Upper Moutere—Public Library.
 Wairangi—Public Library.

Marlborough :—

Blenheim—Local Patent Office, Courthouse.
 Technical School.
 Havelock—Public Library.
 Ward—Public Library.

Canterbury :—

Ashburton—Local Patent Office, Courthouse.
 Technical School.
 Baleairn—Public Library.
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 Brookside—Public Library.
 Chertsey—Public Library.
 Cheviot—Public Library.
 Christchurch—Local Patent Office, Supreme Court.
 Canterbury Public Library.
 Free Public Library.
 Supreme Court Library.
 School of Engineering.
 Technical College.

Clarkville—Public Library.
 Cust—Public Library.
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 Hororata—Public Library.
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 Spotswood—Public Library.
 Springfield—Public Library.
 Southbridge—Public Library.
 Sumner—Public Library.
 Sydenham—Public Library.
 Tai Tapu—Public Library.
 The Peaks—Public Library.
 Timaru—Local Patent Office, Courthouse.
 Technical School.
 Carnegie Library.
 View Hill—Public Library.
 Waiau—Public Library.
 Waihaorunga—Public Library.
 Waikari—Public Library.
 Waimate—Public Library.
 Waitohi Flat—Public Library.
 Waltham—Public Library.
 Waterton—Public Library.
 West Eyreton—Public Library.
 Woolston—Public Library.

Westland :—

Granity—Public Library.
 Greymouth—Local Patent Office, Courthouse.
 Municipal Library.
 Hokitika—Local Patent Office, Courthouse.
 Free Public Library.
 Jacob's River, Bruce Bay—Public Library.
 Okura—Public Library.
 Runanga—Seddon Memorial Institute.
 Waimangaroa—Public Library.
 Westport—Free Public Library.
 Local Patent Office, Courthouse.

Otago :—

Balclutha—Public Library.
 Beaumont—Public Library.
 Clinton—Public Library.
 Clyde—Local Patent Office, Courthouse.
 Cromwell—Public Library.
 Dunedin—Free Public Library.
 Local Patent Office, Supreme Court.
 University of Otago.
 Supreme Court Library.
 Technical School.
 Dunrobin—Public Library.
 Garston—Public Library.
 Gibbston—Public Library.
 Glenorchy—Public Library.
 Green Island—Public Library.
 Kakanui—Public Library.
 Lawrence—Public Library.
 Merton—Public Library.
 Milburn—Public Library.
 Mosgiel—Public Library.
 Oamaru—Local Patent Office, Courthouse.
 Otepopo—Public Library.
 Owaka—Public Library.
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 Papakaio—Public Library.
 Queenstown—Local Patent Office, Courthouse.
 Roslyn—Public Library.
 Waikouaiti—Public Library.

Southland :—

Campbelltown—Public Library.
 Croydon—Public Library.
 Edendale—Public Library.
 Gore—Local Patent Office, Courthouse.
 Heddon Bush—Public Library.
 Invercargill—Athenæum.
 Local Patent Office, Courthouse.
 Technical College.
 Knapdale—Public Library.
 Limehills—Public Library.
 Mataura—Public Library.
 Nightcaps—Public Library.
 Ocean Beach—Public Library.
 Seaward Downs—Public Library.
 Stewart Island—Public Library.
 Te Tua—Public Library.
 Tuturau—Public Library.
 Waikaia—Public Library.

Chatham Islands—Public Library.

AUSTRALIAN COMMONWEALTH.

New South Wales :—

Goulburn—Technical College.
 Newcastle—Technical College and School of Mines.
 Sydney—Patents Library.
 Patents Sub-office.
 Public Library.
 University of Sydney.
 Incorporated Law Institute.
 Technological Museum.
 West Maitland—Technical College.

Queensland :—

Brisbane—Chamber of Commerce (Inc.).
 Collector of Customs.
 Municipal Library.
 Public Library of Queensland.
 Charters Towers—School of Mines.
 Ipswich—Technical College.
 Mount Morgan—Technical College.

South Australia :—

Adelaide—Adelaide University Library.
 Chamber of Commerce (Inc.).
 Public Library of South Australia.
 Moonta—Moonta School of Mines.
 Mount Gambier—Mount Gambier Institute.

Tasmania :—

Beaconsfield—School of Mines.
 Hobart—Collector of Customs.
 University of Tasmania.
 Launceston—Technical School.
 Queenstown—Public Library.
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BRITISH GUIANA.

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Copenhagen—Patent Kommissionen.

FINLAND.
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Berlin—Kaiserlichen Patentamt.
American Association of Commerce and Trade.
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Buenos Aires—Director de la Seccion Patentes.
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GOVERNMENT STATISTICIAN

(REPORT OF) ON VISIT TO STATISTICAL OFFICES OF THE COMMONWEALTH OF AUSTRALIA AND AUSTRALIAN STATES.

Laid on the Table by Leave of the House.

MEMORANDUM FOR THE HON. THE MINISTER OF INTERNAL AFFAIRS.

Registrar-General's Office, Wellington, 25th June, 1913.

I BEG to report that, leaving Wellington on the 25th April last, I visited the Statistical Offices of the respective Australian States at Hobart, Adelaide, Melbourne, Brisbane, and Sydney, and of the Commonwealth at Melbourne, with the view of ascertaining the methods there adopted in the collection and tabulation of their statistics. Everywhere I was met with the greatest courtesy, and every facility was given me of investigating the methods, &c., in use. Matters of mutual interest, difficulties met with, &c., were freely discussed. The opportunity thus afforded me of obtaining a knowledge of the experience of the principal Statisticians in Australia, and an insight into the practical part of their work, has been most valuable, and will, I hope, prove fruitful in the improvement of our statistics in the future.

I do not think it desirable or necessary to go into minute details in regard to all matters investigated and noted during my visit, but I should like to briefly refer to some of our statistics which could be very largely improved by the adoption of the methods followed in Australia.

I was greatly impressed with the fact that in Australia much greater importance is placed upon statistics—greater use is made of them, and they are more complete, particularly as regards production and trade. The Statistician has greater control and supervision over all statistics, and, unless actually forming part of the ordinary functions of a Department, the compilation work is done in his office. The Statistical Offices in Australia are much more strongly staffed and better organized, and when this is considered the work of our Statistical Office compares very favourably with that of the Australian Offices.

The services rendered by the police throughout Australia in the collection of production statistics (both agriculture and manufacturing), practically without direct cost to the Statistical Offices, cannot be overvalued. Indeed, I feel confident that without their assistance such complete and such accurate statistics of the country's production could not be issued. If we are to bring our production statistics into line with or near the position of those in Australia, it can only be done by obtaining the assistance of the police, or at a very heavy cost for collection of the data. I was given to understand in Australia that the police administrators welcomed this work, because it took the constable into the country and compelled him to visit all his district at least once a year. It gave him an excuse to visit homes without causing comment in the neighbourhood. It made him more thoroughly acquainted with the people in his district, with whom he could also talk more freely, gaining much information he would probably not otherwise obtain. In this way the work was of some value to him in discharging his ordinary police duties. A most important point which made for efficiency in the collection is that the constable's superior officers take a responsible interest in seeing the work is properly carried out.

With regard to our statistics generally, I think that, with the exception of those dealing with production and trade (imports and exports)—certainly very important exceptions—they compare very favourably with the statistics of Australia; such minor deficiencies as exist will be gradually rectified, and they do not call for special detailed reference here. In regard to the exceptions mentioned, I make the following comments and recommendations:—

1. *Agricultural and Pastoral Production, including Particulars as to Occupation of Land, Tenure, Live-stock, Orchards, &c.*

These statistics were, I found, practically dealt with in the same way in all the Australian States. They are collected each year by the State police. Every holding of 1 acre and upwards is visited and full particulars are obtained of the area occupied, area of each kind of crop culti-

vated and the yield of same, the number and description of live-stock, &c. The information is entered in the collector's book, a single line being devoted to each holding, and each book having provision for a stated number of holdings. The entries are made in such a way as to obviate the necessity for much tabulation when the books are received at the Statistician's Office. The blank books are issued to the police from the Statistician's Office in December of each year along with the books returned for the previous year, or with the names of the holders of the previous year entered in each book, for guidance in the current year's collection. The names of occupiers of new holdings are obtained annually from the Lands Department, and written up in the respective books before issue. The collection is made by the police during January and February, and the completed books returned to the Statistician as soon after as possible. On receipt of the books at the Statistician's Office they are examined, checked, totalled, and summarized to make up the published tables. As the yield of some crops (potato, maize, vine, honey, and fruit) is not available at the time the collectors visit the holdings, this information is collected through the post later in the year in some States, and in others another visit is made by the police for the information. Preharvest estimates of the area sown, and again of the probable yield, for *wheat and oats only*, are made by the Statistician from information collected (through the post in some States and in others by special visit) in conjunction with the actual returns of the previous year.

This system of collection by the police on books has been in force for many years in Australia, and has gradually reached a very high state of efficiency. By means of it the Statisticians there are able to produce most complete and comprehensive statistics as to the country's agricultural and pastoral production and *to follow closely the aggregation or otherwise of holdings*. In some States no payment whatever is made to the police, but in others the Police Department is recouped the actual travelling-expenses incurred in the collection. The expenditure in Victoria (whose system I considered the most suitable for New Zealand) on account of these statistics is stated to be £2,564 per annum, made up as follows: Police expenses, £600; postage, £400; and clerical work, £1,564. It may be of interest here to compare the area and number of holdings of Victoria and New Zealand. Victoria has an area of 87,884 square miles, with 60,240 occupied holdings. The area of the North and South Islands of New Zealand is 102,250 square miles, and according to the census collection there were 73,876 occupied holdings; so that the area to be dealt with in New Zealand is 16·35 per cent. greater than in Victoria, and the number of holdings 22·64 per cent. more. The area of New South Wales is 208,122 square miles greater than New Zealand, or 203·54 per cent. more; but the number of holdings in New South Wales (87,503) is only 18·45 per cent. more than in New Zealand.

The present position in regard to agricultural and pastoral statistics in New Zealand is that every third year a complete collection (estimated to cost about £6,000) from every occupier of 1 acre and upwards is to be made by means of Enumerators specially employed for the purpose, and during the intervening years a collection of returns as to the principal grain and root crops is made through the post. The work of collection is undertaken by the Department of Agriculture, and the tabulation is made in the Statistician's Office. The results obtained by collection through the post are most unsatisfactory and incomplete, and cannot be sufficiently relied on as accurately representing the true facts, while the collection by special enumerators is far too costly to maintain annually. In addition the Department of Agriculture collect and tabulate each year returns of the sheep flocks in the Dominion, publishing in detail the name and address of each owner as well as the number of his flock.

Considering that the agricultural and pastoral products of New Zealand form about 80 per cent. of our exports, I submit that it is of the utmost importance that these statistics should be put on a proper footing. The system adopted throughout Australia of collection per medium of the police has been in operation in some States for over fifteen years. The unanimous testimony is that it is satisfactory in working, gives accurate and reliable results, and, as it at present obtains, is more economical than any other which could be devised. I feel confident that our New Zealand police are capable of doing equally as good service as the police of Australia. I recommend their employment in the collection of these statistics, and the adoption of the Australian methods. I do not think it would be wise, just at first, to make quite such extensive inquiries as are made in Australia, but having once adopted the principles of the system the number of the inquiries could be gradually extended as required and as the collectors became familiarized with the work. The present high state of efficiency in these statistics in Australia has not been attained all at once, but after years of experience and evolution.

Should the Government approve of my recommendations for the adoption of the Australian system, I suggest that the heads of the Police, Agriculture, and Statistical Departments should confer and decide as to the details and inauguration of the system. While believing that, as in Australia, the Statistician should control these statistics, yet I consider that it is in the best interests of the country to have co-operation between the Department of Agriculture and the Statistical Office, so that one collection may serve the needs of both Departments, and that the Statistician may have the assistance of the expert knowledge of the officers of the Agriculture Department. It may also be possible for the field officers of the Department of Agriculture to undertake the collection in some districts and thus relieve the police to some extent, or perhaps they may be able to assist the police considerably if they cannot altogether relieve them. With regard to the latter, I may say that if the field officers of the Department of Agriculture are available and sufficiently numerous for the work of collection their employment would, of course, be preferable to the police, on account of their knowledge of agriculture and stock in their districts. Whichever of these officers (Agriculture or Police) the Government decided to utilize for the collection work would not, of course, affect the system now advocated, which would apply equally well in either case.

2. Industrial Production.

In all the Australian States particulars in regard to manufacturing industries and works (all factories where power is used or where four hands and over are employed) are collected *annually*, showing number of employees, wages paid, power, materials used, output, and value of land, buildings, and plant. The returns are collected by the police and forwarded to the Statistical Office, where, after examination and verification by correspondence if necessary, the particulars are tabulated and published. In New Zealand practically similar particulars are collected by the Government Statistician every fifth year in conjunction with each census, but from all factories employing two hands and over. In addition certain particulars as to hands employed and wages paid are collected by the Labour Department *annually*.

All developments taking place in industrial production can be more closely followed where the material is collected annually, and the quality and accuracy of the statistics published is much superior. This latter point is so important that it cannot be too strongly emphasized. It is better to have no statistics than to have statistics which are unreliable and may be misleading. The manufacturers supplying the returns, and those employed in the collection, become more familiar with what is required. Permanent Statistical officers, continually engaged in examining and dealing with these returns, become expert in the work, which requires skill and a knowledge of industrial conditions. Difficulties are gradually overcome and the statistics improved. The educative value of this continuity in dealing with these returns, and the problems involved, are largely lost when an interval of five years intervenes between each collection. Temporary officers are employed, and the same men are seldom available for consecutive collections. Consequently the experience gained through one collection is largely lost, and it is impossible to make sure that difficulties arising are dealt with in exactly the same way each time. I went to Australia with some doubt as to whether the collection each year of these statistics in such detail was really necessary, and if anything with a predisposition in favour of the quinquennial collection. After discussing the point fully with the Australian officers, I am convinced that if accurate and comprehensive statistics of industrial production are to be produced the annual collection is undoubtedly the best. It is the one adopted in *all* the Australian States, and I recommend its adoption in New Zealand. I suggest that in regard to these statistics also there should be co-operation between the Labour Department and the Statistical Office, so that by means of one return and one collection the requirements of both Departments should be met, in which case it would probably be found best to collect the returns per medium of the Inspectors of Factories. Prior to my departure for Australia the question of co-operation was discussed between the Departments, and it was practically agreed that in the event of their working together the respective spheres of work would be for the Labour Department to undertake the collection of the data, and the Statistical Office to compile the statistical tables therefrom.

3. Fisheries.

In Australia statistics *re* fish-production are mainly obtained from the wholesale markets, but in New Zealand this would prove more difficult, as the conditions of marketing the fish are not identical. At present we have no statistics as to the quantity of fish caught or marketed. The industry is of growing importance, and a quantity of New Zealand fish is sent to Sydney and Melbourne. The question of obtaining proper statistics of the industry should not be delayed much longer. With your approval I should like to go into the matter with the Secretary for Marine (under whose control our sea-fisheries are) at the earliest possible opportunity, with a view of instituting methods of obtaining the necessary data.

4. Forestry.

Similarly in this case no proper statistics are available in regard to the extent of our forests, and I think this matter should also be taken up at an early date. Probably something could be done after the report of the Forestry Commission is received.

5. Trade Statistics (Imports and Exports).

The trade statistics in the Commonwealth are on excellent lines. In regard to imports, the country of origin is shown as well as the country of shipment, while both imports and exports are arranged in great detail according to a standard classification. New Zealand is much behind Australia and the leading commercial countries in that our trade statistics do not disclose the country of origin of the goods imported, and that they do not follow a standard classification. The arrangement of our trade statistics is in accordance with tariff classification, which, of course, varies with every change of tariff. Also, there is too much grouping of commodities, so that the trade in many articles cannot be traced. In addition, the New Zealand trade statistics do not appear to be quite so clearly presented, consequently they are not so readily understood by persons requiring to use them who may not be very familiar with their arrangement. The work, so far as it goes, is, I am sure, as efficiently and economically performed in New Zealand as in Australia, but our statistics are robbed of much of their value on account of the form in which they are produced, and the fact that the country of origin is not disclosed.

Another important point in connection with these statistics, and one which cannot be too strongly emphasized, is the necessity for celerity in their publication. In Australia a fairly comprehensive return of the principal items of imports and exports is published monthly, and the complete returns annually, both of which are issued from the Commonwealth Statistician's Office. These are the only official statements issued, but I understand that in addition the Collectors of Customs make up a return, which is handed to the Press for publication each week, giving figures for the most important articles of export. In New Zealand the Department of Industries and Commerce issue fortnightly a leaflet giving figures for principal articles of export, the Customs Department issue quarterly statements, and the Statistical Office publishes the annual tables.

To produce the statistics on proper lines will mean increased cost, but the increased value and usefulness imparted to them should more than compensate their cost. Every one will readily admit these statistics are absolutely necessary, and it is false economy not to produce them in the form in which they are most valuable and useful.

I most strongly recommend that the defects in our trade statistics should be corrected, and the tables brought more into line with those of Australia as early as possible. Half of the current year 1913 is, however, past, and no alteration can very well be made for this year. As, however, the change recommended will involve a very considerable amount of initial work and organization, I suggest that the time between now and the end of the year be utilized in making the necessary preparations to put the statistics on a proper footing as from the 1st January, 1914. To this end I make the following suggestions:—

(1.) That the Government immediately notify all importers that on and after the 1st January, 1914, they will be required to declare, on the Customs entry form, the country of origin of all goods imported into New Zealand.

(2.) That the Secretary of Customs and the Government Statistician confer and—

- (a.) Compile the standard classification of imports and exports to be adopted;
- (b.) Draw up all the forms, instructions, &c., necessary to give effect to the rearrangement;
- (c.) Arrange the methods as to where and how the statistics can be most economically compiled and dealt with;
- (d.) Recommend the frequency of publication, the matter and manner of each publication, which it is considered will best meet the needs of the community;
- (e.) Consider and deal with any other matter necessary for bringing the new arrangement into operation on the date specified, and furnish a report on the whole matter, with their recommendations, in sufficient time to allow of their adoption before the end of the year.

6. *Industrial and Economic Inquiries.*

The Commonwealth Statistician has recently created a branch—which is conducting inquiries into the industrial conditions generally—prices, wages, cost of living, unionism, employment and non-employment, strikes, &c.—of a kind not hitherto attempted in Australia. The field is a new one, but the statistics and facts sought are most important to the welfare of the country, especially in view of the development and trend of modern legislation. I recommend that the Government Statistician should, as early as possible, institute similar inquiries in New Zealand, and that the Labour Department here should be asked to co-operate and assist in the collection of the data required for such investigations. To assist in the work the Commonwealth Statistician has a special correspondent in each of the principal towns in Australia, but this should not be necessary in New Zealand if the Labour Department co-operates and their permanent officers in the various districts are utilized.

7. *Statistical Publications.*

Our principal publications are the Official Year-book and Statistics volume. Both of these publications can be improved if our production and trade statistics are put on a better footing as previously recommended.

In addition to the above the New South Wales and Commonwealth offices issue a monthly summary of statistics, which is very useful and much appreciated. If our statistics of production and trade are put on an improved footing I recommend that a similar summary for New Zealand be issued from this office. The cost of such a publication would probably be about £300 per annum, but, as it would give publicity to all statistics as soon as they were available, some saving could be effected to meet the extra cost by discontinuing the issue of Year-book advance sheets.

8. *Anthropometric Statistics.*

Statistics as to height, weight, and chest-measurement, &c., are being compiled by the Commonwealth Statistician from data obtained in the medical examination of those registering under the compulsory military training system. As all our youths will be passing through the New Zealand Territorials under our Defence Act, similar statistics as to their physique could also be obtained in this way, which should be of great value and interest in future. I should be glad to have your authority for inquiring into the matter and ascertaining the cost, &c., with a view of taking the work up providing the expense was not too great.

9. *Library.*

I found that the Statistical Offices in Australia have well-equipped libraries of economic, social, and technical works. The Commonwealth Statistician has a particularly fine library, and spends annually £100 in the purchase of new books. I am obtaining a list of some of the most useful works, and as soon as I have ascertained the cost, I propose to ask for authority to obtain these as a nucleus of a library for our Statistical Office here.

10. *Statistical Staff.*

As already stated, the Statistical Offices in Australia are well organized, and staffed considerably in excess of the New Zealand Office. The importance attached to the strength and efficiency of the Statistical staffs can be well illustrated by quoting the salaries of the senior officers in the Commonwealth Office: Statistician, £1,000 per annum; sub-heads of branches—First, £460 per annum; second, £432 per annum; third, £400 per annum; fourth, £400 per annum;

fifth, £400 per annum; sixth, £335 per annum; seventh, £300 per annum: with a clerical staff of twenty-two permanent officers and twenty-seven temporary. In this connection it may be urged that the population of Australia is four and a half times that of New Zealand, but against this it should be remembered that there is a well-staffed Statistical Office in each of the Australian States also.

So much cannot, of course, be expected in New Zealand. But if the deficiencies in our statistics are to be remedied and the recommendations made given effect to, it will mean a considerable extension of the work of the Statistical Office. If the office is to cope properly with the work it will require to be reorganized and efficiently staffed. This will, however, I suppose, be a matter for the Public Service Commissioner, to whom I presume any recommendations in connection therewith should be made.

Summary.

My recommendations may be briefly summarized as follows:—

- (1.) That our agricultural and pastoral statistics be put on a proper basis, and the Australian system of collection through the police be adopted, with the co-operation of the Agricultural Department.
- (2.) That statistics of industrial production be collected annually with the assistance of the Labour Department.
- (3.) That the production of statistics in regard to our fisheries and forests should be undertaken as soon as possible.
- (4.) That our trade statistics should be brought into line with those of Australia as to classification and country of origin as from the 1st January, 1914.
- (5.) That industrial and economic inquiries be undertaken by the Statistical Office with the co-operation of the Labour Department, on similar lines to those instituted by the Commonwealth Statistician.
- (6.) That a statistical summary be issued monthly in the near future.
- (7.) That inquiries be made as to cost of obtaining data from the military authorities for the production of anthropometric statistics in connection with the Territorial Forces.
- (8.) That the Statistical Office be reorganized and efficiently staffed to cope with the increased work to be undertaken.

It is unnecessary for me to here stress the importance of statistics to a country, as this is now generally acknowledged, but it is essential they should be accurate and reliable. I trust, therefore, that in considering the increased expenditure which may be necessary to put the New Zealand statistics of production and trade on a proper basis you will be able to deal with the matter as liberally as possible.

MALCOLM FRASER,
Government Statistician.

Approximate Cost of Paper.—Preparation, not given; printing (1,500 copies), £4.

By Authority: JOHN MACKAY, Government Printer, Wellington.—1914.

Price 6d.]

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1914.
NEW ZEALAND.

STATISTICS OF NEW ZEALAND

(REPORT OF THE GOVERNMENT STATISTICIAN ON THE).

Laid on the Table of the House of Representatives by Leave.

The Hon. the Minister of Internal Affairs.

Registrar-General's Office, Wellington, 25th June, 1914.

As requested, I submit the following report in regard to the statistics of the Dominion, and as to what has been done since the report furnished last year on my return from Australia.

POPULATION AND VITAL STATISTICS.

Migration.

A defect in our present immigration and emigration returns is that while we receive particulars as to birthplace and race of arrivals, similar information is not obtained for departures except as regards Chinese. Consequently we have hitherto been unable to distinguish between race aliens (other than Chinese) who may be just passing through the Dominion and those who become permanent settlers. To remedy this, however, the Customs Department have kindly agreed to collect and furnish with the usual monthly returns sent in by Collectors of Customs particulars as to the departures of all race aliens. For the future, therefore, it will be possible to make reliable estimates as to the growth or otherwise of our alien population. This is a very important matter.

As a step towards making more accurate estimates of the population for integral parts of the Dominion, arrangements were made with the Customs Department for obtaining records of the inter-island migration. From these returns it was ascertained that for 1913 the increase of population by migration amounted in the North Island to 10,234, and in the South Island to 3,985. Although the total gain to the Dominion by immigration of 14,219 was distributed between the North and South Islands as above, this does not mean that the new immigrants were so apportioned, but that these results have been partly effected by the migration of our own population from one Island to the other. It may be interesting here to state that the natural increase in the North Island was 10,839, and in the South 6,970. After next census, therefore, when we start with accurate figures, there should be no difficulty in making reliable and correct estimates of population for each Island.

To further assist in the correct distribution of the increased population within each Island, reports as to the progress in various districts are obtained from Valuation and Postal officers, and these are used as a corrective in the consideration of the other factors by which the estimated population of a district is determined. It is hoped that the accuracy of population estimates for integral parts of New Zealand is thus being improved.

Births.

Prior to 1912 there were no statistics as to births, except numbers and sexes, but information is now obtained as to ages and birthplaces of parents, occupation of father, duration of marriage, and number, ages, and sexes of previous issue. A number of new tables have been compiled covering the year 1913, which it is proposed to extend next year.

Deaths.

The examination, on a scientific basis according to age, of the rates of mortality of its people is a matter of obvious importance to a nation, as it illustrates not only the effect of climate, but also the accumulated effect of all those social, medical, and other forces which affect longevity. Hitherto this important work has never been undertaken by the Department, and, in fact, apart from the crude death-rates produced annually, we are quite without any public knowledge of the

position regarding the mortality of the New Zealand population during the last twenty-two years, as there are no tables in existence covering a later date than 1892. In order to remedy this a mortality investigation is now being undertaken in quinquennial periods from 1891 to 1911, and the results, which I hope will be available shortly, will be brought out in such a form as to show progressively the trend of the mortality from period to period.

Following the example of the English, Scotch, Indian, and other Census Departments, actuarial advice in this important work has been sought, and I wish to acknowledge the valuable assistance given by Mr. A. T. Traversi, A.I.A. (London), Actuary to the Friendly Societies Office, who, though under no obligation in the matter, has gone to considerable trouble to devise processes suitable to the circumstances, and otherwise assist.

Orphanhood.

Statistics of orphanhood have been prepared in New Zealand for over twenty years, and they have at various times been commended by actuaries in different parts of the world. They were used by the actuaries in the preparation of the Right Hon. D. Lloyd George's national-insurance scheme. Hitherto we have simply recorded the number of children left at each age according to the age of deceased, with separate tables showing the age of the youngest child. These have now been extended to show sexes, birthplaces, certain causes of death, number in family under fourteen and under twenty-one. Last year steps were also taken to obtain age of widow (if any), so that for the future statistics will be compiled as to number leaving widows and age of widow. So much attention is now being given to pension and superannuation schemes that it is important to observe and tabulate all facts relative to widows and orphans. It is hoped that with the further particulars now being added these statistics will be found even more valuable in this connection in the future than they have been in the past.

Diseases in Hospitals.

Full particulars as to patients treated are obtained direct from the hospitals by means of cards, from which accurate and reliable statistics of diseases, operations, &c., could be compiled, but so far full use has not been made of the information obtained. It is, however, much too valuable and important to the community to be left unused, and it is proposed to recast these statistics this year with the view to their extension and improvement. I intend conferring with the Hospitals Department in regard to them.

LAW AND CRIME.

Three years ago these statistics were reorganized, and by arrangement with the Justice Department the compilation is now made in this office from individual cards received from the Courts and gaols. By means of these cards it is now possible to compile statistics as to "distinct offenders" as well as to the number of offences, besides giving particulars as to age, &c. Last year, also, provision was made for obtaining the grounds alleged in divorce cases, and these will be tabulated in future.

IMPORTS AND EXPORTS.

In accordance with the recommendation in the report on my return from Australia and your subsequent instructions I conferred with the Comptroller of Customs, and as a result arrangements have been made for placing these statistics on a footing which will, I hope, for the future satisfy the needs of all interested. For 1914 and onwards the "country of origin" as well as the "country of shipment" will be obtained and shown with the principal ports of entry into New Zealand for each commodity. A classification of imports and exports (hitherto shown in alphabetical order) has also been constructed and adopted, giving more details than has ever previously been attempted. The classification follows as far as practicable the lines of that adopted in the Commonwealth of Australia. The close connection existing between, and the similarity of conditions, &c., in, the two countries render it advisable that our statistics should harmonize for comparative purposes as far as possible. This factor is being kept in view whenever any portion of our statistics is being revised.

An important advance in connection with our trade statistics is the proposed publication in a monthly summary of statistics (referred to later) of details of imports and exports, with comparative and cumulative figures, so that within a month of the close of each year the total figures for the year will be available.

PRODUCTION.

Agricultural and Pastoral.

No proper and complete collection of these statistics has been made since that taken in conjunction with the census of 1911. There has been a collection of returns through the post for the principal grain and root crops each year, but the results have not been satisfactory. In accordance with the recommendations made on my return from Australia, and your instructions in connection therewith, I conferred with the Secretary of Agriculture and the Commissioner of Police as to the reorganization of these statistics.

As a consequence recommendations were made for the collection and tabulation of very complete statistics of agricultural and pastoral production, at an estimated cost of £3,000 per annum. The system, which will be practically similar to that adopted with success in Victoria, will involve the utilization of the police in the collection of the statistics. The recommendations made have, as you are aware, recently been approved, and the first collection under the new system will take

place immediately after the next harvest. It is hoped that in addition to the usual statistics as to crops and live-stock the new system will gradually be extended to include the production of orchards and other valuable particulars as to the cultivation and occupation of holdings. Considering the importance of such production to New Zealand it is essential that accurate and reliable statistics should be obtained in regard thereto.

Fisheries.

Attempts have been made at various censuses to obtain statistics relating to fisheries, but the information collected has been so incomplete and unreliable as to render the tabulation undesirable. The industry is of great potential importance to the Dominion, and I hope that one of the results of Professor Prince's visit will be that steps will be taken to obtain reliable data in regard to the industry. I intend, with your approval, conferring with the Secretary for Marine in the matter at an early date.

Forestry.

It is also to be regretted that there are no proper statistics in regard to forestry. I shall endeavour to make arrangements for obtaining particulars as soon as a favourable opportunity offers.

Manufactories.

There is nothing further to add, so far as industrial production is concerned, to what was stated in my report after visiting Australia. Although you approved of my conferring with the Labour Department as recommended there has been no opportunity of doing so yet. As soon, however, as the new system of collecting statistics *re* agricultural and pastoral production is initiated satisfactorily, I will approach the Labour Department for their co-operation in obtaining satisfactory statistics of industrial production. It is the next matter to be taken in hand, and I anticipate doing so shortly.

INDUSTRIAL AND ECONOMIC INQUIRIES.

Since the recommendations made in the report on my return from Australia I have, with your approval, made arrangements for the co-operation of the Labour Department in the collection of price statistics, from which to produce price index numbers on similar lines to those issued by the Commonwealth Statistician in Australia. Some twenty-three towns in the Dominion representative of inland and seaport districts have been selected, and the local Inspector of Factories in each will collect monthly, for despatch direct to this office, returns of the predominant retail prices of certain commodities and weekly rents. Similar monthly returns will also be obtained from the Inspectors in the four chief centres of wholesale prices over a somewhat larger range of commodities. From these returns, which will be carefully examined and tabulated, weighted price index numbers will be produced indicating some variations in the cost of living, &c.

In initiating the new system an inquiry into the course of wholesale and retail prices in the four chief centres has also been instituted, and an endeavour is being made to carry it back to 1891. I am not sanguine, however, of obtaining prices for all the commodities so far back, but I anticipate collecting fairly complete data to 1900, and probably a year or two earlier. Mr. J. R. Fraser, of the Labour Department, was detailed to visit the four centres to interview traders and make arrangements for the returns for back years, and his mission has been on the whole a very successful one. A considerable number of excellent returns have already been received, and I have to express my grateful appreciation of the very kind assistance received from merchants, shopkeepers, agents, and others in the matter. There are still a number of returns to collect, and there is a great deal of work to be done before the results can be presented to the public, but I hope they will be available before the end of the year.

The field of industrial inquiries in New Zealand, particularly so far as it affects cost of living, wages, unemployment, &c., has been practically untouched, and the above is merely a beginning subject to the limitation of our statistical staff, in regard to which I have made some references in my previous report. A collection of household budgets should be undertaken at an early date.

PUBLICATIONS.

Official Year-book.

This book continues to receive attention. More use is being made of diagrams and graphs. Every endeavour is made to cover all the different activities and aspects of the Dominion, and where it fails in this endeavour it is principally because there are no statistics obtainable. When the various statistics are reorganized, however, it is hoped to make the Year-book more useful and complete than it is at present.

Statistical Volume.

Hitherto this has been issued in parts, and then in one complete volume, the parts and the volume being circulated to the same people. In order to save the cost of the printing and circulation of the parts, and also because the growing size of the volume militates against its transmission through the post, it has this year been decided, with your approval, to issue it in four volumes in their final form. Another advantage to be derived from this departure will be the acceleration of its issue to the public. It will be possible to proceed with two volumes simultaneously, and it is hoped, after this year, with the assistance of the Printing Department, to issue the first two

volumes, giving full detailed tables as to population, vital statistics, law and crime, and trade and interchange, within six months of the close of the year.

Municipal Handbook.

This book contains very detailed information in regard to every municipality in New Zealand, and in the 1913 issue particulars concerning twenty-six of the principal harbours of the Dominion are included for the first time. It is a reliable record of municipal activities, and its usefulness and value would be largely increased if it were made an annual instead of a biennial publication. In time also its scope might be enlarged to include particulars in regard to other local districts, so as to make it a Local Authority Year-book.

Parliamentary Record.

In accordance with your instructions, following an order of the Legislative Council on the motion of the Hon. Mr. Jenkinson, the various early records, *Gazettes*, &c., of the Dominion were searched, and the Parliamentary Record compiled and issued.

Monthly Statistical Summary.

Since your approval for the issue of a statistical summary by this office monthly, the compilation of the tables, &c., to be included has been taken in hand, and is now well under way. The first number will probably be issued for July or August. The aim of the summary is to give in a handy form very briefly and without comment a summary of the various statistics of the Dominion, new figures being added each month where available, so that it will always be up to date and contain the very latest statistics ascertained. Similar monthly publications in Australia are greatly valued by merchants and others, and it is hoped the New Zealand one will also be found of practical value.

General.

In conclusion, I may say that the aim of the office is to make the statistics of the Dominion as complete and comprehensive as possible, with particular care as to their accuracy. Every effort is also made to expedite the issue of the statistics to the public at the earliest possible date.

MALCOLM FRASER,
Government Statistician.

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Price 3d.]

1914.
NEW ZEALAND.

RETURNS OR STATEMENTS

REQUIRED BY LAW OR RESOLUTION TO BE LAID BEFORE THE HOUSE.

Return to an Order of the House of Representatives dated 18th August, 1893.

Ordered, "That it be the duty of the Clerk of this House to lay upon the table at the commencement of each session a list of all periodical returns or statements which are by law, or by resolution of this House, required to be laid before the House, with a note of the time within which they should be so produced."—(Hon. Sir J. HALL.)

RETURNS OR STATEMENTS REQUIRED BY LAW OR BY RESOLUTION OF THE HOUSE TO BE LAID BEFORE THE HOUSE,
SHOWING TIME WITHIN WHICH THEY SHOULD BE SO PRODUCED.

NOTE.—Regulations under Acts and other Returns or Statements not strictly "periodical" are included.

Returns or Statements.	Pursuant to	Time from Commencement of Session within which they should be produced.
Accident Insurance Companies Act, Statements deposited under	Accident Insurance Companies Act, 1908, sec. 6	No time stated.
Agricultural and Pastoral Societies, Reports and Balance-sheets of	Agricultural and Pastoral Societies Act, 1908, sec. 12	No time stated. Production permissive.
Akaroa High School, Report and Accounts of ..	Akaroa High School Act, 1881, sec. 16 ..	No time stated.
Ammunition-supply, Contracts and Leases in connection with	Defence Act, 1908, sec. 127 ..	Twenty-one days. If Parliament sitting, twenty-one days from execution.
Apiaries Amendment Act, Regulations under	Apiaries Amendment Act, 1913, sec. 9 ..	Fourteen days. If Parliament sitting, fourteen days from gazetting.
Appropriation Account	Public Revenues Act, 1910, secs. 81 and 83 ..	Ten days. Forthwith if Parliament sitting.
Appropriation Account, Remarks of Audit Office on	Public Revenues Act, 1910, sec. 83. . .	To be laid on table with Appropriation Account.
Appropriations, Particulars of Transfers of ..	Public Revenues Amendment Act, 1912, sec. 2	Ten days.
Ashburton High School, Report and Accounts of	Ashburton High School Act, 1878, sec. 8 ..	No time stated.
Auckland College and Grammar School, Report and Accounts of	Auckland Grammar School Act, 1899, sec. 10	No time stated.
Auckland University College, Report and Accounts of	Auckland University College Act, 1882, secs. 18 and 25	One month. If Parliament sitting, one month from receipt.
Bank of New Zealand and Banking Act, Contracts under	Bank of New Zealand and Banking Act, 1895, sec. 37 .	No time stated.
Bank of New Zealand Assets Board, Balance-sheet, &c., of	Bank of New Zealand and Banking Act, 1895, sec. 52	Ten days.
Bank of New Zealand, Balance-sheet, &c., of ..	Bank of New Zealand and Banking Act Amendment Act, 1898, sec. 24	Ten days. If Parliament sitting, as soon as available.
Births and Deaths of Maoris, Regulations relative to Registration of	Births and Deaths Registration Amendment Act, 1912, sec. 20	Twenty-eight days. If Parliament sitting, twenty-eight days after making. (To be referred to Native Affairs Committee.)
Canterbury College Accounts and Reports ..	Canterbury College and Canterbury Agricultural College Act, 1896, sec. 41	Ten days. Forthwith if Parliament sitting.
Census Returns	Census and Statistics Act, 1910, secs. 14 and 25	No time stated.
Charitable Institutions, Reports on	Hospitals and Charitable Institutions Act, 1908, sec. 100	Fourteen days. As soon as possible, if Parliament sitting.
Cheviot Estate: Statement of Goods received at and shipped from Port Robinson	Land Act, 1908, sec. 305	Ten days.
Civil List Account.	New Zealand Constitution Act, sec. 65 ..	Thirty days.
Civil Service (<i>vide</i> Public Service).		
Coal-mining Leases, Amalgamation of ..	Coal-mines Act, 1908, sec. 13	No time stated.
Coal-mining Leases, Assignments and Transfers of	Coal-mines Act, 1908, sec. 12, as extended by sec. 7 of Act of 1909	Ten days. Forthwith if Parliament sitting.
Coal-mining, Resumption of Land and Contracts for, by the State	Coal-mines Act, 1908, sec. 69	Ten days. If Parliament sitting, ten days from decision.
Consols, New Zealand (<i>vide</i> New Zealand).		
Cook and other Islands' Federal and Local Ordinances	Cook Islands Government Act, 1908, sec. 13. .	Ten days.
Copyright Act, Orders in Council under ..	Copyright Act, 1913, sec. 29	As soon as may be after making.

RETURNS OR STATEMENTS REQUIRED BY LAW OR BY RESOLUTION OF THE HOUSE, ETC.—*continued.*

Returns or Statements.	Pursuant to	Time from Commencement of Session within which they should be produced.
County Councils' Accounts, Reports on Special Audit of	Counties Act, 1908, sec. 141	Ten days. If Parliament sitting, ten days from receipt.
County Councils' Balance-sheets	Counties Act, 1908, sec. 139	Ten days. If Parliament sitting, ten days after receipt.
Crimes Act, Rules under	Crimes Act, 1908, sec. 354	Twenty days. If Parliament sitting, twenty days from publication.
Crown Tenants, Concession of Rent and Rates to	Reserves and other Lands Disposal and Public Bodies Empowering Act, 1911, sub-sec. 3 of sec. 25	Twenty-one days.
Customs Act, Orders in Council under ..	Customs Act, 1913, secs. 46 and 47 ..	Fourteen days. If Parliament sitting, fourteen days after making.
Customs Act, Orders in Council <i>re</i> Cook Islands	Customs Act, 1913, sec. 303	Fourteen days. If Parliament sitting, fourteen days after making.
Dairy Industry Act, Accounts, Reports, &c., under	Dairy Industry Act, 1908, sec. 46	Thirty days. If Parliament sitting, thirty days after close of financial year.
Deeds Registration Act, Regulations under ..	Deeds Registration Act, 1908, sec. 53 ..	Fourteen days. If Parliament sitting, when approved.
Defence Act, Regulations under	Defence Act, 1910, sec. 15	Fourteen days. If Parliament sitting, fourteen days from gazetting.
Drowned in New Zealand Rivers, Return of Persons	Order of 26th July, 1882 (Mr. Pyke) ..	No time stated.
East Coast Native Trust Lands: Balance-sheet and Statement	East Coast Native Trust Lands Act, 1902, sec. 13	Ten days.
Education Department, Report and Accounts of	Education Act, 1908, sec. 173	One month. If Parliament sitting, one month from receipt.
Education Regulations	Education Act, 1908, sec. 172	No time stated.
Education Reserves, Proposed	Land Act, 1908, sec. 324	No time stated.
Education Reserves, Provisional	Education Reserves Act, 1908, sec. 7 ..	Ten days. If Parliament sitting, fourteen days after publication.
Election Petitions Court, Rules and Orders of	Legislature Act, 1908, sec. 195	Three weeks. If Parliament sitting, three weeks after making.
Electrical Motive Power, Reports on Feasibility of utilizing Waterways for	Public Works Act, 1908, sec. 277	As soon as practicable.
Exhibitions, Reports of Proceedings of, with Regulations and By-laws made	Exhibitions Act, 1910, sec. 11	No time stated.
Explosives and Dangerous Goods Act, Regulations under	Explosives and Dangerous Goods Act, 1908, sec. 15	Fourteen days. If Parliament sitting, fourteen days after publication.
Factories, Annual Report of Minister on ..	Factories Act, 1908, sec. 68	One month. If Parliament sitting, one month after close of year.
Fertilizers Act, Regulations under	Fertilizers Act, 1908, sec. 20	Ten days. If Parliament sitting, ten days after publication.
Fire Boards, Balance-sheet and Statement of Accounts of	Fire Brigades Act, 1908, sec. 42	Ten days. If Parliament sitting, ten days after receipt.
Footwear Regulation Act, Regulations under	Footwear Regulation Act, 1913, sec. 8 ..	Fourteen days. If Parliament sitting, fourteen days after gazetting.
Friendly Societies, Report of Registrar of ..	Friendly Societies Act, 1909, sec. 9 ..	No time stated.
Friendly Societies' Regulations	Friendly Societies Act, 1909, sec. 103 ..	Six weeks. If Parliament sitting, within six weeks from making.
Fruit-preserving Industry Act, Annual Statement under	Fruit-preserving Act, 1913, sec. 6	Thirty days. Forthwith if Parliament sitting.
Gisborne High School, Report and Accounts of	Gisborne High School Act, 1885, sec. 16 ..	No time stated.
Goldfields of New Zealand, Report on the ..	Order of 3rd August, 1869 (Mr. Harrison). (Now laid on the table by command)	No time stated.
Government Accident Insurance: Balance-sheet and Report	Government Accident Insurance Act, 1908, sec. 22	Fourteen days. Forthwith if Parliament sitting.
Government Accident Insurance Department Deficiency Certificate	Government Accident Insurance Act, 1908, sec. 15	Fourteen days. If Parliament sitting, fourteen days from issue of moneys.
Government Accident Insurance Department Regulations	Government Accident Insurance Act, 1908, sec. 30	Ten days. (To be referred to sessional Committee.)
Government Accident Insurance Department: Statement relative to Sinking Fund	Government Accident Insurance Act, 1908, sec. 9	Fourteen days. If Parliament sitting, fourteen days from close of financial year.
Government Life Insurance Department, Annual Report and Accounts of	Government Life Insurance Act, 1908, sec. 35	On or before 1st April. If Parliament sitting, fourteen days.
Government Life Insurance Department: Report of Actuary on Surplus Profits to be divided	Government Life Insurance Act, 1908, sec. 40	No time stated.
Government Life Insurance Department: Report of Actuary on Financial Condition of	Government Life Insurance Act, 1908, sec. 38	Fourteen days. Forthwith if Parliament sitting.
Government Life Insurance Department: Statement of Life-assurance and Annuity Business	Government Life Insurance Act, 1908, sec. 38	Fourteen days. Forthwith if Parliament sitting.
Government Railway Officers, Classified List of	Government Railways Amendment Act, 1912, sec. 3, and Government Railways Amendment Act, 1913, sec. 19	No time stated.
Government Railways Superannuation Fund: Balance-sheet and Accounts	Government Railways Act, 1908, sec. 91 ..	Ten days. If Parliament sitting, ten days after completion of audit.
Government Railways Superannuation Fund Board, Reports of, and Statements relative thereto (<i>vide</i> also Railways)	Government Railways Act, 1908, sec. 85 ..	Ten days. If Parliament sitting, ten days from receipt.
Government Valuation of Land Accounts ..	Valuation of Land Act, 1908, sec. 42 ..	Fourteen days. Forthwith if Parliament sitting.
Greymouth High School, Report and Accounts of	Greymouth High School Act, 1883, sec. 16 ..	No time stated.
Harbour Boards' Accounts	Harbours Act, 1910, sec. 52	Ten days. If Parliament sitting, ten days from receipt.

RETURNS OR STATEMENTS REQUIRED BY LAW OR BY RESOLUTION OF THE HOUSE. ETC.—*continued*.

Returns or Statements.	Pursuant to	Time from Commencement of Session within which they should be produced.
Hauraki Plains Act, Reports on Administration of, with Statement of Accounts	Hauraki Plains Act, 1908, sec. 10 ..	Thirty days.
Hokitika High School, Report and Accounts of	Hokitika High School Act, 1883, sec. 8 ..	No time stated.
Hospitals and Charitable Institutions Act, Orders in Council under	Hospitals and Charitable Institutions Act, 1909, sec. 130 ..	Twenty-one days. If Parliament sitting, twenty-one days from gazetting.
Hospitals and Charitable Institutions, Reports on	Hospitals and Charitable Institutions Act, 1909, sec. 76 ..	Twenty-one days. If Parliament sitting, twenty-one days from receipt.
Immigration Restriction Act, Regulations under	Immigration Restriction Act, 1908, sec. 44 ..	Ten days. If Parliament sitting, ten days from publication.
Industrial and Provident Societies Act, Regulations under	Industrial and Provident Societies Act, 1908, sec. 22 ..	Ten days. If Parliament sitting, ten days after approval.
Industrial Conciliation and Arbitration Act, Regulations under	Industrial Conciliation and Arbitration Act, 1908, sec. 127 ..	Fourteen days. If Parliament sitting, fourteen days from gazetting.
Industrial Schools (private), Regulations under	Industrial Schools Act, 1908, sec. 40 ..	Ten days. If Parliament sitting, within ten days after gazetting.
Industrial Societies: Reports and Accounts ..	Industrial Societies Act, 1908, sec. 12 ..	No time stated. Production permissive.
Industrial Unions: Return of Number of Members in each Union	Industrial Conciliation and Arbitration Act, 1908, sec. 17 ..	Thirty days.
Institute, New Zealand (<i>vide</i> New Zealand).		
Investment of Funds belonging to Post Office, Government Insurance Office, the Government Accident Insurance Office, Public Trust Office, the Commissioners of the Public Debts Sinking Funds, the State Fire Insurance Office, the New Zealand State-guaranteed Advances Office, and the Deposits under the New Zealand Consols Act, 1908	Public Revenues Act, 1910, sec. 91 ..	Ten days.
Labour Department, Reports of ..	Labour Department and Labour Day Act, 1908, sec. 12 ..	Fourteen days.
Labour Disputes Investigation Act, Regulations under	Labour Disputes Investigation Act, 1913, sec. 24 ..	Fourteen days. If Parliament sitting, fourteen days after gazetting.
Land Act, Regulations under ..	Land Act, 1908, sec. 3 ..	Fourteen days. If Parliament sitting, fourteen days from making.
Land Act, Regulations under, relative to Residence Conditions	Land Act, 1908, sec. 195 ..	No time stated. (To be referred to Lands Committee.)
Land and Income Assessment Act, Regulations under	Land and Income Assessment Act, 1908, sec. 119 ..	Fourteen days. If Parliament sitting, fourteen days after publication.
Land for Settlements Act, Transactions under	Land for Settlements Act, 1908, sec. 85 ..	Twenty days. If Parliament sitting, twenty days from close of financial year.
Land for Special Settlements, Reports on Blocks set aside for	Land Act, 1908, sec. 200 ..	Ten days.
Land Laws Amendment Act: Report <i>re</i> Part VII—Aggregation of Private Land	Land Laws Amendment Act, 1913, sec. 65 ..	Thirty days.
Land Settlement Finance Act, Revenue Accounts and Balance-sheets under	Land Settlement Finance Act, 1909, sec. 31 ..	Ten days. If Parliament sitting, ten days from receipt.
Legislature Act: Reports as to Member being of Unsound Mind	Legislature Act, 1908, sec. 31 ..	Forthwith if report in the affirmative.
Legislature Act, Reports of Representation Commissioners under	Legislature Act, 1908, sec. 22 ..	Ten days. If Parliament sitting, ten days from receipt.
Liabilities of Government Departments ..	Public Revenues Act, 1910, sec. 42 ..	Ten days from first sitting after receipt by Treasury.
Life Insurance Companies, Statements and Abstracts of Reports of	Life Insurance Act, 1908, sec. 33 ..	No time stated.
Local Authorities Superannuation Fund: Statement of Revenue and Balance-sheet	Local Authorities Superannuation Act, 1908, sec. 13 ..	Ten days. If Parliament sitting, within ten days of receipt.
Local Authorities Superannuation Fund: Triennial Report of Actuary	Local Authorities Superannuation Act, 1908, sec. 14 ..	Ten days. If Parliament sitting, within ten days after receipt.
Local Bodies' Loans: Annual Report ..	Local Bodies' Loans Act, 1913, sec. 86 ..	Fourteen days.
Marlborough High School, Report and Accounts of	Marlborough High School Act, 1899, sec. 11 ..	No time stated.
Mental Defectives, Report of Inspector ..	Mental Defectives Act, 1911, sec. 78 ..	Fourteen days. Forthwith if Parliament sitting.
Mining Act, Amounts paid as Compensation under	Mining Act, 1908, sec. 131 ..	Twenty days.
Mining Regulations ..	Mining Act, 1908, sec. 393 ..	Fourteen days. If Parliament sitting, twenty-eight days from gazetting. (To be referred to Goldfields and Mines Committee.)
Monopoly Prevention Act, Report of Board constituted under	Monopoly Prevention Act, 1908, sec. 11, as extended by Monopoly Prevention Amendment Act, 1913, sec. 2 ..	Ten days. If Parliament sitting, ten days after presentation to Minister.
Napier High School, Report and Accounts of ..	Napier High School Act, 1882, sec. 23 ..	No time stated.
National Provident Fund: Actuary's Report ..	National Provident Fund Act, 1910, sec. 24 ..	Ten days. If Parliament sitting, ten days from receipt.
National Provident Fund: Statement of Amounts paid in by Government	National Provident Fund Act, 1910, sec. 25 ..	Ten days. If Parliament sitting, ten days from payment.
Native Land Act, Orders in Council under, relative to Land for Native Settlement	Native Land Act, 1909, sec. 295 ..	As soon as practicable after making.
Native Land Act, Orders in Council under, vesting Land in Boards	Native Land Act, 1909, sec. 234 ..	As soon as practicable after making.
Native Land Act, Regulations under ..	Native Land Act, 1909, sec. 430 ..	Twenty-eight days. If Parliament sitting, within twenty-eight days after making. (To be referred to Native Affairs Committee.)

RETURNS OR STATEMENTS REQUIRED BY LAW OR BY RESOLUTION OF THE HOUSE, ETC.—*continued*.

Returns or Statements.	Pursuant to	Time from Commencement of Session within which they should be produced.
Native Petitions, Reports of Native Land Court on, and Recommendations of Maori Land Boards in the Matter of certain	Native Land Claims Adjustment Act, 1910, sec. 28	As early as possible. (To be referred to the Native Affairs Committee.)
Native Reserves Accounts	Native Reserves Act, 1882, sec. 12	No time stated.
Naval Defence Act, Regulations under ..	Naval Defence Act, 1913, sec. 25	Fourteen days. If Parliament sitting, fourteen days after gazetting.
Naval Defence Act, Securities in which Sinking Fund under, is invested	Naval Defence Act, 1909, sec. 7	Fourteen days.
New Plymouth High School, Report and Accounts of	New Plymouth High School Act, 1889, sec. 13	No time stated.
New Zealand Consols Account	New Zealand Consols Act, 1908, sec. 7	Thirty days after 31st March.
New Zealand Institute, Regulations and Transactions of	New Zealand Institute Act, 1908, sec. 11 ..	Twenty days. Forthwith if Parliament sitting.
New Zealand University, Report, Statutes, and Regulations of	New Zealand University Act, 1908, sec. 31 ..	No time stated.
Old-age and other Pensions, Particulars relating to	Pensions Act, 1913, sec. 70	Fourteen days. If Parliament sitting, thirty days after close of financial year.
Old-age and other Pensions: Regulations under Act	Pensions Act, 1913, sec. 74	Ten days. (To be referred to a Select Committee.)
Orchard and Garden Diseases Act, Regulations under	Orchard and Garden Diseases Act, 1908, sec. 20	Fourteen days. If Parliament sitting fourteen days from making.
Otago Boys' and Girls' High Schools, Report and Accounts of	Otago Boys' and Girls' High Schools Act, 1877, sec. 8	No time stated.
Patents, Designs, and Trade-marks: Annual Report and Accounts	Patents, Designs, and Trade-marks Act, 1911, sec. 113	No time stated.
Patents, Designs, and Trade-marks: Regulations under Act	Patents, Designs, and Trade-marks Act, 1911, subsec. 2 of sec. 123	As soon as practicable.
Pensions proposed to be granted to Civil Servants	Civil Service Act, 1908, sec. 28, as amended by the Public Service Classification and Superannuation Amendment Act, 1908, sec. 54	Ten days. If Parliament sitting, within ten days after granting.
Police Provident Fund (<i>vide</i> Public Service).		
Port Robinson, Statement of Goods received at and shipped from	Land Act, 1908, sec. 305	Ten days.
Post and Telegraph Departmental List ..	Post and Telegraph Act, 1908, Regulations under	Ten days.
Post Office Regulations	Post and Telegraph Act, 1908, sec. 118 ..	Fourteen days. If Parliament sitting, fourteen days after gazetting.
Post Office Savings-banks Returns	Post and Telegraph Act, 1908, sec. 82 ..	Fourteen days. If Parliament sitting, not later than 31st March.
Provincial Districts' Contributions to Revenue	Order of 2nd June, 1886 (Mr. Macandrew) ..	No time stated.
Public Account, Abstract of Revenue and Expenditure of the	Public Revenues Act, 1910, secs. 80 and 83 ..	Ten days. Forthwith if Parliament sitting.
Public Account, Details of Revenue and Expenditure of the	Public Revenues Act, 1910, sec. 84	Fourteen days. If Parliament sitting, fourteen days after signing of Controller's report.
Public Account: Remarks by Audit Office on Abstract of Revenue and Expenditure	Public Revenues Act, 1910, sec. 83	To be laid on table with abstract of revenue and expenditure.
Public Account: Reports by Controller and Auditor-General on Details of Revenue and Expenditure	Public Revenues Act, 1910, sec. 84, as amended by Public Revenues Act, 1913, sec. 23	Fourteen days. If Parliament sitting, fourteen days after signing.
Public Account, Transfers of Balances of ..	Public Revenues Act, 1910, sec. 56	Ten days. If Parliament sitting, ten days after transfer.
Public Debt Extinction: Report and Accounts of Board	Public Debt Extinction Act, 1910, sec. 24 ..	Twenty-eight days.
Public Health Regulations	Public Health Act, 1908, sec. 14	Fourteen days. If Parliament sitting, fourteen days after gazetting.
Public Revenues Act: Determination of Disputes by Governor in Council on Opinion of Attorney-General	Public Revenues Act, 1910, sec. 18	Ten days. Forthwith if Parliament sitting.
Public Revenues Act, Regulations under ..	Public Revenues Act, 1910, secs. 3, 87, 105, 127	Ten days. If Parliament sitting, ten days after gazetting.
Public Securities, Memoranda, Reports, and Orders in Council relative to	Public Revenues Act, 1910, sec. 97	Ten days. Forthwith if Parliament sitting.
Public Securities, Return of	Public Revenues Act, 1910, sec. 101	Thirty days, or as soon thereafter as practicable.
Public Securities, Telegrams and Orders in Council relative to	Public Revenues Act, 1910, sec. 98	Ten days. Forthwith if Parliament sitting.
Public Service Act, Regulations under ..	Public Service Act, 1912, sec. 34	Fourteen days. If Parliament sitting, fourteen days after publication.
Public Service Classification and Superannuation Act, Actuary's Report under	Public Service Classification and Superannuation Act, 1908, sec. 48	Ten days. If Parliament sitting, ten days after receipt.
Public Service Classification and Superannuation Acts, Additional Amounts paid into Fund by Government under	Public Service Classification and Superannuation Act, 1908, sec. 49; and Public Service Classification and Superannuation Amendment Act, 1908, sec. 39	Ten days. If Parliament sitting, ten days after payment.
Public Service Classification and Superannuation Act, Accounts, Statements, and Report under	Public Service Classification and Superannuation Act, 1908, sec. 47	Ten days. If Parliament sitting, ten days after receipt.
Public Service Commissioner, Report of ..	Public Service Act, 1912, sec. 15	Twenty-one days.
Public Service Commissioner, Statement relative to Suspension of	Public Service Act, 1912, sec. 10	Seven days. If Parliament sitting, seven days after suspension.
Public Service, Return of Temporary Officers in the	Public Service Act, 1912, sec. 45	Forthwith after making.
Public Service Superannuation: Actuary's Triennial Report	Public Service Superannuation and Classification Amendment Act, 1908, sec. 38	Ten days. If Parliament sitting, within ten days of receipt.

RETURNS OR STATEMENTS REQUIRED BY LAW OR BY RESOLUTION OF THE HOUSE, ETC.—*continued.*

Returns or Statements.	Pursuant to	Time from Commencement of Session within which they should be produced.
Public Service Superannuation: Report of Board, together with Accounts and Statements	Public Service Classification and Superannuation Act, 1908, sec. 47	Ten days. If Parliament sitting, ten days after receipt.
Public Service Superannuation: Report of Teachers' Superannuation Board, together with Accounts and Statements (<i>vide</i> also Teachers)	Public Service Classification and Superannuation Amendment Act, 1908, sec. 37	Ten days. If Parliament sitting, ten days after receipt.
Public Trust Office: Annual Report..	Public Trust Office Amendment Act, 1913, sec. 47	Ten days. If Parliament sitting, ten days after receipt.
Public Trust Office, Balance-sheet of ..	Public Trust Office Act, 1908, sec. 39 ..	Ten days. Forthwith if Parliament sitting.
Public Trust Office: Unclaimed Lands vested in Public Trustee	Public Trust Office Act, 1908, sec. 85 ..	Ten days. Forthwith if Parliament sitting.
Public Trust Office, Regulations of ..	Public Trust Office Act, 1908, sec. 63 ..	Ten days. Forthwith if Parliament sitting.
Public Works Act, Regulations under ..	Public Works Act, 1908, sec. 4 ..	Ten days. If Parliament sitting, ten days from issue.
Public-works Estimates	Public Works Act, 1908, sec. 7 ..	No time stated.
Public Works: Statement of Works carried out and Expenditure thereon	Public Works Act, 1908, sec. 8 ..	No time stated.
Public Works: Certificates of Auditor-General on above	Public Works Act, 1908, sec. 8 ..	No time stated.
Railway Accounts, Monthly	Government Railways Act, 1908, sec. 30 ..	No time stated.
Railway By-laws	Government Railways Act, 1908, sec. 11 ..	Ten days. If Parliament sitting, ten days from publication.
Railway Officers, List of	Government Railways Amendment Act, 1912, sec. 3; and Government Railways Amendment Act, 1913, sec. 19 ..	No time stated.
Railway Property Leases, Particulars of ..	Government Railways Act, 1908, sec. 37 ..	Ten days. If Parliament sitting twenty days from making.
Railways Construction and Land Act, Contracts under	Railways Construction and Land Act, 1908, sec. 12	No time stated.
Railways, Private, Agreements with, for Interchange of Traffic	Government Railways Act, 1908, sec. 42 ..	Ten days. If Parliament sitting, within twenty days of making.
Railways, Terms and Conditions of Leases of (<i>vide</i> also Government Railways)	Government Railways Act, 1908, sec. 33 ..	Thirty days before calling for tenders.
Rangiora High School, Report and Accounts of	Rangiora High School Act, 1881, sec. 16 ..	No time stated.
Rangitaiki Land Drainage Act, Reports and Accounts under	Rangitaiki Land Drainage Act, 1910, sec. 10	Thirty days.
Representation Commission, Reports of ..	Legislature Act, 1908, sec. 22 ..	Ten days. If Parliament sitting, ten days from receipt.
Reserves, Change of Purpose of	Public Reserves and Domains Act, 1908, sec. 7 ..	Ten days. If Parliament sitting, ten days from gazetting.
Returns required by Act or Resolution to be laid upon the Table	Order of 18th August, 1893 (Sir J. Hall) ..	Commencement of session.
Road Board Accounts, Reports on Special Audit of	Road Boards Act, 1908, sec. 104 ..	Ten days after first sitting after receipt.
Roads, Orders in Council or Proclamations closing	Public Works Act, 1908, sec. 133 ..	Ten days. If Parliament sitting, within ten days of issue.
Sale of Food and Drugs Act, Regulations under	Sale of Food and Drugs Act, 1908, sec. 28 ..	Twenty-one days. If Parliament sitting, twenty-one days after gazetting.
Savings-banks Regulations	Savings-banks Act, 1908, sec. 69 ..	Fourteen days. If Parliament sitting, fourteen days from date.
Scenery Preservation Act, Statements under..	Scenery Preservation Act, 1908, sec. 17 ..	Twenty-one days.
Securities held in the Dominion or London on behalf of the Government (<i>vide</i> Public Securities).		
Shearers' and Agricultural Labourers' Accommodation Act, Regulations under	Shearers' and Agricultural Labourers' Accommodation Act, 1908, sec. 13, as amended by the Shearers' and Agricultural Labourers' Accommodation Amendment Act, 1912, sec. 3	Ten days. If Parliament sitting, ten days from gazetting.
Shipping and Seamen Amendment Act: Exemptions by Minister	Shipping and Seamen Amendment Act, 1909, sec. 57	No time stated.
Sinking Funds, Report and Account of the Commissioners of	New Zealand Loans Act, 1908, sec. 51 ..	Fourteen days. If Parliament sitting, fifteen days from making up.
Sinking Fund under Naval Defence Act: Securities in which invested	Naval Defence Act, 1909, sec. 7 ..	Fourteen days.
Slaughtering and Inspection Act, Regulations under	Slaughtering and Inspection Act, 1908, sec. 62	Ten days. If Parliament sitting, ten days after gazetting.
Southland Boys' and Girls' High Schools, Report and Accounts of	Southland Boys' and Girls' High Schools Act, 1877, sec. 8	No time stated.
State Advances Act: Annual Statement ..	State Advances Act, 1913, sec. 64 ..	Fourteen days.
State Coal-mines: Balance-sheet, Statement of Accounts, and Report	Coal-mines Act, 1908, sec. 118 ..	Fourteen days.
State Coal-mines: Resumptions and Contracts	Coal-mines Act, 1908, sec. 69 ..	Ten days. If Parliament sitting, ten days from decision.
State Fire Insurance Office, Balance-sheet, Statement of Accounts, and Report of	State Fire Insurance Act, 1908, sec. 36 ..	Fourteen days. If Parliament sitting, forthwith on preparation.
State Fire Insurance Office, Regulations of ..	State Fire Insurance Act, 1908, sec. 45 ..	Ten days. If Parliament sitting, ten days from gazetting.
State Fire Insurance, Recommendation of Board for Discontinuance of	State Fire Insurance Act, 1908, sec. 22 ..	No time stated.
State Fire Insurance: Requisitions for raising Supplementary Capital	State Fire Insurance Act, 1908, sec. 24 ..	As soon as practicable.

RETURNS OR STATEMENTS REQUIRED BY LAW OR BY RESOLUTION OF THE HOUSE, ETC.—*continued.*

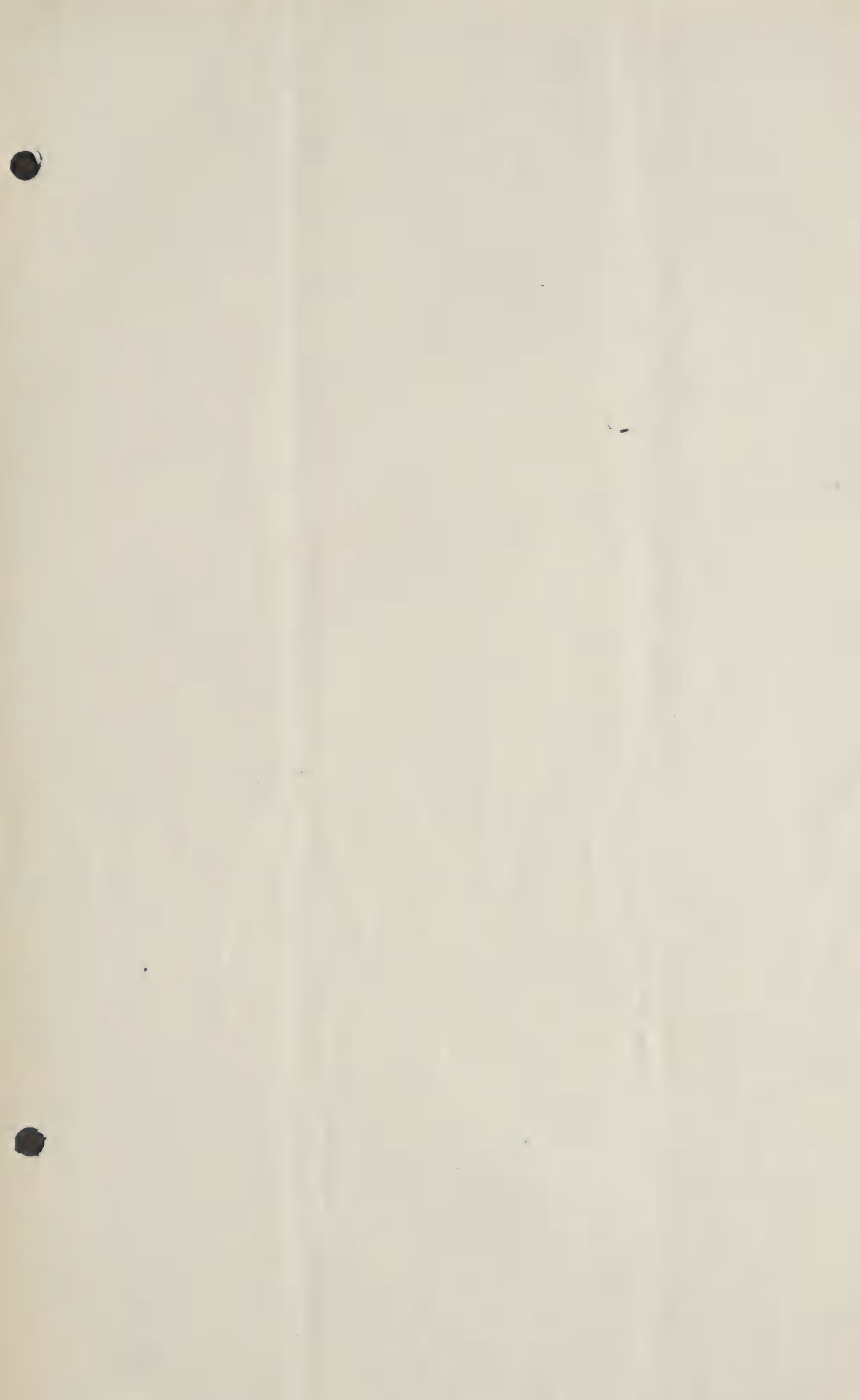
Returns or Statements.	Pursuant to	Time from Commencement of Session within which they should be produced.
State Fire Insurance: Sinking Fund Accretions and Investments	State Fire Insurance Act, 1908, sec. 28 ..	Fourteen days. If Parliament sitting, fourteen days after close of financial year.
State Forests, Lands proposed to be withdrawn from	State Forests Act, 1908, sec. 28 ..	No time stated.
Statutes Compilation Act, Compilations under	Statutes Compilation Act, 1908, sec. 3 ..	Commencement of session.
Stock Act, Regulations under	Stock Act, 1908, sec. 3	Fourteen days. If Parliament sitting, fourteen days from making.
Stock Act, Returns under	Stock Act, 1908, sec. 46	Twenty-one days. If Parliament sitting, twenty-one days after close of financial year.
Stock Condemned and Slaughtered, Return of	Stock Act, 1908, sec. 46	Twenty-one days. If Parliament sitting, twenty-one days after 31st March.
Teachers' Superannuation: Actuary's Report on Quinquennial Examination of Fund	Education Act, 1908, sec. 249 ..	Ten days. If Parliament sitting, ten days after receipt.
Teachers' Superannuation: Balance-sheet and Statement of Accounts	Education Act, 1908, sec. 248 ..	Ten days. If Parliament sitting, ten days after completion of audit.
Teachers' Superannuation: Report of Board, and Statement of Minister of Finance	Education Act, 1908, sec. 247 ..	Ten days. If Parliament sitting, ten days after receipt of report.
Teachers' Superannuation: Triennial Actuarial Report	Public Service Classification and Superannuation Amendment Act, 1908, sec. 38	Ten days. If Parliament sitting, within ten days of receipt.
Teachers' Superannuation Board: Accounts and Statements, accompanied by Report of Board	Public Service Classification and Superannuation Amendment Act, 1908, sec. 37	Ten days. If Parliament sitting, within ten days after receipt by Minister.
Teachers' Superannuation Fund, Additional Payments into, out of Consolidated Fund	Public Service Classification and Superannuation Amendment Act, 1908, sec. 39	Ten days. If Parliament sitting, within ten days of payment.
Telegraph Regulations	Post and Telegraph Act, 1908, sec. 133 ..	Fourteen days. If Parliament sitting, fourteen days from publication.
Thermal Springs District Act, Orders in Council under	Thermal Springs District Act, 1910, sec. 4 ..	As soon as practicable after making.
Timaru High School, Report and Accounts of	Timaru High School Act, 1878, sec. 8 ..	No time stated.
Trade-unions, Annual Report of Registrar of ..	Trade Unions Act, 1908, sec. 16 ..	One month. Forthwith if Parliament sitting.
Trade-unions Regulations	Trade Unions Act, 1908, sec. 31 ..	Ten days. If Parliament sitting, within ten days from approval.
Treasury Regulations	Public Revenues Act, 1910, secs. 3, 87, 105, 127	Ten days.
Unauthorized Expenditure Account	Public Revenues Act, 1910, sec. 54 ..	Ten days.
Unclaimed Lands vested in Public Trustee, Triennial List of	Public Trust Office Act, 1908, sec. 85 ..	Ten days. Forthwith if Parliament sitting.
University, New Zealand (<i>vide</i> New Zealand).		
Valuation of Land (<i>vide</i> Government Valuation of Land).		
Victoria College, Report and Accounts of ..	Victoria College Act, 1905, sec. 44 ..	Ten days. On receipt from Council if Parliament sitting.
Waihou and Ohinemuri Rivers Improvement Act: Statement of Moneys paid	Waihou and Ohinemuri Rivers Improvement Act, 1910, sec. 17	Twenty-one days.
Waimate High School, Report and Accounts of	Waimate High School Act, 1883, sec. 16 ..	No time stated.
Waitaki High School, Report and Accounts of	Waitaki High School Act, 1878, sec. 8 ..	No time stated.
Wanganui High School, Report and Accounts of	Wanganui High School Act, 1878, sec. 7 ..	No time stated.
Water-power and Electrical Energy, Reports on	Public Works Act, 1908, sec. 277 ..	As soon as practicable.
Whangarei High School, Report and Accounts of	Whangarei High School Act, 1878, sec. 8 ..	No time stated.
Workers' Dwellings Act, Statements under ..	Workers' Dwellings Act, 1910, sec. 18 ..	Thirty days.

25th June, 1914.

H. OTTERSON,
Clerk, House of Representatives.*Approximate Cost of Paper.*—Preparation, nil; printing (1,500 copies), £5 10s.

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1914.
NEW ZEALAND.

SECOND REPORT
OF THE
PUBLIC SERVICE COMMISSIONER.

Presented to both Houses of the General Assembly by Command of His Excellency.



WELLINGTON, N.Z.
BY AUTHORITY: JOHN MACKAY, GOVERNMENT PRINTER.

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REPORT.

The Hon. the Minister of Internal Affairs.

SIR,—

Wellington, 5th June, 1914.

I have the honour to forward, for the information of His Excellency the Governor, my Second Report on the Public Service.

My First Report, dated the 27th August, 1913, was written only eight months after the Public Service Commissioners assumed office. The extensive ramifications of the Service and the diversity of professional and other work necessarily precluded an exhaustive inquiry. I therefore preferred to obtain fuller information before referring to much that I include in this report.

WORK OF COMMISSIONERS.

This report as a whole will give some indication of the mass of work which has fallen upon the Commissioners during the past year. In addition, it may be mentioned that one or other of the Commissioners has visited the following places for the purpose of inspection, or to give officers an opportunity of bringing their cases under notice—namely, Auckland, Hamilton, Cambridge, Thames, Te Aroha, Rotorua, New Plymouth, Wanganui, Palmerston North, Napier, Gisborne, Porirua, Blenheim, Picton, Nelson, Stoke, Reefton, Westport, Hokitika, Greymouth, Kumara, Christchurch, Oamaru, Timaru, Otekaike, Dunedin, Gore, Queenstown, Cromwell, Clyde, and Invercargill.

One of the Commissioners has been engaged almost entirely on work in connection with the sittings of the Board of Appeal for some months; and the current work of selecting staff, holding inquiries, and the other manifold duties in connection with eleven thousand officers has been by no means light.

The classification of the Service was completed within eight months of the Commissioners assuming office, although similar work elsewhere in connection with an equal number of officers has often taken from eighteen months to two years. A great deal of time has been given to hearing and considering the representations of officers' associations.

It is to be hoped that when the Board of Appeal has heard the appeals in connection with the first classification the work of the Commissioners will become sufficiently normal to enable them to carry out a further inspection of offices throughout the Dominion.

EFFICIENCY AND CONDITION OF THE SERVICE.

I stated eight months ago that the Service was not, broadly speaking, found to be in so efficient a state as it should have been, but that there was a marked improvement and an enthusiasm on the part of members of the Service, and a desire to improve the working-methods, which was not before known. I am glad to be able to say that the improvement has been continuous, as will be seen from the following pages, but there is still much to be done. As was to be expected among a body of eleven thousand officers, there has been a good deal of passive resistance shown by a few officers to the operations of the Commissioners; but, on the other hand, it is difficult to praise too highly the enthusiasm with which new ideas have been supported by others. That an aversion to improvements should be natural in men of mature years is not surprising; it is still less surprising when the necessity for innovation is the result of slavishly following the methods of the past.

It is probably unfair to expect officers trained in some Departments of the Public Service to have a keen sense of business methods. It might more fairly be assumed that the system under which those particular Departments have grown up was such as to extinguish business capacity altogether. That this is not confined to the New Zealand Public Service, and is an inherent defect in a system in which there is not a Commission which can assume to some extent the functions akin to those of the general manager of a large business, is well known. The ill-founded belief that it is impossible to manage a Government Department in a method approaching to that of a business is another factor.

The slow and ponderous movements of some Departments, and the seeming paralysis of others in times of emergency, are the result of causes which go far back, and which have been difficult to realize under a system—often the result of legislation—which has overloaded Ministers with details, many of which require not only the personal care of the Minister and the Permanent Head of the Department, but the attention of the Governor in Council.

In all new countries, when the population is limited, affairs which now appear to be trifling assume considerable importance. The Governor, for example, begins his rule by taking a personal part in such minor details of the Public Service as would at the present day fall to the duty of a subordinate controlling officer. Under the same conditions, the Governor in Council is a body to which is referred and which passes Orders in affairs which appear to us now of little moment ; while legislation generally concerns itself with official procedure in detail.

It is easy to imagine how the immediate control of individuals of the Public Service is gradually delegated to others ; and, owing to the tendency to lean on written precedent, how functions precisely provided for by Act or dealt with by Order in Council are likely to be so continued, notwithstanding that the reason for the provision by Act or Order in Council has long passed away. As an example of the machinery required at present for the appointment of a comparatively unimportant functionary, the case of a Ranger under an acclimatization society may be instanced as requiring the attention of the Permanent Head of the Department concerned, the recommendation of the Minister, and the Warrant of the Governor.

The highest efficiency can more rapidly be attained by improvement from above than from below ; and in order to put matters on a business footing I would recommend as a preliminary that steps be taken to have existing Acts of Parliament examined with a view to eliminating such provisions in regard to procedure as may be at the present time considered to be mere formalities which could be avoided altogether or discharged in the Department. As an illustration of the burden placed upon Ministers, I found that recently a Minister had to sign, at one time, some two hundred documents authorizing the licensing-out of boys from the industrial schools—a business which might very well devolve on some special officer of the Education Department.

If efficiency in the conduct of business is to be measured by the facility with which it can be conducted, as I believe it should be, such facility can obviously be most readily attained by limiting the number of processes which at present many simple transactions have to go through.

A hindrance to economy and efficiency is the avoidance by many Departments of the primary business principle of presenting a balance-sheet in commercial form. There is, I believe, no better check on needless expenditure than to compel Departments to show their exact position. At the present time not all the commercial Departments show a proper balance-sheet : a mere statement of receipts and expenditure is far from sufficient. Departments which are revenue-collecting only should show clearly the percentage cost of the collection of revenue under its different heads as far as practicable, and Departments which describe themselves as spending Departments should show in far more detail than at present the way in which the money voted by Parliament is spent. Spending Departments which control quasi-commercial branches—as, for example, the Department of Agriculture—should show in a commercial form the balance-sheet of every experimental farm, with proper debits for the interest on the value of the property and plant ; while expenditure for the destruction of rabbits, and the like, should be clearly apportioned to show the cost of supervision, office charges, labour, and material.

To avoid looking things in the face, to be ignorant of the fact that work performed in one part of the Dominion is costing proportionately more for clerical assistance and more for labour than in another part, is wrong in principle, whether applied to a commercial house or a Government Department; and I cannot believe that any true business methods can be applied to the Public Service until Permanent Heads of Departments make themselves aware of such details, by keeping proper accounts to show the points at which economy and efficiency are being maintained or otherwise. Unless this is done there can never be any guarantee that an excessive staff is not being maintained.

In connection with the efficiency and condition of Departments, a case may be quoted which it is hoped is an isolated one. Recently one of the Commissioners made an inspection of a district office, which was found to be in an unsatisfactory condition. On being asked who was responsible for the state of affairs, the officer in charge wrote as follows:—

“The state of affairs in the — office is due primarily to three causes,—

“First, the practice that obtained in the past of making — the dumping-ground for unsatisfactory officers, who should have been dealt with summarily in the places from which they were transferred. Particulars of these would take too long to enumerate, but will be supplied if necessary.

“Secondly, to the practice of allowing officers to grow up in this office, and remain here all their lives, without acquiring a competent knowledge of their duties.

“Thirdly, to the very lax system of discipline which obtained in this office for the generation preceding my advent here.”

He then goes on to give examples of the lax system of discipline, and states that the record systems were inadequate, but claims that no one is responsible for this, as there had never been any uniform system adopted in the various offices of the Department.

CO-OPERATION AND CO-ORDINATION OF DEPARTMENTS.

In my First Report I referred at some length to the lack of co-operation and co-ordination of Departments. I particularly mentioned the failure of co-operation between the Departments and the Treasury. A beginning has been made by the Treasury to remedy this failure, involving the almost entire recasting of the method of account-keeping. Preparation for this necessarily occupied a great deal of time, and the Treasury was only able to bring the new system into working-order at the beginning of the present financial year. To enable proper inspection to be undertaken by the Treasury, the Assistant Accountant was appointed Inspector of Departmental Accounts, and he has since been provided with an assistant. Details of the new system appear elsewhere.

Although it is imperative that in order to ensure real efficiency a number of small Departments should cease their present independent existence, it has not been possible to carry out more than one amalgamation—namely, that of the Marine and Machinery Departments.

In 1909 an attempt was made to group Departments. This resolved itself into little more than a nominal grouping—with the exception of the Pensions Department, which was absorbed by the Post Office. This was later removed from Post Office control and re-created as a special Department. There has been no valid reason, so far as can be seen, for the creation of so many small Departments. As showing the peculiar conditions which exist at present, it is found that, although the Government Insurance Department has all the machinery for the purpose, an entirely separate staff with a separate Actuary is attached to the Friendly Societies Department for the purpose of carrying out the life-insurance business of the National Provident Fund. The whole of the work could readily be undertaken by the Government Insurance Department, with no addition to its actuarial staff and very little addition, if any, to the number of clerks employed. The Friendly Societies Department could also with advantage be attached to the Government Insurance Department. The only objection offered is that the latter Department is, in effect,

working on a strictly commercial basis, while the cost of administration of the National Provident Fund is not charged to the fund; and the Government Insurance Department is averse to taking over a branch of life-insurance business which has not yet been demonstrated to be a profitable one.

In the 1909 scheme of grouping Departments the essential advantage of combining the staffs was not carried out. In the instance I have just quoted the amalgamation of the National Provident Fund could be so complete as to abolish the principal officer; but in the case of the Friendly Societies it would no doubt be necessary to retain a controlling officer under the Government Insurance Commissioner, for the purpose of dealing with the many questions of an administrative and deliberative nature which necessarily arise. All the other work of the office, however, such as that of valuing friendly societies and keeping the necessary accounts, could be absorbed by the main Department. There would be no difficulty whatever in estimating the cost of the work from year to year and receiving payment for it from the Treasury.

There is always opposition on the part of officers to the amalgamation of Departments, owing to the fear that the importance of the existing Heads will be reduced. In the majority of cases there is no need to fear this; but what is absolutely certain is that a great deal of work of a more or less routine nature would be more efficiently performed, while the Permanent Head, often a professional man, would be relieved of the attempt to supervise clerical and other work about which he has no particular knowledge. As an instance of this, I take the case of a purely professional Department which is nominally a sub-department of another Department. I found that owing to the unexpected result of legislation the time of a principal professional officer was largely taken up with clerical work. From other causes the Permanent Head, also a professional officer, was also overloaded with clerical work. A clerk was provided for the first-mentioned officer and a shorthand-writer for the Permanent Head. It was then found to be unnecessary to appoint two additional professional officers whom the Permanent Head expected he would require—a saving of quite £800 per annum, besides leaving the Permanent Head and his next officer reasonably free to carry out their important professional duties. Had this Department been strictly a portion of the principal Department, instead of being so in name only, there would have been no difficulty of the kind, as the whole Department would have been available to relieve the professional officers of mere detail.

At present every small Department has its Accountant or Accounts Clerk, generally in addition to a Chief Clerk. I have no hesitation in saying that if half a dozen of the minor Departments were merged into one, and the account-keeping placed under the charge of a qualified accountant, the necessary work would be done more efficiently than at present, and at a quarter of the cost.

What is required in this Dominion is a limited number of Departments, in charge of Permanent Heads who will take control of all the clerical and accounting work and provide relief from one branch to the other as may be found necessary. Cadets entering such Departments should be required to pass from one branch to another in the early years of their career, so as to acquire a wide knowledge of the Department and be available for any branch. In small Departments cadets learn so little that their future usefulness is impaired.

Much cost to the country, and general inconvenience to all concerned, is caused by the necessity for professional Heads having to deal with staff matters. A Department with four or five clerical officers is almost overwhelmed when a slight pressure of work occurs, and the work of the Public Service Commissioner is unnecessarily increased by having to search among Departments to provide temporary relief. Such relief is rarely willingly given by Permanent Heads when it is required for another Department; but if large Departments were created as suggested, any hesitation on account of official jealousy or otherwise would disappear so far as the branches of that Department might be concerned.

The main point, however, is that the present system is unnecessarily costly, and not nearly so efficient as one with a limited number of Permanent Heads,

who alone should be described as Administrative officers. The Departments I recommend are the following fourteen in place of the existing thirty-three :—

- (1.) Treasury, to include Advances to Settlers, Public Service Superannuation, and Old-age Pensions.
- (2.) Internal Affairs, to include Public Health, Mental Hospitals, Immigration, Registrar-General, Statistician, and Government Printing.
- (3.) Education.
- (4.) Justice, to include Native, Cook Islands, Crown Law, and Prisons.
- (5.) Trade and Industries, to include Industries and Commerce, Mines, Marine, Inspection of Machinery, Labour, Patents, Tourist and Health Resorts.
- (6.) Agriculture.
- (7.) Inland Revenue, to include Land and Income Tax, Stamps, Lands and Deeds Registry, and Valuation.
- (8.) Lands and Survey, to include Lands for Settlement.
- (9.) Customs and Excise.
- (10.) Government Insurance, to include National Provident Fund and Friendly Societies.
- (11.) Public Trust.
- (12.) Public Works.
- (13.) State Fire Insurance.
- (14.) Post and Telegraph.

The Audit Department and the civilian members of the Defence and Police Departments are not included. It is necessary for the Audit Office to have a staff which should maintain an existence apart from a Permanent Head other than the Controller and Auditor-General. The present arrangement, under which a small proportion of the total staff of the Defence and Police Departments is subject to the Public Service Act, while the Head is not, necessitates those officers being treated specially.

In recommending a Department of Trade and Industries, instead of a number of independent Departments performing work which is more or less inter-related, I have in view the great developments likely to take place in the near future. Details of the administration of such a Department will, no doubt, be a matter for discussion. As a matter of convenience, I have suggested the inclusion of the Tourist and Health Resorts Department; but the work of this Department would probably be better performed by the Railway Department, the hospitals and medical officers under the Tourist and Health Resorts Department being transferred to the Public Health branch of the Department of Internal Affairs.

Unfortunately, the provision of accommodation for Government Departments in Wellington has not kept pace with the creation of new spheres of State activity and the consequent expansion of the Service, with the result that amalgamation in some cases will be difficult. There is no reason, however, why the building programme of the next few years should not be designed to carry out the proposals now made.

A striking instance of lack of co-operation of Departments came under notice in connection with coal royalties. The collections are made by the local Receivers of Gold Revenue, and in some cases by Receivers of Land Revenue. There was no supervision, the Receivers simply receiving such royalties as the coal-mine lessees might tender, and being in no position to check the figures. The Permanent Head of one Department stated that a second Department was under the impression that the first Department charged itself with full responsibility in the matter; but both the first Department and a third Department thought that a fourth Department was taking the responsibility. The result was that no one attended to the matter, and there was reason to fear that a large amount had been lost to the revenue in consequence. This has now been put on a proper footing by section 24 of the Public Revenues Amendment Act, 1913.

Similarly, the collection of timber royalties appears to have been performed in a haphazard manner, as is shown in the following extract from the report of the 1913 Forestry Commission :—

“In some cases the Warden’s Courts are held in small decayed mining townships, where the Clerk of the Court may be the local constable; such constables are liable to frequent transfer, with the result that the collection of timber royalties has in some cases been allowed to get into arrears, and then, through millers becoming insolvent, large sums have been lost to the Crown. Instances of this have been brought under our notice.”

It is only a few days ago since I ascertained, by means of an inspection made on my behalf, that a local officer had been paying over to local bodies proportions of revenue as much as five and six times the amount to which they were legally entitled. In the same Department it was also found, in respect of the accounting-methods, that the procedure adopted in the various centres materially differed, and in one case it was ascertained that as large a sum as £14,000 had not been claimed as a refund to the departmental vote.

It seems singular that with an Audit Department having Inspectors throughout the country, and other Departments vitally concerned in such collections and payments, it should be possible for discoveries of this kind to be made. As provision for the inspection of accounts by the Treasury Department has been made, it is to be hoped that a vigorous policy of inspection will make leakages and overpayments of the kind impossible. How far they extend it is difficult to determine.

CO-OPERATION WITHIN DEPARTMENTS.

There is one phase of departmental administration that calls for serious attention. It has been impressed on the Commissioners since they have taken control of the Service that steps should be taken to bring the district officers more closely into touch with their head offices, in order to ensure a full and sympathetic correlation of the respective duties.

Local officers who are so situated as to be within easy and economical reach of Wellington should be brought much more frequently to their head office than has been the practice in the past, to discuss the various points that arise from time to time in the course of departmental work; and it is equally necessary that the Permanent Head should avail himself of every convenient opportunity to visit his district offices, and thus make himself thoroughly acquainted with local work and requirements.

The visits of the Commissioners to the different portions of the Dominion have enabled them to say that a very marked improvement could be effected in the relations at present existing between the several offices of Departments if they were brought more into touch with each other. It appears to the Commissioners that at the present time the fact that these district offices exist as part of one organization is overlooked to some extent. It has been found that instructions are drafted, forms sometimes printed, and schemes put into operation by head offices without the district offices being brought into consultation in regard to these oftentimes important matters. In this way a Department is frequently deprived of the assistance of able and enthusiastic officers, whose opinions and advice in regard to many matters affecting the organization of the work would be of the greatest value.

It is also considered that the greatest care should be exercised by head offices in cases where minor irregularities have occurred, so as in no way to interfere with the cordiality which should always mark the relations between head and district offices. The Commissioners feel that if the Permanent Heads would regard the branches of their Departments as full partners in a complete scheme of organization very beneficial results would accrue to the Service generally.

ACCOUNT-KEEPING.

Consequent upon the institution of various reforms in the interests of the public, improvements in the methods of accounting as between the Treasury and the general Departments of the Service, and the passing of the Public Revenues Amendment Act, 1913, several important amendments to the Treasury Regulations were considered necessary. As some minor alterations, in the direction of widening the scope of the regulations to cover any improvements that time may show to be expedient, were considered desirable, advantage was taken of the opportunity to

recast and revise the existing regulations to meet the altered circumstances; and, together with the clauses inserted to cover the latest requirements, new Treasury Regulations were gazetted on the 30th March, to come into force on the 1st April, 1914.

Briefly, the general effect of the amended regulations has been to shorten the methods of rendering departmental accounts to the Treasury, without in any way impairing the efficiency of the result formerly obtained, while closer co-operation has been established. Forms have been standardized, while an efficient, uniform, and progressive system of accounting for departmental receipts and expenditure has been introduced, which does away with a considerable amount of duplication and overlapping. The responsibility for keeping itemized accounts has been definitely placed with Departments, the Treasury dealing with totals only.

Payment is now made to claimants by order-cheques which embody a form of receipt, rendering it unnecessary for the holders to visit the post-office to receipt vouchers and obtain counter-signatures, as formerly. Besides being a great convenience to the public, the Post and Telegraph Department has been relieved of a considerable amount of work, the value of which I believe was estimated at about £1,200 per annum.

It has also been arranged that claims for amounts up to £5 may be paid locally, without the necessity of first referring the relative vouchers to Wellington.

Uniform accounting periods have been adopted whereby all Receivers and Imprestees are required to forward their returns four times per calendar month, instead of weekly, as formerly.

Salaries and wages of all persons employed in the Government Service are in future to be paid in cash wherever possible.

Provision has been made whereby routine matters formerly referred to the Minister in charge of the Department may be dealt with by the Permanent Head.

REFERENCE TO DEPARTMENTS IN FIRST REPORT.

Many suggestions in which the existing practices of Departments could be reviewed and altered with advantage were made in the First Report. These were brought specially under the notice of Departments, and the replies which have been received will be found in Appendix D.

While appreciation must be expressed at the efforts made and the assistance rendered by some Departments in giving effect to suggestions in regard to the re-modelling of current practices with the object of curtailment of work, yet at the same time it must be mentioned that others, instead of being prompt to adopt suggestions when easy means of producing economy and efficiency have been pointed out to them, have either taken no action or else have so approached the matter as to largely negative the good effect that should have been derived. Such resistance and unnecessary delay is not satisfactory.

MODERN METHODS IN OFFICE-WORK.

Special attention has been paid during the year to the introduction of modern office-processes and the adapting of mechanical office-appliances to the work of Departments, and every opportunity has been taken to suggest the extension of these methods throughout the Service.

The class formed in Wellington last year for teaching the uses of mechanical office-appliances was well attended by typistes in the general Service, by Telephone cadettes, and by female employees in the Government Printing Office. At the conclusion of the course of instruction a competitive efficiency examination was held, for which thirty candidates sat. The result of the examination, the first of its kind to be held in the Dominion, was very satisfactory, as eighteen of the examinees secured a pass, and one a partial pass. All the successful candidates are now employed in the Departments where these appliances are in use; but as the first examination did not produce sufficient qualified machinists to meet all the demands of the Service, a second class was formed early in February of this year, and the course of instruction is in progress. A number of the women attending this class are at present sufficiently advanced to enable their services to be utilized by Departments.

A certain amount of the practice-time of the typistes learning the newer processes has been devoted to actual departmental work. As an illustration, one parliamentary return which was formerly prepared at a cost of £40 was completed by the machine process in the school at a cost of £6; and if the data for the return had been received from the Department in good shape it could have been prepared for 50 per cent. less.

In Auckland it has been found necessary to form a similar class. It is being conducted by one of the successful candidates at the first examination held in Wellington, and is being attended by eighteen typistes and Telephone cadettes. It will be periodically supervised by the Instructor, who will hold an examination in due course. The establishing of a class at Christchurch is under consideration.

Throughout the year the Instructor has continued to visit the Departments in Wellington in which the new appliances have been installed and the new processes adopted, and has instructed the operators and supervised the work of adapting the machines to the particular requirements of each Department. In addition to this branch of the work, the services of the Instructor have been very largely availed of by the Departments in the compilation of new forms and for the more efficient and economical handling of the work, and in other ways have been of assistance in dealing with the many questions of detail that necessarily arise in connection with the adoption by the Service of new systems and practices.

The inexperience of the operators in the initial stage of the use of these appliances has in some cases raised a doubt as to the suitability of a machine for particular work; but in every case, after the Instructor has supervised and advised the operator during the progress of the work in an office, the results have been satisfactory.

Many economies have been effected in regard to supplies. Details of this kind are apt to be regarded as of trivial importance; but, in view of the waste which has undoubtedly occurred in the past in the matter of stationery and supplies generally, these savings, though small in themselves, will in the aggregate represent a substantial economy.

All requisitions for mechanical office-appliances have been submitted to the expert attached to the Commissioner's office, who has gone carefully into the work on which it has been proposed to use the machines. In this way a large amount of unnecessary expenditure has been avoided in the purchase of machines that on investigation have been shown to be unsuitable for the wants of the Department. On the other hand, it is also necessary to state that several machines have been purchased by more than one Department without the approval of the Commissioner, and therefore without any advantage having been taken of the advice of the expert. It has been found that in some instances the machines so acquired are not at all suited to the work proposed to be done on them, and that their purchase will result in no economy.

It is proposed to extend the visits of the Instructor to the offices throughout the Dominion, in order to ascertain in what further manner mechanical processes and modern methods can be applied to local work. By means of their general application wherever practicable throughout the Service it is confidently anticipated that it will be possible, in Departments where the business is expanding at a rapid rate, to handle the increase in the work without any marked addition to the existing staffs. This has already been the experience in the offices where the new methods are in operation, as will be seen by reference to Appendix H, which comprises excerpts from the reports of the Departments that have adopted the improved methods.

These reports show clearly that the introduction of modern processes in the Public Service has already been attended with most satisfactory results in regard to the vital essentials of efficiency and economy, and fully justify the prediction to which I gave expression in my First Report. Even in the short time that has elapsed since their introduction, together with the use of the new forms, multiple and compound schemes, the economy arising therefrom has been demonstrated to be £15,800 per annum. It will be obvious, of course, that it is still not possible to estimate the full economic effect of installing the machines, as so much depends on the skill and efficiency of the operators; but as the latter become more expert, so too will the beneficial results be more apparent.

When these modern processes are in full working-order, and the machines under the control of thoroughly efficient operators, a very large increase should be shown on the already substantial saving effected. Reproductions of forms illustrating multiple schemes and other processes in operation in various Departments, as well as illustrations of the forms, &c., in use prior to the introduction of such methods, appear in Appendix I.

The following is a typical instance of the minor savings which assist towards the aggregate of £15,800 :—

<i>Assembling of Statistics from Scattered Returns.</i>	
1912. 30,000 Returns.	1913. Over 30,000 Returns.
Four permanent clerks employed.	One permanent clerk employed.
Five temporary clerks employed.	Two temporary machinists employed.
Time occupied, 131 days.	Time occupied, 28 days.
Cost of temporary assistance, £41 10s.	Cost of temporary assistance, £4 7s. 6d.

Cost of compilation, one-tenth of the previous year.

A difficulty is still being experienced in securing machines adapted to special phases of work, owing to the fact that they have to be built according to specifications, and that the manufacturers in some cases require six months in which to complete each order. The inconvenience that has been caused by this shortage has, however, been minimized to a large extent by a system of exchange of machines between Departments.

Quite apart from the actual monetary consideration, in many cases the introduction of machine processes has enabled the work of Departments to be carried on with greater facility, and with an appreciable diminution in the amount of overtime in offices where hitherto a great amount of it has been necessary to keep pace with the work. Evidence of this will also be found in Appendix H.

NEW BOOKS AND FORMS.

It was stated in the First Report that steps had been taken whereby all new books and forms should be submitted to the Commissioners before being brought into use. During the past year the practice has been continued, with satisfactory results.

In cases where it has been considered that forms or books could be improved upon they have been resubmitted to the Departments concerned. Numerous changes have been made as the outcome, and in a number of cases it has been found that forms and books requisitioned for were superfluous. In view of the experience gained, it becomes a question for further consideration whether it should not be arranged for the whole of the reprinting of books and forms to be referred for approval before new supplies are obtained, but probably the best way to deal with the matter will be for each Department during the ensuing twelve months to carry out a thorough revision of its books and forms. If this is done in an intelligent manner it is considered that thousands of pounds per annum will be saved. One case—not an isolated one—may be mentioned as illustrating alterations carried out, in which an original submission from a Department was so reconstructed that one form was made to serve the purpose of three.

It has been noticed from time to time that books in many cases are far too large for ordinary requirements. Where it is necessary to use books for accounting and statistical purposes their size should be kept within reasonable limits. These large books are a feature which has been handed down from bygone days, and one which has been found particularly common in Government offices.

ECONOMIES.

In my First Report I estimated that economies amounting to £47,000 per annum could be effected, but it was indicated that it would be some time before the full effect of altered arrangements could be seen. In estimating economies no special mention was made of the saving likely to be effected when Departments could be inspected more thoroughly and surplus officers marked for removal. It is somewhat difficult to

distinguish savings on this account, and others which are stated in more general terms. There is, however, a record of economies resulting through vacant positions not being required to be filled during the year, the total value of which was £8,000. In addition, indirect economies of quite £3,000 have resulted from a utilization of excess officers for temporary work in other Departments instead of engaging temporary clerks.

As regards the savings estimated in August last, the following is the present position :—

Treasury—	£	
Reorganization of arrangements for imprest advances, and improved methods of accounting—		The new system only came into force on the 1st April last. I again emphasize the necessity for keeping the whole matter of imprest accounts under review by means of inspection of balances and examination on the spot as to conditions requiring imprest. This has been effected.
Annual value of £275,000 at 4 per cent. . .	11,000	
Annual saving of staff in Treasury and other offices by reduction of duplication of accounts, &c.	5,000	
Abolition of bookbinding of Treasury vouchers	800	
Internal Affairs—		
Messengers	1,300	Economy underestimated. The actual saving is found to be £2,580; this has been practically effected.
Saving in reorganization of sub-departments	1,300	This has been effected.
Stamp Department—		
Saving by use of machines for stamping . .	560	This has been effected.
Land and Deeds—		
Saving by use of typewriters for recording. .	2,000	This has been only partly effected, but the economy is quite practicable.
Saving by improved arrangements for draughting-work	500	This has not yet been effected.
Saving by introduction of new system of records, all Departments	1,600	This economy was underestimated by £500.
Registration of births, deaths, and marriages, and electoral: Saving by placing work in charge of Government officers	1,500	Partially effected. It will probably be a further one to two years before the change is complete.
Official Assignee, Christchurch: Work to be performed by Deputy Public Trustee . .	300	These have been effected.
Customs: Amalgamation, &c.	600	
Government Life Insurance: Amalgamation with Post-office at Oamaru	200	
Public Health: Amalgamation of Bacteriological Laboratory with Wellington Hospital . .	500	
Mines: Position of one Inspector to lapse on retirement	365	
Public Service Superannuation: Amalgamation of positions	300	
Tourist Department: Amalgamation of positions	315	
Improved methods of performing work—		
Land and income tax	14,300	£15,800 is reported as the economy partly effected or commenced, as per reports from Departments in Appendix H, &c.
State-guaranteed advances		
Customs Department		
Lands and Survey		
Valuation Department		
Public Trust Office		
Public Works Department		
Machinery Department	5,000	Advice is being awaited from the Board of Agriculture.
Department of Agriculture, &c.		

The unseen economies of the year resulting from the better disposition of the staff wherever this could be arranged were considerable, but it is difficult to allot a definite amount, owing to the fact that the Service must continue to expand rapidly so long as the revenue continues to increase. Under some headings the additional cost of collecting additional revenue is high.

The economies likely to result from the amalgamation of Departments, as is proposed elsewhere, cannot be estimated exactly. There is no doubt, however, that they will be considerable in the near future, if not at once.

The figures below show a saving of, say, £20,000, in addition to that estimated in August last, namely :—

	£
Positions not required to be filled	8,000
Temporary staff not required	3,000
Economies underestimated—	
Department of Internal Affairs	1,200
New record system	500
Improved methods of performing work	1,500
Unseen economies owing to better disposition of staff, say ..	2,000
State Coal-mines—Reorganization	800*
Electoral—Improved method of purging rolls	3,000†

If expectations are realized under all headings, the annual economy should be £67,000, instead of £47,000 as estimated last year. In addition, a further £4,500 is in sight on account of improved methods of working in the Post and Telegraph Department. To avoid the risk of overlapping items, I think it may safely be said that within a couple of years a full annual saving of at least £65,000 will be apparent.

A growing difficulty is the fact that too many of the officers released by Departments are drawing such salaries that it will take time to find them work which is worth the salary paid.

SUGGESTIONS FOR IMPROVEMENTS.

Regulation No. 17, which invites officers to submit suggestions having for their object improvements in the method of working which will tend to increased efficiency or economy, has met with gratifying response, many valuable ideas having been submitted during the past year. This is evidence of the interest which some officers are taking in the work of their Departments. Several of these suggestions have been approved, and are now in operation, with satisfactory results; and others are under consideration. In some cases, although the suggestions have not themselves been adopted, they have led to distinct improvements and economies in departmental practices. Other suggestions, which would have proved of value had the existing methods been continued, have been superseded by a complete change in the procedure of the Departments concerned. In addition to the above, suggestions to the number of 109 have been forwarded to the Commissioner, but, for various reasons, have not been adopted.

It has been frequently stated by officers that there has been such great objection in some Departments to receive suggestions for improvements that the officers have felt it to be useless to attempt to make further suggestions. Having in mind a proved case in which a suggestion by an officer was deliberately withheld from the Commissioners by a Department, I am reluctantly compelled to conclude that there must be good ground for the general feeling in the Service of the inutility of officers approaching their Departments with suggestions. While it must happen that suggestions are sometimes impracticable or have been forestalled, officers should be encouraged to bring forward anything which they consider to be new and worthy of adoption.

In accordance with the intimation conveyed in my First Report I append the names of the officers whose suggestions have been adopted, together with brief particulars of their schemes :—

Mr. W. H. Frethey, Tourist Department, Wellington, suggested the establishment of a general-messenger service to serve all the Departments, in lieu of the former system by which individual Departments provided their own messengers, as it was found that messengers attached to some offices had really insufficient work to keep them occupied at all times. The suggestion was that messengers should be despatched from the general-messenger staff at regular intervals to the different Departments for the delivery and posting of correspondence and despatch of telegrams. The whole question was referred to and dealt with by the Permanent Head of the Internal Affairs Department; and, as a result, the control of the service

* Not effective for some months.

† Triennially.

was centred in his Department, and has resulted in a substantial saving. A further reference to this scheme will be found on page 37 of the report. This and the following are regarded as the two best suggestions of the year.

Mr. A. G. Clarke, Post and Telegraph Department, Auckland, suggested, in connection with quarterly and annual balances in the Post Office Savings-banks, a simpler system than that in force to deal with the volume of work now necessary, yet at the same time retaining an adequate record and check. Briefly put, Mr. Clarke suggested that a quarterly and annual balance should be arrived at by using the balances at credit as shown by the ledger-cards. If, for example, the total balance at credit of the Auckland District on the 31st December was £3,000,000, a quarterly balance would be arrived at by adding to this sum the total deposits and interest on closed accounts for the quarter, and deducting from it the total amount of withdrawals. If this total agreed with the total of balances shown on the ledger-cards (arrived at by the use of an adding and listing machine) it would prove that the deposits and withdrawals were in accord with the period summaries, which is really the object aimed at in balancing quarterly. Mr. Clarke pointed out that the advantages to be gained by the adoption of this system are simplification, by which the natural and certain increase of this class of savings-bank work will be dealt with by machines, and not by increase of staff; the same objects that the present system aims at are provided for, while the extended balance shown at credit on the cards will be proved at the end of each quarter—each section of accounts and ledger-cards will balance automatically; errors will be easily determined; and the long and wearisome process of calling and, almost invariably, recalling of the slips against the summaries entirely eliminated. This system of quarterly and yearly balancing has been in use for the last two years by the Auckland Savings-bank, with unqualified success.

It was felt by the Department that the change proposed was of too important and radical a nature to make without a practical demonstration extending over a period of at least one complete quarter and an annual balance, and for this purpose one of the smaller offices was suggested. As it was desirable that the scheme should be brought into effective general use at the earliest possible date should the trial demonstrate its success, arrangements were made forthwith for Mr. Clarke to take charge of the Thames Money-order and Savings-bank Office, and have control of the experiment. Mr. Clarke accordingly proceeded to the Thames office for this purpose, taking with him an expert machinist who had been trained in the first class held in the Public Service Commissioner's office. The experiment proved an entire success. The machine throughout did good work, and demonstrated beyond doubt that in the hands of a careful efficient operator this class of business could be dealt with by mechanical process just as accurately as and far more expeditiously than by the ordinary clerk. One machine will do the work of two officers, where supplied with material suitable to its requirements. As the result of the trial at the Thames was satisfactory, arrangements have been made to put the scheme into operation at Auckland to see whether it can be applied with equal success at a central office, with a view to its ultimate adoption throughout the Dominion.

Mr. F. D. Andrews, of the Post and Telegraph Department, Wellington, suggested a printed form of envelope for intercommunication between Government Departments in Wellington, which saves considerable time in the despatch of correspondence.

Mr. F. W. Clayton, Valuation Department, Wellington, suggested the use by the Valuation Department of a rubber stamp for the lettering and figuring required to be done on the maps of the Department—which work has hitherto been done by hand—and an extension of the use of the sun-print apparatus for copying in connection with the map-work.

Mr. A. C. Philpott, Department of Agriculture, Industries, and Commerce, Napier, brought under the notice of the Department a new system of registration of live-stock brands and ear-marks. After very careful examination and inquiry it was decided that the system of brands and ear-marks submitted by Mr. Philpott possessed distinctive features which renders it superior to the system at present in operation, and at the suggestion of the Commissioner arrangements have been

made by the Department for the gradual introduction of the new registration system throughout the Dominion. The Permanent Head reports that the work of registration under the new system will be carried out much more satisfactorily by clerical officers than by the Inspectors of Stock, who will thus be relieved of unnecessary clerical work.

Mr. C. H. E. Stichbury, Government Insurance Department, Wellington, suggested a scheme which has had the effect of largely reducing and simplifying the work in connection with fire-insurance policies on mortgaged properties. The new system has been found so effective in the Government Insurance Department that its adoption by the other lending Departments of the State is now being considered.

Mr. G. W. Clinkard, Land and Income Tax Department, Wellington, suggested an alteration in the form of account and master sheets at present in use in connection with land- and income-tax work, which will result in improvements in the preparation of accounts.

Mr. J. Monahan, Land and Income Tax Department, Wellington, submitted a scheme to avoid the rewriting of assessment-tickets from the rough registers of the Department, and a proposal to prepare land-tax-return forms for issue for two years at the one operation by carbon process.

Mr. J. W. Salmon, Post and Telegraph Department, Wellington, submitted new forms for the simplification of account-keeping by Registrars of Electors. This scheme will be more economical than, as well as a great improvement on, the old method.

Mr. R. F. G. Hannan, Land and Deeds Registry Office, Wellington, suggested that steps should be taken to prevent the present loss arising through the evasion of the payment of search fees payable under the Land Transfer and Deeds Registration Acts; and, as a result, action has been taken to further safeguard the collection of this revenue.

Mr. M. J. A. McKeefry, Land and Deeds Registry Office, Dunedin, suggested that numbering-machines should be introduced for the numbering of documents and deeds, which work is at present done by hand. This system has been tried in the Dunedin office, and has given entire satisfaction.

Mr. P. C. Jordan, Government Printing Office, Wellington, made suggestions having for their object the improvement of the present system of accounting in the Department. These have been approved.

OFFICE ACCOMMODATION.

The accommodation provided in the majority of cases for Government offices is just about as unsuitable as it could be. It usually consists of a series of small rooms, which it can easily be understood renders supervision an impossibility; moreover, under such conditions an undesirable result is that the isolation of officers brings about lines of demarcation fatal to good management, and destroys the community of interest.

For the purpose of dealing with all matters of accommodation, a Board, reporting to the Minister of Internal Affairs—consisting of Messrs. R. Triggs, Assistant Public Service Commissioner; H. J. H. Blow, Permanent Head, Public Works Department; and J. Hislop, Permanent Head, Department of Internal Affairs—was set up in September, 1913, and it has made recommendations for the rearrangement of the new buildings at Christchurch, the Government Buildings at Auckland, and also at Nelson, besides providing for and rearranging the accommodation in several of the smaller Departments generally. Appendix B contains an epitome of the several matters dealt with by the Board.

STORES.

Prominence was given to the question of stores administration in the first report, and a great deal of attention has been given to the matter during the past year. Although an exhaustive examination into the practices adopted in the different stores branches of the Departments was not feasible, information has been collected, and eventually important changes will be effected, with (1) a resultant increase in the efficiency of administration, and (2) considerable economy in the

cost of procuring stores and supplies. The following summary will indicate the steps already taken to deal with this very important unit of the Service :—

Stores Regulations.—The regulations gazetted on the 18th April, 1913, have been found suitable in the case of practically every Department, but minor amendments are under consideration. Special rules have been prepared for the guidance of every one employed in connection with the management and control of stores. In some cases these are in force, and in others under consideration. In addition, suggestions have been made affecting the books to be kept and returns to be rendered, &c.

Stores Tender Board.—This Board, consisting of six departmental officers, was constituted on the 12th June, 1913, for the purpose of securing uniformity in the conditions and specifications of all contracts for stores, and seeing that the conditions imposed meet the requirements of the Departments concerned. The first annual report of the Board has been made, and appears in Appendix A hereto.

The results of the work to date are very gratifying, and it will be seen from a perusal of the report that the existence of the Board has been more than justified. Briefly, 84 tenders for stores of a total value of £113,524, and 134 contracts of an estimated annual value of £77,735, were dealt with; while under the regulation for purchase of stores in case of extreme necessity 21 items were authorized, value £4,492.

It is early yet to say what will be the saving consequent upon the initiation of this reform, but the following are some of the advantages which will accrue from the setting-up of the Tender Board :—

- (a.) Schedules and conditions of contract will be made reasonably uniform.
- (b.) The number of contracts will be reduced by one-half.
- (c.) Less work will be involved in arranging contracts.
- (d.) The cost of advertising and printing will be reduced.
- (e.) Better prices will be obtained and more satisfactory supplies procured.

Departmental Property.—It was found that the records of departmental property, representing thousands of pounds, were in a very unsatisfactory state, that in several Departments no attempt had been made to keep proper records, and that, where they were kept, no proper scrutiny existed. Steps have been taken for the establishment of simple records, whereby property of this nature will be systematically accounted for. Regulations were drafted and submitted to a conference of Permanent Heads, who in turn appointed a committee of their number to give consideration to the matter. It is anticipated that a final review will shortly be made, when the regulations will be gazetted and brought into force.

Inspection of Stores.—As has already been stated, the inspection and audit have not in the past been of utility; but due prominence having been given to these matters in the Stores Regulations, there is now some degree of uniformity. Reports covering audit, inspection, and stocktaking have been received from the Permanent Heads of Departments, who are required to deal with the subject at least once yearly. It is hoped in this way to properly control the purchase, receipt, inspection, custody, issue, and disposal of stores, and to prevent wasteful, improper, and extravagant practices, and overstocking. A periodical inspection by an expert will probably be arranged for, apart altogether from departmental supervision.

Control of Stationery, and Requisitioning for Supplies.—The subject of the supply of stationery and office requisites has recently been under consideration, and it has been decided—

- (a.) That wherever practicable all stationery-depots which may have become established by Departments shall be closed, and that supplies shall be obtained to meet current requirements from the Government Stationery Office, thus avoiding the keeping of stocks by Departments:
- (b.) That Departments shall, except in case of emergency, arrange to obtain supplies from the Government Stationery Office, the Manager of the Stationery Office making the necessary arrangements for purchasing any supplies not stocked by him:

- (c.) That requisitions for stationery and office requisites from all offices, except those situated in Wellington City, shall be made quarterly. In regard to Wellington City, requisitions shall be submitted monthly. Emergency requisitions may, however, be submitted when occasion requires. To enable the supply of requisitions to be spread evenly over the year the Dominion has been divided into districts, and special dates for requisitioning allotted to each.

A new form of requisition has been printed, and has been in use since the 1st January of the present year.

Stores Accounts, Post and Telegraph Department.—During the year an important step has been taken by the Permanent Head of the Post and Telegraph Department, by transferring the accounting, and the work incidental thereto, from the stores branch to the Chief Accountant's office. This is undoubtedly the right course to adopt. It is the opinion of the Commissioners that officers in charge of stores should confine their attention to the purchase and receipt of stores and to the supply of the requirements of Departments, and should have as little to do as possible with the accounting. Quite apart from the administrative effect, not only will economy result from the change, but there will also be a considerable simplification of the system. It is estimated that the change will permit of the saving of the services of at least four officers—a reduction of $33\frac{1}{3}$ per cent. in staff, and a decrease in cost of 48 per cent. or £805 for the year.

General.—(a.) Central store: Reference is made in the First Report to the possibility (in view of the large sums expended annually on stores administration) of the consolidation of the interests of the several Departments in the direction of the establishment of a central store. Special inquiries have already been made from such of the Australian States as have given recognition to the practice; and the replies, with accompanying departmental reports, are under consideration in view of the desirability of providing one store common to the whole of the Departments or groups of Departments. This will necessitate the appointment of a Controller and staff; but, as the central-store question will take time to consider, and in view of the unsatisfactory position existing with regard to stores-control in the Public Works Department, a Stores Manager is being appointed for this Department.

(b.) Purchase-order: Suitable forms have been printed for the ordering of stores. This will secure uniformity in purchase-arrangements, and, the forms being prepared by carbon process, will enable a clear record to be kept for accounting purposes.

(c.) Purchase of stores under competitive quotation: In the case of stores not exceeding £100 in value in any one class, which are not included in any contract schedule, supplies are now to be obtained by competitive quotation where the requirements of any Department necessitate such purchases. Quotation forms must be issued containing the terms and conditions under which quotations are invited; and when obtained a comparative summary must be prepared, checked, certified correct, and submitted to the Permanent Head, who is to decide which quotation shall be accepted, with the exception that the Minister's approval must be obtained in cases where it is not intended to accept the lowest quotation.

The economical dealing with, and the proper care of, both stores and departmental property should be finally arranged at an early date. With the co-operation of and loyal assistance from officers engaged in duties connected with stores-management, system and good order should prevail, resulting in efficiency, economy, and discipline. Conferences of officers will be arranged for as occasion demands.

RECORDS.

The new system of recording recommended for general adoption is now installed in the following Departments: Agriculture, &c. (partially), Customs (Head Office and Collector), Defence, Dominion Laboratory, Government Statistician's, Internal Affairs (now including Electoral and Government Advertising), Labour, Lands, Marine (now including Machinery), Meteorological, Post and Telegraph (Secretary's office, Chief Inspector's office, Inspector of Telegraph-offices, and in the chief post-offices at Auckland, Christchurch, Dunedin, Invercargill, Oamaru, Timaru, and

Wellington), Public Health, Hospitals and Charitable Aid, Tourist and Health Resorts, and Treasury, and in the Public Service Commissioner's Office.

As was anticipated, no great difficulty has been experienced in applying the general system to Departments in which it has so far been installed. A report upon the working of the system in these Departments will be found in Appendix C.

The savings already made exceed £2,000 per annum, in addition to which further savings are in view.

The suitability of the system to meet the requirements of all Government Departments has now been placed beyond question.

It is of interest to note that requests for information in regard to the system have been received not only from local bodies in the Dominion, but also from authorities abroad.

FURLOUGH.

Under Acts which were repealed by the Public Service Act it was provided that officers of at least ten years' continuous service might be granted twelve months' leave of absence, and officers of a lesser period of service, any time not exceeding six months' leave of absence—in each case on half-pay. For some years this had remained more or less in abeyance.

The matter of furlough was made the subject of a regulation of the Public Service Commissioner when control of the Service was assumed, and the former statutory provision was accepted as a basis for the regulation. It was felt at the time that this might be subject to modification when more experience had been gained. At present a public servant can, if convenient, be granted six months' leave of absence on half-pay after long service, and later on he is granted three months' leave of absence prior to retirement. As many officers are unable to take advantage of six months' leave on half-pay, it is considered that in justice to officers of long service the present regulation on the subject of furlough should be reviewed and an arrangement made similar to that in the Commonwealth, under which officers of, say, twenty years' service would be entitled to six months' leave of absence on full pay, which, if not taken previously, would be granted before retirement. It may also be proposed that if an officer about to retire preferred not to take the leave, he be granted the equivalent in money. This, however, would require legislation.

OFFICERS' LEAVE.

Some instances have been brought under notice in which officers have taken leave at times which are seriously inconvenient to their Departments. A case has come under notice in which a controlling officer left his office for annual leave when two of his junior officers were absent, and without making proper provision for the conduct of his duties. This is a matter which requires the strict attention of the Permanent Heads.

Since the centralization of control of the messenger services of Departments was effected, the staff has been placed on such a footing as to be able to provide from within its own ranks for temporary absences of officers on sick-leave or annual leave. It should be mentioned that though messengers are excluded from the operation of Part IV of the regulations, they are being granted the leave provided under these regulations.

The question of leave for the masseurs and masseuses of the Tourist Department was recently considered, and it was decided to grant an additional week to those engaged on wet massage and to the head masseuse, on account of the special nature of their duties.

An all-round addition of a week has also been made to the leave of light-keepers of the Marine Department.

The subject of special holidays has also been considered. Frequently Departments are notified that "such officers as can be spared" may be allowed a particular day or half-day, with the result that some get the holiday and others do not. It is a question whether, in order to secure some uniformity throughout the Service, it is not desirable that a specified number of days that will be granted as special holidays during any one year should be stated, any days received by an officer beyond that number to be deducted from his annual leave.

MINIMUM WAGE.

Although the principle of a minimum wage for married men had obtained in the Post and Telegraph Department for a number of years, it had not been applied to the rest of the Public Service. As there appeared to be no power under the Act to make a regulation to govern the matter, and as it was considered desirable that such cases should be provided for, I made representations to Government, who readily agreed to provide the necessary funds to bring married men already in the Service up to a minimum of £140 per annum as from the 1st April last. I would suggest that a minimum salary for married men on as liberal a scale as possible should be fixed by Act.

It is also worthy of consideration by Parliament whether the present minimum wage of £100 fixed by Act for male officers of twenty-one years of age might not with advantage be raised, and a suitable minimum for women of the same age be fixed.

MEDICAL OFFICERS AND MEDICAL EXAMINATIONS.

For admission to the Service, the practice adopted has been to select one or more medical practitioners in each centre, and to require candidates to present themselves to one of these practitioners for examination before taking up duty. The number of persons rejected has been small.

Before the Public Service Act came into operation cadets appear to have been the only class of entrants in the case of whom medical examination was always required. It is quite likely that the Superannuation Fund has suffered on this account in the past. The question of waiving the medical examination in connection with the domestic staffs of Government institutions, and retaining them on a non-established footing, is at the present time being considered, as it is found that many of these employees only remain for short periods, and the requirement of a medical certificate increases the difficulties of the management in obtaining suitable domestics.

EXAMINATIONS HELD AND TRAINING OF OFFICERS.

The examinations conducted during the year under the Public Service Regulations have been the Public Service Entrance Examination, the Public Service Senior Examination, the efficiency examinations in the Post and Telegraph Department, and examinations for admission of shorthand-writers and typistes.

Under the regulations recently issued governing examinations for promotion of Inspectors of Factories in the Department of Labour an examination is shortly to be held.

Charwomen and Rabbit Inspectors have been appointed without examination, in accordance with the provisions of section 40, subsection (2), of the Act.

The question of discontinuing the Public Service Senior Examination after January, 1916, and of substituting, instead, special examinations for individual Departments or groups of Departments has been under consideration for some time. There would then be required from officers a theoretical and practical knowledge of the work of their Department and a pass in the subject of English. Replies are now being received from Permanent Heads to an inquiry that has been made in regard to making some such change.

Entrance and Senior Examinations.

By the terms of clause 172 of the General Regulations the syllabus and procedure in connection with the recent Public Service Entrance and Public Service Senior Examinations were the same as for the corresponding examinations in previous years.

The Public Service Entrance Examination was held between the 19th and the 26th November at fifty-one centres. The examination was not open to female candidates, and the number of entrants consequently showed a marked falling-off—868 in 1913, as against 1,708 in 1912. While the main reason for the decreased candidature was naturally the exclusion of female candidates from the examination, there was also the reason that only those boys who were actually desirous of obtaining admission to the Service were allowed to enter. In the past many candidates have taken the examination merely as a test of educational proficiency, and without any idea of entering the Public Service. Of the 868 candidates admitted at the

last examination, 812 actually presented themselves in the examination-room, and 584 were successful in passing the examination, 203 passing "with credit"—that is, with an aggregate of 60 per cent. of the possible marks.

Seven candidates, who had previously qualified in the examination and had been appointed to the Public Service, presented themselves for examination for the Professional Division in the special subjects required by section 177 of the regulations.

The Public Service Senior Examination was held between the 5th and 20th January at eighteen centres throughout the Dominion and at the Chatham Islands. The number of entrants was 1,051, as against 574 for the previous year. This exceptional increase is no doubt very largely attributable, in the first place, to the fact that an entrance fee is no longer payable by candidates actually employed in Departments of the Public Service coming under the provisions of the Public Service Act, 1912; and, in the second place, to the benefits now held out to officers who succeed in passing this examination. Of these 1,051 candidates, 871 presented themselves in the examination-room; 582 were successful in improving their status, and are now recorded as having passed as follows: Passed the whole examination, 198; passed in five or more subjects, 22; passed in four subjects, 124; passed in three subjects, 119; passed in two subjects, 119. In several instances candidates found that, although successful in passing the examination in five or more subjects, they were not credited with a full pass, as they had omitted to take the subjects prescribed for their Department.

The examinations were conducted by the Education Department by arrangement. The cost was as follows: Public Service Entrance, £751; Public Service Senior, £964.

Post and Telegraph Efficiency Examinations.

In the Post and Telegraph Department efficiency examinations have been in existence for many years. Clerical officers are tested as to their fitness for their duties at three stages—before receiving salary beyond £110, £165, and £200 respectively. During the year an additional examination, at £220, was abolished. In each case the examination embraces the work of the branch in which the officer is engaged, and is of such a nature that it can be passed by the average officer without any great difficulty. It is purely a test of efficiency, and not a competitive examination.

In addition to these tests of efficiency, examinations in technical subjects are held periodically to enable officers to qualify for technical positions in the telegraph and engineering branches.

To qualify for cadetships, officers of the General Division are required to pass a test of efficiency in postal or telegraph work. On the postal side the cadet's postal examination is deemed sufficient. On the telegraph side an examination in Morse operating, approximately at the rate of twenty-five words per minute each way, is required.

The number of officers who sat for examination during the year 1913-14 was 898. Of this number, 712 (80 per cent.) were successful either wholly or partially. Details are as follows:—

			Passed (Wholly or Partially).	Failed.
Cadet's, telegraph..	..	..	110	..
„ technical	..	..	124	34
„ postal	..	..	115	48
„ sorting-test	..	..	19	18
First (postal, general)	..	..	71	51
„ (telegraph, general)	..	..	104	6
Second (postal, general)	..	..	5	1
Despatch Clerk's	..	..	1	..
Counter-clerk's	..	..	6	1
Oral test..	..	..	83	..
Telephone Exchange Clerk's, technical	..	..	16	..
Senior, technical	..	..	36	22
Engineering (parts of)	..	..	22	5

The following is a list of officers who have passed important public examinations during the year ended 31st March, 1914, and who have received double increments in salary under Regulation 205. The Public Service Senior Examination passes are not included :—

Name.	Department.	Place.	Examination.
Berendsen, C. A. ..	Education	Wellington ..	LL.B.
Churches, T. A. ..	Post and Telegraph	" ..	Accountant's.
Condliffe, J. B. ..	Customs	Christchurch ..	B.A.
Faire, A. S. ...	Public Trust	Wellington ..	Solicitor's.
Gibson, J. J. ..	Public Works	Lake Coleridge ..	Accountant's.
McGregor, E. ..	Customs	Dunedin ..	Solicitor's.
Robertson, H. M. C. ..	Post and Telegraph	Wellington ..	Accountant's.
Rose, G. G. ...	"	" ..	Solicitor's.
Ryan, P. J. ...	Public Trust	" ..	"
Scott, J. A. ...	Agriculture	" ..	"
Sharp, H. H. ..	Public Works	Greymouth ..	A.M.I.C.E.
Stubbs, H. ...	Public Trust	Wellington ..	Solicitor's.
Suckling, C. A. ..	"	Christchurch ..	"
Tarrant, E. N. ..	Audit	Wellington ..	Accountant's.
Thomas, W. C. ..	Customs	" ..	"
Tracy, W. F. ..	"	Invercargill ..	M.A.
Verschaffelt, P. D. N. ...	Public Service Commissioner's Office	Wellington ..	Solicitor's.
Vollemaere, H. A. ..	Lands and Survey	Auckland ..	"
Walshe, T. P. ..	Land and Deeds	" ..	"
Ward, R. F. ...	Lands and Survey	" ..	"
Williams, H. ..	Government Insurance	Wellington ..	LL.B.

Shorthand-writing and Typing.

Public examinations of candidates for admission to the Public Service as shorthand-writers and typistes were held at Auckland, Wellington, and Nelson on the 7th February, the conditions in all particulars being the same as those previously obtaining. The numbers of entries were eleven, four, and three respectively. The passes in the whole examination only totalled four, the distribution among the centres being three, one, and nil respectively.

The promise of improvement shown in the second of the two examinations conducted last year has, unfortunately, not been realized. The quality of the work of the candidates on this occasion was distinctly poor in all essentials.

In addition to the public examinations above mentioned, there were at different times two other examinations held—viz., at Invercargill and Wanganui—to test the merits of applicants for an advertised vacancy in each of these places. The numbers of candidates examined were three and five respectively.

Further examinations have been conducted from time to time during the year in the Public Service Commissioner's Office to test the qualifications of individual applicants for employment. The result in nearly every case has tended to confirm the experience noted in the public examinations. For instance, of eleven girls who presented themselves for examination between the 3rd November and the 18th December, 1913, not one succeeded in passing a reasonable test, and most failed badly.

Scrutiny of the shorthand-work revealed the fact that the training of many of the candidates leaves a good deal to be desired; and in many instances, where the possession of common-sense and intelligence would tide a candidate over some of the difficulties resulting from this faulty training, experience unfortunately shows that these necessary qualities are wanting to a large extent.

The quality of the typewriting-work was equally disappointing. In the speed test the work of the great majority of the candidates in regard to the three main qualifications—of speed, accuracy, and neatness—was exceedingly poor, and "style" was conspicuous only by its absence. It is hard to understand why candidates, who in nearly every case have attended classes at the various recognized schools, and have presumably undergone a course of instruction, should make such a lamentable showing when subjected to a simple test. It is also necessary to

emphasize the fact that this inefficiency in typewriting has been found to have a very detrimental effect in the training of girls who aspire to become qualified mechanical office-appliance operators. This disability has been found to operate to such an extent in the preparation of the girls that it has been found necessary to form an evening class for teaching these learners typing only.

The Public Service now offers good scope and substantial monetary and other benefits to efficient shorthand-writers and typistes, and if these advantages were more fully realized they would be sufficient to induce competent well-trained girls to offer when applications are invited for vacancies.

The only comfort to be derived from the present position is that it is not singular to New Zealand. The difficulty in securing competent shorthand-writers and typistes seems to be just as great in the Old World.

It was found necessary in the Post and Telegraph Department, owing to the expansion of business and the dearth of suitable applicants for employment, to institute classes in (among other subjects) shorthand and typing, to assist junior officers in the service who desire to advance their prospects. The question of extending a scheme similar to that in operation in the Post and Telegraph Department to all branches of the Public Service is therefore being considered.

It may be mentioned that a somewhat similar scheme is in operation in connection with the Western Australian Railways, where boys are allowed to attend classes in English, arithmetic, and mathematics, as well as in other mechanical subjects.

Already advantage has been taken of the shorthand and typewriting class established for young officers of the Post and Telegraph Department; and facilities have been extended to a limited number of male cadets in the general Service in Wellington to attend either the morning or afternoon session to receive tuition in these subjects.

SUPERANNUATION.

While I have nothing directly to do with superannuation, I venture to suggest that some change in the present scheme is desirable. Now that about 90 per cent. of officers join the Service at fifteen or sixteen years of age, and as such officers will, under present conditions, be entitled to retire on full pension at the age of fifty-five or fifty-six, it should be considered whether contributions should not cease at the latter ages. At present, it is found that officers of the Post and Telegraph Department who are reaching forty years' service and are entitled to a maximum pension are retiring freely. It is somewhat obvious that if an officer is drawing a salary of £250 per annum, from which is deducted, say, £20 per annum for superannuation, and he is entitled to a pension of £166, he hesitates about remaining in the Service if he is to continue to pay £20 per annum for no additional benefit. If the contributions ceased at the end of forty years, it would be equivalent in such a case to an increased salary of £20 per annum, and would be a saving to the Superannuation Fund of £146 per annum so long as the officer remained in the Service. Another method would be to regard twenty years as the lowest age at which an officer could join the fund. In a country such as New Zealand, it is unsatisfactory that officers should retire at such an early age as fifty-five, often with the idea, no doubt, of competing in business with men outside the Service who have not the advantage of the assured income the pensioner has.

REPORT OF THE BRITISH CIVIL SERVICE COMMISSION.

The Commissioners appointed to inquire into the state of the British Civil Service have reported, after sitting for two years. In view of the establishment of central control in this country, the report is particularly interesting from the fact that one of the principal recommendations of the Commission is in the direction of establishing a permanent central control of the whole Service by a Special Committee of the Treasury, with duties analogous to those of the Public Service Commissioners of this Dominion. As is generally known, the Treasury in Great Britain is already invested with large powers of general control over the Civil Service. The Commissioners recommend the creation *within* the Treasury, and subject to its

administrative orders, of a special section for the general supervision and control of the Civil Service. The functions of this section would be—

- (1.) To watch over the general condition and activities of the Civil Service, with a view to its effective and economical employment; and to make, of its own initiative, all inquiries that may be necessary to that end:
- (2.) To bring to the notice of Heads of Departments concerned any matter of importance for them to know, with its recommendations:
- (3.) To secure that in each Department there shall exist efficient machinery for recognizing and rewarding exceptional cases of ability and merit; and to ensure that such cases shall be brought to the notice of other Departments when the interests of the Public Service require this to be done:
- (4.) To secure that in cases where it would be to the advantage of the Service that transfers should be made from one Department to another, such transfers shall take place:
- (5.) To carry out inquiries and investigations into any matters connected with departmental administration or methods of working.

The Commissioners recommend that the section should be so constituted as to possess experience, so far as possible, of various branches of the Service, and think that it should consult periodically with the Heads of Departments or with officers deputed by them on all questions of organization, or other questions falling within the sphere of its functions, especially when some new departure is contemplated.

Importance is given to the necessity for co-ordinating Civil Service examinations with the educational system of the country; and with this object it is proposed to adjust the competitive examinations, in respect of the age of competitors and subjects of competition, to the status of the educational system actually existing in the country. Great stress is laid on the necessity for bringing under the open competitive-examination scheme any Departments or positions at present exempt; and it is recommended that when by an act of patronage a person is appointed to a high administrative position in the Civil Service who has not served the prescribed number of years in the Public Service, the appointing Minister should lay before Parliament a statement of the names and qualifications of persons appointed or to be appointed.

Under the staffing proposals there will be—

- (a.) A class of junior clerks rising from £50 to £200, with an efficiency bar at £130. Higher members of this particular class may be appointed to staff posts attached to the class or to a higher grade, with a salary fixed at varying rates up to £250 per annum, and in a few cases up to £300.
- (b.) Senior clerks: The age of entry is proposed to be eighteen years; and the scale £85, rising to £350, beyond which there should be staff posts carrying special pay, but ordinarily not exceeding £450 per annum, or, in a few exceptional cases, reaching £500.
- (c.) The Administrative Class is proposed to be recruited by a special examination, and the age of entry will provide for candidates having passed through a university course.

In answer to objections likely to be made to the proposal to confine officers to the original division in which they entered, the Commissioners are of opinion that greater facilities should be provided, especially in England and Ireland, for the progress from the primary to the secondary schools and thence to the universities of pupils capable of benefiting by secondary and university training respectively. Generally, it seems to have been considered by the Commissioners that a lad progressing from the primary to the secondary schools and thence to the university was more worthy of consideration for a higher post in the Public Service than an officer who spent a similar time in the junior or senior class.

These staffing proposals are of great interest; but I am convinced that any arrangement under which promotion to a higher class would be debarred to officers already in a lower one would be difficult, if not impossible, to apply in a country such as New Zealand, where the Public Service and the education system have had to adapt themselves to altogether different conditions than exist in Great Britain, and where so many public servants do credit to themselves and the Service by university-work done by them after their appointment.

The report also deals with the employment of women and the Civil Service in relation to the duties of citizenship.

Another important proposal is that there should be promotion by transfer of officers from one Department to another. This principle has, after a year's experience in this Dominion, been found to be a sound one, and one which I am able to say has enabled promotion by merit to be realized in its best sense.

APPLICATIONS FOR EMPLOYMENT.

The popularity of employment in the Public Service is evidenced by the large number of applications made to this office in anticipation of suitable vacancies occurring—some by applicants with special qualifications, and others by persons with no training at all. Table X gives particulars of the positions applied for, and shows that the number of such applications is 2,401 for the year.

No difficulty has been experienced in obtaining sufficient applications from boys desirous of appointment to cadetships, the liberal salary and allowance payable on admission, and the good opportunities for advancement held out to deserving officers under the Public Service Act and Regulations, no doubt acting as an inducement. Now that admission to the Entrance Examination is confined to those who are desirous of entering the Service, the number of refusals of offers of appointment is much less than formerly.

Parents of candidates do not appear to understand the effect of restricting the choice of Departments to which their sons will accept appointment, and some of the candidates lose opportunities in consequence. For instance, a boy who applies for admission to a certain Department is passed over when his turn for consideration comes, unless the vacancy happens to be in the particular Department named by him. He therefore has to wait until a vacancy occurs in that Department, and sometimes no vacancy will occur in it at all. Similarly, some candidates restrict their choice to the Professional Division of the Service, and thereby lose all chance of appointment unless they alter their applications, for amended regulations render the Entrance Examination pass an insufficient qualification for admission to this division.

ADVERTISING OF POSITIONS.

The practice has been generally followed of advertising in the Press positions for which special qualifications are required. The competition for Government positions has been very active, and, as in most cases many of the applicants have good qualifications, it is apparent that the salaries paid in the Service compare favourably with those for similar work outside, and that the conditions of employment are regarded favourably. Positions for which application is limited to officers alone are advertised in the *New Zealand Gazette*, in the "Public Service Official Circular," or in the official organs of the Public Service and Post and Telegraph Officers' Associations. The opportunity thus given of applying for positions is appreciated by officers.

As will be seen from Table IX attached to this report, the number of applications received for advertised positions is very large, and the amount of work required to deal with them is considerable. Whenever possible, the practice followed is to narrow down the applicants to a selected few, and to arrange for a personal interview with these before a final choice is made.

LEGISLATION AFFECTING THE PUBLIC SERVICE ACT, 1912.

Section 35 of the Public Revenues Amendment Act, 1913, altered the provisions of sections 20 and 22 of the Public Service Act, 1912, to enable increments of salary and wages of officers in receipt of classified salaries or wages to be paid as they become due, instead of waiting until the passing of the Appropriation Act at the end of each session. The necessary provision was included for making deductions from salary or wages in the event of alterations being made in the Estimates by Parliament.

Section 26 of the Appropriation Act, 1913, authorized the payment of salaries at the classified rate as from the 1st April, 1913.

In the Temporary Employees Act, 1913, power was given to the Commissioner to make regulations governing the permanent appointment to the Service of certain of the temporary employees who have been continuously employed since the coming into force of the Public Service Act, 1912.

REGULATIONS.

The Regulations issued in April, 1913, under the Public Service Act have generally met the requirements of the Service. It was only to be expected that experience of the working of the regulations would reveal some defects necessitating amendments, and would suggest other matters concerning which fresh regulations might be necessary. Amendments and additions have therefore been made from time to time, and some others are being issued, amongst the most important of which is the proposed provision for leave for engineers of the Public Works Department to allow of their pursuing a course in engineering at Canterbury College.

The regulations first issued for examinations adopted for the time being the Civil Service Junior and Senior Examinations of the older programme, and, while providing for certain changes to take effect in the Entrance Examination after 1913, left it for later regulations to provide a syllabus and to prescribe fresh tests for promotion in the Public Service.

In regard to the Entrance Examination, the syllabus has now been supplied; but to avoid the possibility of hardship that might be caused by a change of regulations without due notice, the new Public Service Senior Examination Regulations issued are not to have effect until after the examination of January, 1915, the old Civil Service Senior Regulations being continued in force until then.

Of the remaining changes in the General Regulations, the following are some that are worthy of note :—

The effect of the amendment of Regulation No. 27 is to allow officers to become members of local bodies or Boards of Education. The interests of the Service are safeguarded, and officers are still forbidden to hold the office of Mayor, President, or Chairman of such.

Regulation No. 51 as amended allows of an accumulation of annual leave for two years.

Regulation No. 110A makes it possible to obtain a refund of the cost of a sleeping-berth when an officer is travelling on the train between Wellington and Auckland.

Regulation No. 150 adds further to the list of officers authorized by the Commissioner to engage or discharge temporary workmen.

The main change in Regulation No. 155 is to make the Public Service Senior Examination (with certain specified subjects) the test for admission to the Professional Division.

Regulation No. 222 deals with the maximum salaries and grading of female officers in the Service.

During the course of the year regulations for special Departments have been made as under: Public Works Department—In regard to employees in Government workshops; Printing and Stationery Department; Marine Department—Providing for extra leave for lightkeepers; Department of Labour—Specifying the examination to be taken by Inspectors of Factories who wish to qualify for certain higher positions in the Department; Post and Telegraph Department.

The Temporary Employees Act, 1913, left it to the Commissioner to make regulations governing the permanent appointment of temporary employees in the Service. The regulations have been duly issued, and the claims of temporary employees for permanent appointment are now receiving attention.

Certain slight amendments are about to be made in the Stores Regulations which were made under the authority of the Public Service Act in April, 1913. In addition, regulations regarding non-consumable stores (departmental property) were drafted and submitted to a committee of departmental officers for consideration and report, and are being issued.

Many valuable suggestions have been obtained from consideration of the regulations introduced in the Commonwealth and State Services of Australia; and the

practice is being adopted of exchanging all regulations both with Australia and with other British countries in which the Public Services are controlled by Commissioners, in order that any new ideas introduced in regard to Public Service control may be examined to see if they are applicable to this Dominion.

BOARD OF APPEAL.

The Board of Appeal constituted under the Public Service Regulations commenced its meetings for the hearing of appeals on the 20th September, 1913, and is likely to be engaged until the end of July or later in completing the hearing of appeals.

PUBLIC SERVICE OFFICIAL CIRCULAR.

As a convenient means of conveying to Departments instructions for their guidance, and of acquainting officers with matters of interest to themselves, the "Public Service Official Circular" was instituted in December last, and further numbers are issued at intervals of about a month.

The Circular is sent to all Departments in sufficient numbers to allow of copies being available for district offices.

Any extra Circulars issued during the month, before the date of publication of the Official Circular, are, if the importance of the subject warrants it, reprinted in the next issue.

In addition to notices of general interest, advertisements of vacancies open to officers are inserted in the Circular, thus giving officers in remote localities opportunities equal to those of officers stationed in Wellington of applying for positions for which they are eligible. Names of officers appointed to such positions are published in due course in a subsequent issue of the Circular. The inclusion of lists of officers appointed on probation, and of lists showing recent promotions, serves to keep members of the Service posted with information regarding staff changes; while those officers who accept the invitation given in the regulations to make suggestions for improvement in regard to their work are specially named under an appropriate heading.

CONFERENCES OF OFFICERS.

In the First Report reference was made to the importance of conferences being held between the Head Offices and District Offices for the purpose of reviewing the internal practices of the Departments, and it is pleasing to place on record that several such conferences have been held in the past year.

Land Transfer and Deeds Registration Office.—In November, 1913, the District Land Registrars of the various districts in the Dominion met in conference in Wellington to discuss a draft of proposed amendments in the regulations which was submitted to them by the Department, to arrive at uniformity in practice in regard to their work, and to consider suggestions for improvement. It was considered that very great good would result from the conference, and that further meetings should be held at suitable intervals.

Valuation Department.—In November, 1913, a conference was attended in Wellington by the officers in charge of the four chief valuation districts, and by the District Valuer for Gisborne. The two main objects of the conference were—(1) To discuss the multiple scheme for preparing the valuation rolls, and (2) to enable the provisions of the recent Valuation of Land Amendment Act to be explained.

Departmental Property Conference.—A conference of all the Permanent Heads was called in March last to discuss with the Commissioners the important subject of the care of departmental property. Draft regulations were submitted, and a committee formed to deal thoroughly with the matter. These regulations have since been finally approved and gazetted.

Workshop Rules.—The draft regulations intended to apply to Government workshop employees were submitted to a conference consisting of the Permanent Heads of the Public Works, Post and Telegraph, and Printing and Stationery Departments. The recommendations of the conference were fully considered before the regulations were finally issued.

Public Trust Office.—The first annual conference of the senior officers at the Head Office and branches was held at Wellington during April last.

The conference had for its object the full discussion of all matters bearing upon the policy of the office, its organization, method of dealing with the various classes

of work, and the mutual relationship existing between the Head Office and its branches and agencies. An important result of the conference is the creation of a fuller understanding between the Head Office and its branches. Valuable suggestions and recommendations were made, as follows:—

- (1.) Interchange of Head Office and branch officers wherever possible :
- (2.) Improvements in the conduct of correspondence :
- (3.) Extension of card system to branch offices :
- (4.) Issue of periodical circular comprising staff instructions, legal and accountancy rulings :
- (5.) Issue of new book of instructions to branches and agencies :
- (6.) Local administration of estates of small value by District Managers :
- (7.) Extension of machine processes to the larger branches.

Camp and Field Allowances.—During the course of the year the question of camp and field allowances was referred by me to a conference consisting of the Surveyor-General (Lands and Survey Department), Chief Telegraph Engineer (Post and Telegraph Department), and the Engineer-in-Chief (Public Works Department). Several meetings were held, and the matter was fully considered and reported upon by these officers. The result is embodied in the new regulation which is just being made.

Rent for Quarters, and Board and Lodging.—A conference of the departmental Heads most concerned was held in May, 1914, with the Commissioners, to arrive at a basis for estimating the value of rent for quarters, board and lodging, and other emoluments received by officers in lieu of salary. Two sub-committees were appointed representing two groups of Departments.

Lands and Survey Department.—A conference, consisting of the Assistant Under-Secretary of Lands, eight departmental officers, an officer of the Treasury, and the Sub-Inspector of the Public Service Commissioner's office, was called in May, 1914, at the special instance of the Commissioner.

An agenda paper was prepared in the Commissioner's office, and covered the following subjects:—

- (1.) Correspondence inward.—The adoption of a uniform, simple, and effective method in connection with the record of all inward correspondence :
- (2.) Correspondence outward.—The practices to be followed in the matter of the preparation and despatch of all outward correspondence, and the records to be established in connection therewith :
- (3.) The procedure to be followed in connection with opening of correspondence, distribution of inward correspondence, &c. :
- (4.) The subdivision of work in each office, and the character of work in that branch ; the necessity for a sectional arrangement in the office :
- (5.) The review of all books, forms, &c., at present in use, and standardization of the same as far as practicable :
- (6.) In respect of (2) and (5), to specially consider the introduction of compound forms and carbon processes :
- (7.) The desirability (and the means of giving effect thereto) of junior officers being afforded opportunities for obtaining a complete knowledge of the various phases of the work of the Department :
- (8.) To consider the uses of machine processes in dealing with routine work, and also as regards additions, castings, &c. :
- (9.) The various returns supplied to Head Office and other Departments, particularly in the matter of (a) eliminating information of no value, (b) "standardizing" the present forms of returns, and (c) adopting uniform standards from which the returns are compiled :
- (10.) Accounting—The methods and practices to be followed in connection with the authorization of expenditure, registration and payment of accounts, &c. :
- (11.) General matters, including (a) the form of administration best suited to the requirements of a district office, and (b) the general control of the office :

- (12.) The procedure to be followed in dealing with all routine matters, such as—(a) Land Board work, preparation of papers, minutes, &c. ; (b) applications and inquiries for land, &c. ; (c) staff matters, &c.

DEPUTATIONS.

Many questions affecting officers of the Public Service were brought under notice of the Commissioners by deputations during the year of delegates from the Public Service Association and the Post and Telegraph Officers' Association.

The principal matters discussed were: Overtime, annual leave, Territorials' pay, rights of officers, travelling-allowances, officers performing higher duties, civic rights, minimum salary for married officers, service for superannuation purposes, Appeal Board representation, permanent appointment of temporary employees, tellers' allowances, seniority list, expert division, salary and allowances, creation of more positions, examinations, appointment to engineering branch, transfers, objections to Civil Service Guarantee Act.

In addition to the many officers who were individually given opportunities of seeing one or other of the Commissioners and making any representations they wished, a number did so by means of deputations representing them and consisting of members chosen from amongst themselves.

INSPECTION.

In addition to the inspection of offices in and outside Wellington by the Commissioners, special inspections have been made by the Sub-Inspector when such appeared to be required. These inspections have generally been the outcome of requisitions for additional staff. It has several times been found possible, as the result of inspection, to obviate the necessity for additional staff by combining the duties of officers or by an improvement in the method of working. At the same time, inspections of the kind have been fruitful in discovering where alterations in practice could be carried out with advantage. On the whole, the saving effected has been considerable.

There has been occasion to refer in other parts of this report to the need for inspection by departmental officers. As stated in my first report, probably the greatest need at the time was the inauguration of a proper system of inspection of all offices. As little movement has been made by Departments, I repeat here that the Commissioners consider that an inspection of every office should be made each year by qualified officers, who would not only point out irregularities in methods, &c., but would at the same time take a share in the responsibility of educating officers in the various duties which they are expected to perform.

INSPECTION OF SHORTHAND AND TYPING METHODS.

During the past year an inspection has been made of the shorthand-writing and typing work of the various Government Departments in Wellington. Up to the present time twenty-nine Departments and sub-departments have been visited. As a result of the inspection, it has been found,—

1. That in many instances the title of "Shorthand-writer" is a misnomer, as far, at least, as actual practice goes. In such instances the services of competent shorthand-writers are being paid for, although, as a matter of fact, they are only employed as mere copyists. At the same time these officers are losing their chief qualification for want of practice.

2. That a very large portion of the time of the most highly paid officers is spent in drafting in ink or pencil more or less lengthy reports and replies to correspondence which could be far more expeditiously dictated to a shorthand-writer. This does not, of course, refer to those officers whose duties necessitate their constantly travelling from place to place, and who are able to utilize the time spent in trains and steamers in writing up their reports.

It is believed that if a careful analysis were made of the objections to giving dictation it would be found that in almost every instance the difficulties were the outcome of the natural diffidence of young men in acquiring the habit of dictating in the presence of their fellow-officers. Where the objection has been raised inquiry has elicited the admission that dictation has never been given.

3. That a very large portion of the time of the shorthand-writers is devoted unnecessarily to deciphering difficult or bad writing when they could very easily overtake considerably more work if they were typing from their own shorthand notes. The statement which has frequently been made that drafted matter does not require the same amount of revision or "editing" as shorthand notes is hardly borne out by experience.

4. That in many Departments the supervision of the work of the shorthand-writers and typists is of a nature which is not calculated to develop their general ability and intelligence.

5. That the work done by shorthand-writers and typists (whether male or female) throughout the Service is, with few exceptions, of only fair average quality, and is lacking in that excellence which should be the hall-mark of Government work.

6. That, further, in many offices certain practices are still observed which are regarded as altogether obsolete in up-to-date commercial houses: such, for instance, as the typing of envelopes, or the writing of them, in place of using window envelopes; the retention of the press-copy book or of a second carbon copy when a file copy of correspondence is already made; and so on. It is believed that if such practices were once done away with a great saving of time would be effected, while the amount of supposed inconvenience suffered would be altogether negligible, and would eventually disappear.

While it is not to be expected that every shorthand-writer and typist will prove to be a brilliant officer, it is possible, if the right means are used, to establish a highly competent and intelligent staff of shorthand-writers and typists, capable of at once undertaking the work of any Department to which they may be transferred at any time.

As a result of the inspection it is hoped that a better knowledge of each Department's requirements will be gained, and that in future it will be found possible to appoint shorthand-writers to the Department where their particular qualifications will be made the best use of.

It has to be noted that the examination of the shorthand and typing methods so far has been confined to the Wellington offices. It is intended during the year to extend the inspection to other portions of the Dominion.

TRANSFER OF OFFICERS.

On assuming their duties last year the Commissioners decided to allow Departments to deal with the removal and transfer of officers from one place to another. This, it was supposed, would be an easy matter to arrange without interfering with the classification of officers. As, however, more than one Department made changes which were considered by the officers removed to be in the direction of promotion, and which, if there had been a vacancy in a higher class, would have necessitated others being considered, it was found necessary to require that all transfers of officers drawing over £150 per annum should be carried out only on authority having first been obtained.

RETIREMENTS OF PRINCIPAL OFFICERS.

After twenty-two years' service with the Labour Department, Mr. John Lomas, Secretary of Labour, retired on the 31st December last. He was associated with the Department practically from its inception in 1891. After serving for many years as Inspector of Factories at Christchurch and Dunedin, Mr. Lomas was promoted to the Head Office in 1907, and on the retirement of Mr. Edward Tregear, I.S.O., early in 1911 he succeeded to the office of Secretary of Labour. Mr. F. W. Rowley, who was formerly Chief Clerk in the Department of Labour and Deputy Chief Inspector of Factories, has been appointed Secretary in place of Mr. Lomas.

Mr. A. M. Smith, who retired on the 31st March, 1914, from the position of Secretary to the Public Service Superannuation Board, joined the staff of Governor Sir George Grey in June, 1866, after previously serving in the British Army. Mr. Smith served with Sir George Grey until his retirement, and was afterwards on the staffs of successive Governors until 1870, when he was appointed to the Colonial Secretary's Department. In 1879 he became Private Secretary to Sir John Hall, the Prime Minister, and on the retirement of the latter was appointed Chief Clerk of the Wellington District Lands Office. In 1882 he resigned from the Public Service

to take up private work, but rejoined later in the year, and acted as Private Secretary to various Ministers. Later he served in several of the Government Departments until his appointment in November, 1907, to the Public Service Superannuation Board. Mr. W. M. Wright, formerly Accountant to the Public Service Superannuation Board, is now filling the combined position of Secretary and Accountant.

Mr. John Strauchon, I.S.O., entered the Survey Department in 1865, having previously served from 1862 in the Otago Provincial Engineer's Department. After qualifying as a surveyor in 1868 he entered the Head Office as Draughtsman, and later acted as Office Surveyor. After serving in the various capacities of Draughtsman, Surveyor in Charge, and District Surveyor in several parts of the South Island, he became Chief Surveyor and Commissioner of Crown Lands for Taranaki in 1893. In 1902 he was transferred to a similar position in the Wellington district, and in 1908 to Auckland, at the same time holding many other positions more or less connected with his work in the Lands Department. From 1909 to 1912 he held the position of Surveyor-General, and in 1911 represented the New Zealand Government at a conference of Surveyors-General held in Australia. He was appointed a Companion of the Imperial Service Order in June, 1912. From 1912 until his retirement on the 31st March, 1914, after a continuous service of fifty-two years, he was Secretary for Lands and Surveys, and until the Immigration Department was separated from the Lands Department in 1913 he was Under-Secretary for Immigration also. Mr. J. Mackenzie, formerly Surveyor-General, succeeded Mr. Strauchon as Under-Secretary for Lands.

It is with regret that I have to record the sudden death in October last of Mr. A. Hamilton, Director of the Dominion Museum. He was appointed Director in 1903, having previously held the position of Registrar of Otago University. While in Dunedin he made a special study of Maori art, and published a book on the subject. In earlier life Mr. Hamilton was a schoolmaster. He was for many years an active member of the New Zealand Philosophical Institute, and made many contributions to its literature. He has been succeeded as Director by Dr. J. A. Thomson, Palæontologist to the Mines Department.

STAFF RECORDS.

The incompleteness of the records was pointed out in the First Report; and whilst there has been some improvement, yet so badly have the particulars of staff been kept in some Departments that even now some doubt exists whether the name of every permanent officer appears in the Classification List.

Delays are unavoidable when incomplete information is furnished, and much extra work is involved in obtaining the additional details.

A disposition has been shown by some few Departments to engage temporary assistance without obtaining approval beforehand. It has been found necessary to order the discontinuance of the practice followed by a few officers in fairly responsible positions, of engaging members of their own families when authorized to provide themselves with temporary assistance; and it has been pointed out that such action constitutes a breach of the Public Service Act.

EXPANSION OF THE SERVICE.

In Table III the new positions created during the year are shown in detail, and the reasons given for action in each case. The total additional cost of salaries on account of these new positions was, after making deductions on account of the consequential changes, £22,179. I have no means of comparing the figures with any former year; and there is little to remark except to say that every application for the creation of a new position, even if only for an additional cadet for expansion of business, has been submitted to rigid scrutiny.

MOVEMENT OF THE SERVICE.

Departments other than the Post and Telegraph Department.

The following table showing alterations in the staff and salaries of Departments gives, for the first time in the history of the Service, the actual state of the staff at the beginning and end of the financial year, with details of increases to the staff under various headings, and the wastage owing to deaths, retirements, resignations, &c.

TABLE SHOWING ALTERATIONS IN STAFFS AND SALARIES OF DEPARTMENTS BETWEEN CLASSIFIED LIST FOR 1913-14 AND 31ST MARCH, 1914.
Alterations during Year ended 31st March, 1914.

Department	Classified List, 1913-14.			Increase.			Decrease.												At 31st March, 1914.																								
	Number of Officers.	Total Classified Salaries.		By New Entrants.			Total Increase.			By Transfer to Other Departments or to Unclassified Positions.			By Reduction in Salary.			By Death.			By Retirement on Superannuation or Pension.			By Resignation.			By Dismissal (including Cases where Services dispensed with).			Total Decrease.			Net Increase or Decrease.			Number of Officers.	Total Classified Salaries.								
		Number.	Amount.	Appointments from Outside the Service.			Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.													
				Number.	Amount.	Number.																																					
DEPARTMENTS OTHER THAN POST AND TELEGRAPH.																																											
Agriculture, Industries, and Commerce	392	86,511	16	399	£	7	848	£	18	3,082	£	27	4,241	£	52	8,570	£	3	105	£	6	622	£	1	210	£	2	515	£	8	1,514	£	17	2,966	£	+35	+5,604	£	427	92,115			
Audit	54	14,700	3	120	£	7	1,525	£	1	50	£	1	385	£	7	1,645	£	1	1	£	1	385	£	1	385	£	1	385	£	1	385	£	1	385	£	1	385	£	60	15,960			
Cook Islands Administration	1	275	1	50	£	2	154	£	1	50	£	1	50	£	3	204	£	1	1	£	1	50	£	1	50	£	1	50	£	1	50	£	1	50	£	2	100	£	9	3,750			
Crown Law	9	3,700	1	50	£	6	528	£	15	925	£	1	145	£	22	1,988	£	10	1,210	£	5	1,170	£	3	635	£	6	975	£	24	3,990	£	-2	-2,002	£	238	44,817						
Customs	240	46,819	22	390	£	35	751	£	5	250	£	1	140	£	11	1,176	£	3	430	£	3	608	£	1	200	£	7	1,238	£	7	1,238	£	+4	61	£	83	15,659						
Defence	79	15,721	4	35	£	5	751	£	1	50	£	1	140	£	11	1,176	£	3	430	£	3	608	£	1	200	£	7	1,238	£	7	1,238	£	+4	61	£	14	3,340						
Dominion Laboratory	14	3,410	2	30	£	1	50	£	1	50	£	1	140	£	11	1,176	£	3	430	£	3	608	£	1	200	£	7	1,238	£	7	1,238	£	+4	61	£	4	1,135						
Dominion Museum	9	1,842	1	15	£	1	50	£	1	50	£	1	140	£	11	1,176	£	3	430	£	3	608	£	1	200	£	7	1,238	£	7	1,238	£	+4	61	£	4	1,135						
Education	*236	34,259	17	187	£	2	102	£	77	6,562	£	3	265	£	82	7,116	£	1	50	£	4	602	£	2	670	£	1	90	£	62	5,127	£	3	234	£	70	5,878	£	+12	+1,238	£	228	35,497
Government Insurance	149	29,014	16	265	£	11	550	£	11	550	£	1	180	£	11	815	£	10	1,279	£	1	440	£	6	1,108	£	4	472	£	22	3,309	£	11	-2,494	£	138	26,519						
Immigration	6	1,550	1	15	£	1	50	£	1	50	£	1	140	£	11	1,176	£	3	430	£	3	608	£	1	200	£	7	1,238	£	7	1,238	£	+4	61	£	6	1,145						
Internal Affairs	128	19,478	5	72	£	72	10,346	£	27	2,445	£	24	2,226	£	123	15,089	£	4	314	£	13	2,142	£	5	567	£	5	567	£	23	3,183	£	+100	+11,906	£	228	31,384						
Justice	206	40,602	28	427	£	3	470	£	8	570	£	3	264	£	11	1,467	£	3	960	£	5	1,560	£	6	758	£	1	145	£	15	3,423	£	-4	1,956	£	202	38,646						
Labour	68	12,788	3	60	£	3	470	£	5	304	£	3	264	£	8	628	£	2	565	£	1	260	£	1	260	£	5	780	£	10	2,299	£	-2	1,671	£	66	11,117						
Land and Deeds	88	17,038	4	50	£	3	790	£	13	650	£	1	100	£	17	1,590	£	1	79	£	2	520	£	5	571	£	1	170	£	8	1,170	£	+9	+420	£	97	17,458						
Land and Income Tax	72	13,601	9	115	£	4	945	£	2	100	£	1	100	£	6	1,160	£	3	288	£	2	510	£	2	510	£	2	345	£	7	1,143	£	+1	-17	£	71	13,618						
Land for Settlements	2	1,115	1	15	£	1	50	£	1	50	£	1	140	£	11	1,176	£	3	430	£	3	608	£	1	200	£	7	1,238	£	7	1,238	£	+4	61	£	4	1,135						
Lands and Survey	441	102,450	29	881	£	1	200	£	13	897	£	6	846	£	20	2,824	£	6	815	£	5	1,355	£	9	1,547	£	1	160	£	22	4,172	£	-2	1,348	£	439	101,102						
Marine, &c.	175	34,699	9	80	£	3	202	£	20	2,262	£	2	262	£	23	2,544	£	6	662	£	3	650	£	4	680	£	1	120	£	25	3,505	£	-2	961	£	173	33,738						
Mental Hospitals	413	48,462	75	537	£	105	8,166	£	181	11,541	£	2	316	£	288	20,560	£	3	300	£	3	320	£	1	120	£	58	4,929	£	69	6,239	£	+219	+14,321	£	632	62,783						
Mines	81	19,093	3	100	£	3	620	£	6	435	£	19	3,631	£	28	4,786	£	4	612	£	3	885	£	3	740	£	1	170	£	10	2,237	£	+18	+2,549	£	99	21,642						
National Provident and Friendly Societies	12	2,516	1	15	£	1	275	£	7	350	£	1	140	£	8	625	£	1	275	£	1	275	£	1	50	£	1	50	£	2	325	£	+6	+300	£	18	2,816						
Native	53	9,086	5	75	£	4	1,331	£	2	185	£	1	96	£	6	1,591	£	1	380	£	1	380	£	3	367	£	1	92	£	5	874	£	+1	+717	£	54	9,803						
Patent	6	1,381	1	15	£	2	410	£	2	146	£	1	96	£	5	652	£	1	91	£	1	380	£	3	367	£	1	92	£	5	874	£	+1	+717	£	54	9,803						
Pensions	26	4,672	6	75	£	3	582	£	2	100	£	1	96	£	5	652	£	1	91	£	1	380	£	3	367	£	1	92	£	5	874	£	+1	+717	£	54	9,803						
Police	4	780	1	15	£	3	582	£	2	100	£	1	96	£	5	652	£	1	91	£	1	380	£	3	367	£	1	92	£	5	874	£	+1	+717	£	54	9,803						
Printing and Stationery	320	55,160	20	418	£	1	175	£	30	3,860	£	2	134	£	38	5,082	£	7	1,465	£	1	165	£	2	410	£	15	2,085	£	21	3,130	£	+17	+1,952	£	142	23,387						
Prisons	125	21,435	17	117	£	8	1,105	£	30	3,860	£	2	134	£	38	5,082	£	7	1,465	£	1	165	£	2	410	£	15	2,085	£	21	3,130	£	+17	+1,952	£	142	23,387						

In any ordinary business of any magnitude one of the first cares of the manager is to have placed before him at short intervals the number and cost of the staff, both permanent and temporary, its distribution according to the class of work, and the percentage cost of each particular class. In the Public Service this appears to have been disregarded. A vote was obtained for salaries, and, if it was found to be insufficient, temporary assistance could be engaged and charged to "Unauthorized."

In the table it will be found that the net increase to the staff during the financial year was 431, and the amount £25,402; of which amount £18,109 represents temporary officers made permanent, and £2,400 adjustments on the first classification by the Board of Appeal. Under the heading "Expansion of the Service," I have shown that the creation of new positions owing to expansion cost £22,179. £17,286 is thus represented by savings in other directions, thus:—

<i>Dr.</i>	£	<i>Cr.</i>	£
Increase to staff during year ..	25,402	Temporary positions made permanent ..	18,109
Balance ..	17,286	Adjustments by Board of Appeal ..	2,400
		Creation of new positions ..	22,179
<hr/>		<hr/>	
Total ..	£42,688	Total ..	£42,688
<hr/>		<hr/>	

As the item £18,109, temporary officers made permanent, reduces the vote for temporary clerical assistance, and as adjustments by the Board of Appeal are non-recurring, the total net cost for the year for expansion was therefore £4,893.

To ascertain the increased cost for 1914–15 the classification increments of all salaries, including new appointments during 1913–14, must be added—namely, £51,686—or a total, including the £4,893 above mentioned, of £56,579. There must also be added £2,543, new appointments on the 1st April, 1914. As, however, a large number of items shown are calculated on a full year's payment, and as the full year does not expire until varying dates after the 31st March, 1915, there should be deducted £3,303 as payments not required during the year, leaving a net additional sum of £55,819 to be provided for.

During the current year a considerable number of temporary employees will be made permanent under the Temporary Employees Act, but this, while adding to the vote for classified salaries, will of course reduce the vote for temporary employees. In order to enable a better analysis to be made, it is suggested that Departments should in future show clearly the cost of temporary assistance under separate headings—Professional, Clerical, and General Division. The general votes should also be divided in the estimates to show the estimated cost, as far as possible, of material and labour.

Summarizing, the state of the classified staff is as follows:—

	No.	Amount.
1st April, 1913	4,641	£874,437
1st April, 1914	5,095	£953,343
These figures do not include Native-school teachers, which are,—		
1st April, 1913	243	£25,901
1st April, 1914	241	£26,861

The average increase to salaries, excluding Native-school teachers, was £10·19, and the average salary of each classified officer £187·11.

The average increase to salaries was £7·66, and the average salary of each classified officer £135·47. The average salary of Native-school teachers was £111·46.

Post and Telegraph Department.

The state of the classified staff of the Post and Telegraph Department is as follows:—

	No.	Amount.
1st April, 1913	5,372	£708,165
1st April, 1914	5,633	£761,365

As the Post and Telegraph Department has been classified for many years there is nothing special to remark about these figures, which show what is apparently a normal expansion.

The Administrative Division is not included: the salaries for 1913–14 amounted to £20,675.

TRANSFER OF DUTIES FROM ONE OFFICER TO ANOTHER.

An important matter (which was strongly emphasized in the First Report, and is provided for in the Public Service Regulations) is the necessity for changing the duties of the staff, wherever practicable, with some regularity, so as to afford officers the opportunity of becoming acquainted with the different features of the work and the organization of their Departments. This is particularly essential in the case of junior clerks and cadets, because it has been found from the best experience that in order to render them suitable for other duties the younger officers should not remain for too long a period at a particular class of work. Whenever an officer takes over the duties of another officer, either temporarily or permanently, it should be the special duty of the controlling officer or sectional head to make sure, before the position is vacated, that the incoming officer is reasonably conversant with all instructions relative to his new duties. It is to be regretted, in view of their importance, that instruction-books are not in general use for the guidance of staff, setting out in complete detail the practice to be followed in each section of the work of a Department. If duties were properly defined, and the relations which should exist between the officers in one section or branch of a Department with another made clear by means of standard instructions, not only would there be uniformity of method and community of interest, but the transfer of duties from one officer to another could be effected with a minimum of inconvenience.

In the case of a permanent transfer of duties there should always be a report made by the outgoing officer upon the condition of his work, which report should be endorsed or remarked upon by the incoming officer and handed to the sectional or controlling head. When the transfer involves the taking-over of cash or valuables of any description whatever, a statement should be drawn up and signed by both officers and countersigned by the sectional or controlling head.

TRANSFER OF OFFICERS BETWEEN DEPARTMENTS.

The fact that the Departments are rapidly becoming a concrete whole has enabled several promising officers to be considered for promotion to Departments other than their own. As in many other ways, the Commissioners are much hampered by the existence of so many small Departments, which are inclined to resent vigorously the transfer of their officers, although there would be little prospect of advancement for them if they remained. If the best advantage is to be taken of young officers with special qualifications it is imperative that they should be given every opportunity of competing for vacancies for which their special knowledge renders them valuable. The following typical cases may be instanced as showing the range of selection during the year:—

Clerk, Land and Deeds Department, to Clerk to Native Land Purchase Board and Correspondence Clerk, Native Department.

Accounts Clerk, Immigration Department, to Inspector, Land and Income Tax Department.

Clerk, Post and Telegraph Department, to Chief Clerk, Public Works Department, Wanganui.

Clerk, Government Insurance Department, to Inspector, Land and Income Tax Department.

Clerk, Valuation Department, to Examiner, Audit Department.

Clerk, Government Insurance Department, to Principal Clerk, National Provident and Friendly Societies Department.

Palæontologist, Mines Department, to Director, Dominion Museum.

Carpenter, Post and Telegraph Department, to Draughtsman, Lands and Survey Department.

Folder, &c., Printing and Stationery Department, to Machinist, Treasury Department.

I have already mentioned that the Commission on the British Civil Service, which has just finished its sittings, has made a recommendation that the system of interchange of officers between Departments should be carried out in Great Britain. The system has, of course, its limitations; but these are limitations of age, rather than anything else. Without being dogmatic, I think it may be said that unless an officer qualifies for promotion before the age of thirty it is doubtful whether he is likely to do so in work other than that in which he has been trained. It is needless to say there are brilliant exceptions to this; but the gap between brilliancy and mediocrity is a wide one in the Public Service, as in other walks of life.

SENDING OFFICERS BEYOND NEW ZEALAND.

This matter was referred to last year, and it was suggested that officers in the Public Service might with advantage be sent abroad to obtain a knowledge of the practices relating to their Departments as followed in other countries. During the year facilities have been given to the following officers for this purpose:—

- T. W. Lonsdale, Manager Moumahaki Experimental Farm; to enable him to visit Australia, with a view to making himself conversant with agricultural operations there.
- W. K. Dallas, Assistant Orchardist, Weraroa Experimental Farm; to pursue his studies in Australia and California.
- J. L. Bruce, Assistant Director Live-stock and Meat Division, Agricultural Department; to inquire into the position regarding manure-sterilizing in India.
- H. J. H. Blow, Permanent Head, Mines Department; to visit the Mines Conference at Broken Hill.
- R. G. Robinson, Forestry Division, Lands Department; to attend the Foresters' Conference in Scotland.
- C. E. Adams, Government Astronomer; to proceed to United States for further study. Mr. Adams has been awarded, by the University of California, the Martin Kellogg Fellowship of the Lick Observatory, which is regarded as a distinguished honour.
- C. E. Matthews, Inspector of Prisons; to inquire into prisons systems in Australia.

UTILIZATION OF SURPLUS CLERICAL OFFICERS.

By utilizing the services of officers found to be surplus during the year in Departments where changes of practice or rearrangement of the staff were carried out, it has been found possible to almost entirely avoid the necessity of employing temporary assistance from outside the Service. When it is taken into account that on an average from eighteen to twenty officers have been available for taking up temporary duty, the economy realized in this way is considerable, approaching any sum between £3,000 and £4,000 per annum.

HISTORY OF CLASSIFICATION.

In my First Report it was stated that although provision was made in the Civil Service Act of 1866 for the classifying of the Service, yet no action was understood to have been taken in the matter until 1885. It has since come under my notice that a classification was in operation in the Customs Department in the early "seventies," and that a list of classified officers in the Department was published in the *New Zealand Gazette* of the 5th April, 1871, in accordance with the provision in the Appropriation Act, 1870, whereby a single Department could be classified by Order in Council. No further information can now be obtained in regard to the matter, but apparently nothing was done beyond the publication of the list referred to.

CLASSIFICATION OF PERMANENT HEADS.

The Public Service Act provides for an Administrative Division, the first members to be appointed by the Governor. The Commissioner thereafter has power to certify at any time that offices in the Administrative Division should be added or abolished. As a commencement, the Governor decided to appoint to the Adminis-

trative Division practically all the Heads of the existing thirty-three Departments, with the addition of one professional officer in the Public Works Department, two Assistant Secretaries in the Post and Telegraph Department, the Assistant Secretary of the Public Works Department, and the Assistant Commissioner of the Government Insurance Department.

Under the proposals in regard to amalgamation of Departments which I have made elsewhere the number of Administrative officers should be reduced to fourteen, and provision made for salaries, in excess of the present maximum of the Clerical Division, for chief officers of sub-departments or branches. The salaries of professional officers are not limited by Act.

At present Administrative officers cannot be classified under the Act, the provision of their salaries and increments being fixed from year to year by Parliament as under the old Act. If my proposals in regard to amalgamation of Departments are agreed to I would suggest that the minimum and maximum salaries of the fourteen proposed Permanent Heads be fixed by law. Departments might be grouped in two classes—Class I carrying a salary for the Permanent Head of £900 to £1,200 per annum, and Class II £700 to £850. The present arrangement, under which the Head of an important Department, such as the Customs Department, may be drawing less than the Head of a comparatively minor one, is not satisfactory.

IMPROVEMENTS IN CLASSIFICATION.

An endeavour has been made to improve the position of attendants in mental hospitals by increasing their minimum and maximum salaries, and by adding to their salaries the value of such emoluments as board and lodging, a corresponding deduction being made for refund to maintenance. It has been a long-standing grievance that the salaries of these officers were fixed with regard to emoluments, and that the value of the emoluments did not count towards pension. A claim to be treated on the same footing has been made by officers higher in rank, but, as it is only proper that the Superannuation Fund should receive something in return for the period which has elapsed since 1907, the matter appears to be one for legislation, and I have advised Government accordingly.

The same arrangement is being made as regards the treatment of emoluments in the case of attendants and others in the special schools, and will be applied, as far as possible, to all Departments.

In the new list the positions of valuers in the Valuation Department and Inspectors of the Department of Agriculture have also been improved.

In the Prisons Department it has been decided to reclassify the officers, and as a result the positions of the gaolers, warders, and matrons in such institutions will be considerably improved.

Improvements in the Post and Telegraph classification are mentioned under the heading Post and Telegraph Department on page 36.

These improvements (and others) are shown in detail in Table V.

ALLOWANCES TO OFFICERS.

As promised in my First Report, I show (in Table VII) particulars of special allowances to officers, in addition to salary, which are not provided in the Classification List. Judging from the recommendations received from Departments to grant allowances which have been declined by the Commissioners, it seems to be the case that in some Departments there has been a disposition in the past to add to officers' salaries by means of allowances for performing duties which in other Departments are considered to be fully covered by the salaries. The Commissioners regret that they have had to disappoint officers who have been recommended for allowances by their Permanent Head, but they have been unable to regard precedent as of any value in such cases. No doubt there are many difficulties, but it is quite clear that in fixing a scale of salaries Parliament intended that the scale should cover the whole of the duties attached to the positions graded under the scale, and that if an officer is not paid sufficiently the proper course is to increase his salary. This, however, is not fully appreciated, as it is found that in more than one case where the position of an officer has been improved solely on account of the responsibility of his duties claims have been made for allowances for the same reason.

It would be much more satisfactory to all concerned if it were enacted by Parliament that no increase to an officer's classified salary by way of allowances not provided for by Act or regulation should be made unless the officer's name or position is stated and the allowance specially provided for in the Estimates.

THE PROFESSIONAL DIVISION.

The regulations prescribing the tests for admission to the Professional Division have been amended, and a pass in the Public Service Senior Examination in certain specified subjects is now required. Not only is considerable eagerness for admission to this division displayed by candidates for cadetships from outside the Service, but there are numerous inquiries from within the Service from junior officers who are anxious to obtain a transfer from the Clerical to the Professional Division. The number of openings is, however, very strictly limited, and it must be clearly understood by these applicants that the mere fact of qualifying does not ensure their admission, but simply makes them eligible for consideration if vacancies should arise.

A special course of physics lectures was held at the Victoria College during the year 1913 for engineering officers of the Post and Telegraph Department, and such satisfactory results were achieved as to warrant equally favourable conditions being afforded engineering officers of the Public Works Department.

Liberal conditions have accordingly been provided in regulations just issued for enabling engineers of the Public Works Department to pursue their professional training. Leave on half-pay will be granted to approved applicants during the college sessions, in order that they may take a two-years course in engineering at Canterbury College, and the lecture fees and cost of books will be paid. In the interests of the State due measures are required to be taken to see that the students pursue their courses with diligence, and provision is made to bind each engineer either to serve his Department for a certain time after the completion of his training or to refund the money advanced.

POST AND TELEGRAPH DEPARTMENT.

The manifold activities of this Department continue to extend rapidly, and have necessitated a considerable increase in staff during the year, principally owing to the very rapid extension of the telephone.

As the result of further revision, the condition of the General Division of the service has been considerably improved. The principal alteration has been the raising of the maximum of letter-carriers, telegraph-linemen, &c., to £180, and providing facilities for the transfer of other classes of General Division officers to the Clerical Division. The growth of the service in other directions has warranted the creation of a number of positions above the Seventh Class, while the fullest opportunity has been taken to provide an outlet for officers of meritorious service who, under previous conditions, were blocked at £220 per annum.

The Post and Telegraph Department is peculiar as compared with others, as under the Public Service Act transfers to the Department from other Departments are practically impossible, although there is nothing to prevent Postal officers being transferred to other Departments. This was at the request of the officers of the Department, but I am afraid the provision is one which is a disadvantage rather than an advantage to the officers themselves, as the rest of the Public Service is now claiming through its association that the same treatment should be applied to them. The full effect desired by all officers would be met if the restrictions were modified. The Post Office has unusual facilities for training officers in certain classes of clerical work for which it is at times difficult to find officers properly trained in other Departments, while, on the other hand, the Post Office is often in need of General Division officers, who could be supplied from other Departments instead of being engaged from outside the Public Service.

This Department was classified for twenty-one years before the Commissioners assumed office, and the manner in which the officers expressed themselves during the passage of the Public Service Bill was a striking testimony to the high regard which they had for the system of classification.

TOURIST PASSENGER BOOKING.

It was evident to the Commissioners that the methods of accounting for the receipts from the passenger-booking business conducted by the Tourist Department required an important alteration. A qualified accountant (an officer of the Public Service) was directed to look into the matter, and the accounts have been remodelled with a consequent saving in clerical work at the agencies and increase in efficiency and convenience at the Head Office.

It was found that far too much importance was attached to the checking of tickets and coupons issued at the various agencies rather than accounting on systematic lines for the receipts, while duplication of returns took place to a surprising degree. An altogether unnecessary amount of work was thrown upon the agents owing to the quantity of detail recorded in connection with the bookings, and although a manuscript copy of the weekly postings showing the tickets sold on behalf of the respective services was forwarded to the Head Office, accounts were not raised in the books there to show the amount or balance due on each personal account. This was a serious weakness, and, as the total bookings for 1912-13 exceeded £37,000, it will be seen that there was an urgent need for a change.

A double-entry system of book-keeping has been installed, designed to show at any time the allocation of the cash-balance as between the proprietors of the various services on whose account bookings have been made, and the office routine otherwise arranged. As regards the agencies, no accounts in books are kept, the receipts being accounted for by ticket-returns and a cash statement. The consensus of opinion amongst the district officers where the scheme has been applied is that it has proved simple and expeditious, and has also considerably decreased the clerical work.

A periodical audit of the agencies will require to be made by a responsible officer.

MESSENGER SERVICE, WELLINGTON.

Considerable economies have been effected during the past year. The outstanding feature has been the reorganization of the general-messenger and charing services of Departments in order to provide, under the control of one Permanent Head, a service which would meet the requirements of all Departments, instead of the system of each Department providing its own staff.

In buildings where several Departments were located, each Department in a number of cases had its own messenger, with the result that two men were performing work which one man could easily undertake. Such a system could not be allowed to continue. It was therefore decided to reorganize these services, and place them under the control of the Permanent Head of the Department of Internal Affairs. The result has been very satisfactory, the centralizing of control producing a more efficient service at a greatly reduced expenditure.

In the Classification List (Internal Affairs) last year, in a reference to the retirement of thirteen aged messengers, it was stated that the places of six messengers would not require to be filled. The saving in this direction alone was £980 per annum. Subsequently, however, by reorganization it was only found necessary to appoint five men as lift-attendants, and for a motor-bicycle service to replace the whole of the aged messengers retired, the further saving effected thereby amounting to an additional sum of £1,600 per annum, making a total saving of £2,580 per annum in the general-messenger services alone.

In Wellington a system of hourly clearance and delivery of departmental correspondence by a motor-bicycle service was inaugurated, and has proved so successful that it has been extended to Auckland and Christchurch. An extension to other centres is under consideration.

A result of the services being vested in one Department, and one which is appreciated by the officers concerned, is the opportunity it offers each man to know his relative position under classification to his comrades, and the knowledge that in due course, provided he has the necessary qualifications, the avenues of promotion to members of the General Division throughout the Dominion are all open to him.

ELECTORAL WORK.

During the year the Registrar-General was, through illness, relieved at his own request of the control of the Electoral Branch, and the Permanent Head of the Department of Internal Affairs was placed in charge. This sub-department is now part of the Head Office, which will result in a saving in salaries alone of £325 per annum. During past election years (1908 excepted) the services of a large number of casual clerks were utilized by the Electoral Department in the purging of the electoral rolls and the enrolment of electors. This system was found to be an exceedingly expensive one. This year a complete departure is being made in respect to the whole of the field-work connected with the coming general election, by utilizing the services of Postmasters, Letter-carriers, and Police officers. The carrying-out of this work by Government officers will, it is confidently believed, result in its being more efficiently done than was the case when it was undertaken by persons outside the Public Service, and at a greatly reduced cost. The visible saving in this direction alone is £3,000. Other economies will reach a considerable sum, which will be stated in my next report.

CONCLUSION.

In conclusion, I beg leave to say that the advantages of the Public Service Act, which were summarized in my First Report, have been fully maintained. There is no doubt whatever that the Act is working smoothly and well, and that the Service generally is realizing that the scope for meritorious and able officers has been widely extended. While it has been necessary to speak plainly about defects in the Public Service system, it is realized by the Commissioners that a remedy was impossible until central control was established. The past few years have been notable in the history of the Public Services of the British Dominions for the number of Commissions which have inquired into them. That Sir George Murray in his recent report on the Canadian Service and Lord MacDonnell's Commission on the British Service should each have arrived at the conclusion that a system of central control was necessary is a remarkable testimony to the trend of public opinion. So far as concerns this Dominion, I venture to say that it has now been placed beyond doubt that the continuance of central control will provide an outlook for public servants which was wanting in the past, and will at the same time ensure efficiency and economy in the truest sense.

I have the honour to be,

Sir,

Your obedient servant,

D. ROBERTSON,

Commissioner.

TABLES.

TABLE I.—PUBLIC SERVICE LIST, 31/3/14.—GENERAL SUMMARY OF CLASSIFICATION BY DEPARTMENTS
(EXCLUDING OFFICERS IN ADMINISTRATIVE DIVISION).

Department.	Number of Officers.	Salary, 31/3/14.	Salary, Year ending 31/3/15.	Increase.	Average Increase.	Average Salary, Year ending 31/3/15.
		£	£	£	£	£
Agriculture, Industries, and Commerce ..	427	92,115	96,571·5	4,456·5	10·44	226·16
Audit	60	15,960	16,690	730	12·17	278·17
Cook Islands Administration	2	379	410	31	15·50	205·00
Crown Law	9	3,750	3,886	136	15·11	431·78
Customs	238	44,817	47,945	3,128	13·14	201·45
Defence	83	15,659·5	16,461	801·5	10·41	213·78
Dominion Laboratory	14	3,340	3,630	290	20·71	259·29
Dominion Museum	4	1,135	1,187	52	13·00	296·75
Education	248	35,497	37,443	1,946	7·85	148·74
(Position vacant 1/4/14)	11	..	1,080	..	..	..
Government Insurance	138	26,519·5	28,309·5	1,790	12·97	205·14
Immigration	6	1,145	1,230	85	14·17	205·00
Internal Affairs	228	31,384	32,431	1,047	4·59	141·92
(Appointed 1/4/14)	1	..	72	..	..	..
Justice	202	38,646	40,964	2,318	11·48	202·04
(Appointed 1/4/14)	1	..	50	..	..	..
Labour	66	11,117	11,880	763	11·56	180·00
Land and Deeds	97	17,458	18,953	1,495	15·41	195·39
Land and Income Tax	71	13,618	14,607	989	13·93	205·73
(Appointed 1/4/14)	1	..	50	..	..	..
Land for Settlements	3	1,165	1,180	15	5·00	393·33
Lands and Survey	438	100,377	105,996	5,619	12·27	231·43
(Transferred to Administrative Division)	1	725	..	..	..	..
Marine and Inspection of Machinery ..	173	33,738	35,271	1,533	8·86	203·88
Mental Hospitals	632	62,783	66,697·5	3,914·5	6·19	105·98
(Position vacant)	3	..	605	..	..	..
Mines	99	21,642·5	22,524	881·5	9·48	242·19
National Provident and Friendly Societies ..	18	2,816	3,180	364	20·22	176·67
Native	54	9,803	10,695	892	16·52	198·06
Patent	10	1,942	2,066	124	12·40	206·60
Pensions	27	4,387	4,740	353	13·07	175·56
Police	6	1,252	1,312	60	10·00	218·67
Printing and Stationery	308	53,110·5	55,112·5	2,002	6·50	178·94
Prisons	142	23,387	23,862	475	3·35	168·04
Private Secretaries	8	2,660	2,745	85	10·62	343·12
Public Health, Hospitals, and Charitable Aid ..	66	13,042	13,867·5	825·5	12·51	210·11
Public Service Commissioner's Office ..	15	2,510	2,746	236	15·73	183·07
Public Service Superannuation	5	885	1,030	145	29·00	206·00
Public Trust	203	29,747	33,182	3,435	16·92	163·13
(Appointed 1/4/14)	1	..	96	..	..	..
Public Works	530	101,992	107,408·5	5,416·5	10·22	202·48
(Appointed 1/4/14)	1	..	108	..	..	..
Registrar-General's	32	6,071	6,546	475	14·84	204·56
Stamps	32	6,205	6,585	380	11·87	205·78
State Advances	53	9,540	10,294	754	14·23	194·23
State Fire Insurance	53	7,658	8,525	867	16·36	158·48
(Appointed 1/4/14)	3	..	350	..	..	..
Tourist and Health Resorts	125	18,804	19,587	783	6·26	155·93
(Appointed 1/4/14)	1	..	60	..	..	..
Treasury	55	10,749	11,438	689	12·53	207·96
Valuation	91	20,308	21,612	1,304	14·33	235·70
(Appointed 1/4/14)	1	..	72	..	..	..
Totals	5,071	899,114	950,800	51,686	10·19	..
New appointments and positions vacant 1/4/14	24	..	2,543	..	..	..
Transferred to Administrative Division ..	1	725	..	..	..	..
Total of List, Year ending 31/3/15 ..	5,095	..	953,343	..	..	187·11
Native-school teachers	241	26,861·25	..	..	..	111·46
Post and Telegraph Department	5,616	717,844	760,819	42,975	7·66	135·47
Post and Telegraph Department (Appointed 1/4/14)	17	..	546	..	..	..
Total of Post and Telegraph List, Year ending 31/3/15)	5,633	..	761,365	..	..	135·47

TABLE II.—PUBLIC SERVICE LIST, 13/3/14.—GENERAL SUMMARY OF CLASSIFICATION BY CLASSES
(EXCLUDING ADMINISTRATIVE AND POST AND TELEGRAPH DEPARTMENT).

Class.	Number of Officers.	Salary, 31/3/14.	Salary, Year ending 31/3/15.	Increase.	Average Increase.	Average Salary, Year ending 31/3/15.	Average Previous Year.
		£	£	£	£	£	£
Professional—A	38	25,815	26,875	1,060	27·89	707·24	700·71
.. A (Transferred to Administrative Division)	1	725	..	..	..	..	..
.. B	21	10,770	11,175	405	19·29	532·14	538·16
.. C	39	17,020	17,770	750	19·23	455·64	449·32
.. D	141	47,424	49,299	1,875	13·23	349·64	343·64
.. E	119	29,610	32,140	2,530	21·26	269·92	260·55
.. E (Positions vacant)	2	..	520	..	..	..	..
.. F	59	6,742	7,745	1,003	17·00	131·27	120·62
Clerical—I	34	18,575	19,215	640	20·65	619·84	559·14
.. II	31	13,715	14,145	430	13·87	456·29	455·38
.. III	58	22,690	23,610	920	15·86	407·07	404·81
.. IV	89	30,163	31,147	984	11·06	349·97	348·01
.. V	190	54,253	56,368	2,115	11·13	296·67	297·41
.. VI	368	85,665	89,567	3,902	10·60	243·39	241·68
.. VIIA (£151–£220) ..	482	86,372	91,950	5,578	11·57	190·77	192·40
.. VIIB (under £151) ..	256	30,709	34,825	4,116	16·08	136·03	135·73
.. VIIB (Appointed 1/4/14)	2	..	270	..	..	..	..
.. VIII	490	30,740	41,236	10,496	21·42	84·01	74·33
.. VIII (Appointed 1/4/14)	3	..	180	..	..	..	..
General—1 (£151 and over) ..	1,313	260,782·5	268,667	7,884·5	6·00	204·62	202·51
.. 2 (under £151) ..	1,343	128,068·5	135,066	6,997·5	5·21	100·47	104·42
.. (New appointments and posi- tions vacant 1/4/14)	17	..	1,573	..	..	..	..
Totals	5,071	899,114	950,800	51,686	10·19	..	..
New appointments and positions vacant (1/4/14)	24	..	2,543	..	..	..	..
Transferred to Administrative Di- vision	1	725	..	..	..	..	..
Total of List, Year ending 31/3/15	5,095	..	953,343	..	..	187·11	188·03
Native-school teachers not in- cluded above.							
General—1 (£151 and over) ..	83	15,739·75	..	..	..	189·64	..
.. 2 (under £151) ..	158	11,121·50	..	..	..	70·39	..
	241	26,861·25	..	..	..	111·46	106·59

TABLE III.—NEW POSITIONS CREATED..

The following table furnishes an analysis of the new positions created in the various Departments, and shows the reasons why they were created :—

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
DEPARTMENT OF AGRICULTURE, INDUSTRIES, AND COMMERCE.				
Wellington—Head Office ..	Clerk	1	£ 260	Expansion of business.
.. ..	New Zealand Commissioner to the Panama Pacific Exhibition, and Trade Commissioner on the West Coast of Canada	1	800	To represent Dominion.
Wellington—Fields and Experi- mental Farms Division ..	Agriculturist	1	400	Reorganization.
Ditto	Hemp-grader	1	260	Expansion of business.
Christchurch	Shorthand-writer and Typist ..	1	72	Expansion of business, and to replace part-time typist.
Frankton	Rabbiter and Poison-mixer ..	1	10/ per diem	Temporary employee appointed permanently.
Gore	Rabbiter	1	9/ per diem	.. ..
Hamilton	Milk-tester	1	200	Expansion of business.
Hawera .. ..	.. ..	1	200	..
Invercargill	Dairy Instructor	1	250	..

TABLE III—continued.

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
DEPARTMENT OF AGRICULTURE, INDUSTRIES, AND COMMERCE—continued.				
Kihikihi	Rabbitter	1	£ 9/ per diem	Temporary employee appointed permanently.
Masterton	Rabbitter and Poison-mixer	1	10/ per diem	" "
Moumahaki	Gardener	1	130	" "
"	Assistant Gardener	1	104	" "
"	Shepherd	1	140	" "
"	Farm Mechanic	1	145	" "
"	Herdsmen	1	120	" "
Owaka	Rabbitter	1	9/ per diem	" "
Palmerston North	Milk-tester	1	200	Expansion of business.
Queenstown	Rabbitter	1	9/ per diem	Temporary employee appointed permanently.
Ruakura	Farm Mechanic	1	165	" "
Tophouse	Rabbitter	1	9/ per diem	" "
Weraroa	Farm-manager's Assistant	1	170	Reorganization.
"	Ploughman	1	110	Temporary employee appointed permanently.
Total number of additions to Department (excluding fourteen temporary employees appointed permanently)		8	£1,920	Total amount of extra salaries involved in creation of new positions.

AUDIT DEPARTMENT.

Otago—Southern District	Audit Inspector	1	£ 290	Appointment necessary owing to the original Otago District overtaxing the energies of the other Inspectors.
Total number of additions to Department.. .. .		1	£100	Total amount of extra salary involved in creation of new position.

COOK ISLANDS ADMINISTRATION.

Head Office	Clerk in Charge	1	£ 275	Reorganization.
"	Cadet	1	50	"
Total number of additions to Department.. .. .		2	£325	Total amount of extra salary involved in creation of new positions.

CUSTOMS DEPARTMENT.

Head Office	Assistant Secretary	1	£ 460	Expansion of business.
"	Machinist	1	108	"
Auckland	Inspector	1	330	"
"	Cadet	1	50	"
"	Watchman	1	145	Temporary employee appointed permanently.
Christchurch and Lyttelton	Examining Officer	1	300	Reorganization.
"	Watchman	1	145	"
Dunedin	Examining Officer	2	345	Reorganization and expansion of business.
Gisborne	Cadet	1	50	Reorganization.
Greymouth	"	1	50	Expansion of business.
Napier	"	1	50	"
Wanganui	Clerk	1	135	Reorganization, replacing Locker.
"	Cadet	1	50	Expansion of business.
Wellington	Inspector	1	330	Reorganization.
"	Cadet	2	100	Reorganization and expansion of business.
"	Watchman	1	145	Reorganization.
Total number of additions to Department (five positions not filled)		8	£1,025	Total amount of extra salaries involved in creation of new positions.

NOTE.—Expansion of business and improved methods have necessitated increase of staff and consequent extra salaries amounting to £1,700, against which new arrangements made (at Hokitika, Oamaru, and Wanganui) have effected savings of £675 in salaries, leaving the net increase of salaries consequent on creation of new positions £1,025.

DEFENCE DEPARTMENT.

Headquarters, Wellington	Cadet	1	£ 50	Reorganization of record system and expansion of official business.
Auckland	"	1	50	Expansion of official business.
"	Storeman	1	140	Temporary employee appointed permanently.
Christchurch	Cadet	1	50	Expansion of official business.
Dunedin	"	1	50	"
Palmerston North	"	1	50	"
Total number of additions to Department (excluding one temporary employee made permanent)		5	£265	Total amount of extra salaries involved in creation of new positions.

TABLE III—continued.

Place.	Nature of Position.				Number created.	Salary.	Reason why Position was created.
EDUCATION DEPARTMENT.							
Head Office—						£	
Wellington			Instructor and Teacher of Physiological Training	5	1,000		To complete staff of new branch.
Native Schools—							
Maungatuna			Head Teacher	1	135		New Native school opened.
„			Assistant Teacher	1	35		„
Matapihi			Head Teacher	1	150		„
„			Assistant Teacher	1	35		„
Maungatapu			Head Teacher	1	180		„
„			Assistant Teacher	1	60		„
Parikino			Head Teacher	1	180		„
„			Assistant Teacher	1	60		„
Kirioko			Head Teacher	1	210		„
„			Assistant Teacher	1	80		„
Waioomio			Head Teacher	1	171		„
„			Assistant Teacher	1	60		„
Pukehina			Head Teacher	1	150		„
„			Assistant Teacher	1	35		„
Te Reinga			Head Teacher	1	135		„
„			Assistant Teacher	1	35		„
Te Kopua			„	1	35		Increased attendance.
Tiki Tiki			„	1	35		„
Torere			„	1	35		„
Whangape			„	1	20		„
Hapua			„	1	20		„
Ruatoki			„	1	20		„
Special Schools—							
Boys' Training Farm, Weraroa ..			Clerk Attendant	1	£130 and keep		Increase of work.
„			Assistant Seamstress	1	£55 and keep		„
„ Nelson ..			Manager's Housekeeper	1	£52 and keep		Appointment necessary, owing to a separate house being provided for Manager, who had been previously accommodated in the institution building.
„			Sub-Matron	1	£65 and keep		To relieve the Matron, whose duties were too heavy.
Burnham Industrial School ..			Second General Attendant	1	£105 and keep		Increase of work.
School for the Deaf, Sumner ..			Housemaid	1	£50 and keep		Increase of work owing to extensive additions to buildings.
Special School, Otekaike ..			Dormitory Maid and Assistant Laundress	1	£55 and keep		Reorganization.
Total number of additions to Department				34	£2,388	Total amount of extra salaries involved in creation of new positions.	

NOTE.—Eleven positions at Native schools lapsed during the year, the salaries being £660.

NATIONAL PROVIDENT AND FRIENDLY SOCIETIES DEPARTMENT.

							£			
Wellington	..	..	..	Cadet	..	..	2	100	Expansion of business.
"	..	..	..	"	..	..	4	200	To replace temporary employees.
Total number of additions to Department	2	..	Total amount of extra salaries involved in creation of new positions.

NOTE.—Although six cadets were appointed at an annual cost, including lodging-allowances, of £468, four of these replaced four temporary clerks costing at the rate of £524 per annum. The actual increase in staff numbers was therefore two. The difference in cost more than accounted for the extra salaries of additions to staff.

GOVERNMENT INSURANCE DEPARTMENT.

Auckland	..	..	..	Cadet	..	..	1	£50	Expansion of business.
Total number of additions to Department					..	..	1	£50	Total amount of extra salary involved in creation of new position.

IMMIGRATION DEPARTMENT.

Wellington	..	..	..	Girls' Superintendent	..	1	180	Reorganization.
Total number of additions to Department						1	£180	Total amount of extra salary involved in creation of new position.

TABLE III—continued.

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
INSPECTION OF MACHINERY DEPARTMENT.				
Wellington	Inspector of Machinery ..	1	£ 300	Expansion of work.
Invercargill	"	1	300	"
Total number of additions to Department ..		2	£600	Total amount of extra salaries involved in creation of new positions.
INTERNAL AFFAIRS DEPARTMENT.				
Head Office	Shorthand-writer and Typist ..	1	£ 60	To take place of officer appointed to relieving staff.
"	"	1	48	Increase of departmental business.
Auckland	Messenger	1	130	Transfer of Departments to new buildings.
"	"	1	110	Work previously performed by Custodian found to warrant employment of charwoman.
Blenheim	Charwoman	1	77	
Christchurch	Custodian	1	220	Appointments rendered necessary by the opening of new Government buildings.
"	Cleaner	1	125	
"	Night-watchman	1	130	
"	Junior Lift-attendant	1	80	
"	Charwoman	6	491	Work previously performed by Custodian found to warrant appointment of Junior Lift Attendant.
Dunedin	Junior Lift-attendant	1	80	
Hamilton	Custodian	1	160	Appointments rendered necessary by the opening of new Government buildings.
"	Charwoman	1	52	
Invercargill	Night-watchman	1	131	Temporary employee made permanent.
Rotorua	Senior Officer, Fisheries Department	1	170	Temporary employee appointed permanently. Permanent appointment found necessary.
"	Clerk	1	150	Creation of branch Inland Fisheries.
Wellington	Senior Messenger	2	380	On transfer of control of general messenger services to Internal Affairs.
"	Motor-bicycle Messenger	3	260	To replace aged messengers retired.
"	Charwoman	2	163	Staff of charwomen not sufficient to cope with work.
Dominion Laboratory.				
Wellington	Cadet	1	50	Expansion of business.
Total number of additions to Department ..		27	£3,037	Total amount of extra salaries involved in creation of new positions.
JUSTICE DEPARTMENT.				
Head Office	Cadet	1	£ 66	Expansion of business.
Taumarunui	Clerk of Court	1	180	"
Wellington	Deputy Registrar of Patents ..	1	330	"
"	Shorthand-writer and Typist, Patent Office	1	96	"
"	Cadet, Patent Office	1	50	"
Whangarei	Cadet in Courts	1	50	"
Total number of additions to Department ..		6	£762	Total amount of extra salaries involved in creation of new positions.
LABOUR DEPARTMENT.				
Wellington	Shorthand-writer and Typist ..	2	£ 192	Temporary employee appointed permanently.
Wanganui	"	1	72	"
Total number of additions to Department (excluding three temporary employees appointed permanently)		..	£39	Total amount of extra salaries involved in creation of new positions.
LAND AND DEEDS DEPARTMENT.				
Auckland	Cadet	1	£ 50	Expansion of business.
Total number of additions to Department ..		1	£50	Total amount of extra salary involved in creation of new position.
LAND AND INCOME TAX DEPARTMENT.				
Wellington	First Clerk	1	£ 385	Reorganization.
"	Clerk and Typist	1	210	Expansion of business.
"	Clerk	1	150	"
Total number of additions to Department ..		3	£745	Total amount of extra salaries involved in creation of new positions.

NOTE.—As the staff was reduced during the year by retirements of officers whose places were filled by cadets, there is a direct saving of £335 per annum under this head, while reorganization and the introduction of improved methods of working will obviate the increase of staff that would otherwise have been necessary.

TABLE III—continued.

Place.	Nature of Position.			Number created.	Salary.	Reason why Position was created.
LAND FOR SETTLEMENTS DEPARTMENT.						
Head Office	Cadet	1	£ 50	Expansion of business.		
Total number of additions to Department			1	£50	Total amount of extra salary involved in creation of new position.	
LANDS AND SURVEY DEPARTMENT.						
Head Office	Clerk	1	£ 270	Reorganization.		
"	"	1	230	Expansion of business.		
"	Shorthand-writer and Typist	1	72	Replacing of temporary employee.		
Auckland	Assistant Surveyor	3	610	Expansion of business and replacing a temporary employee.		
"	Computing Draughtsman	1	280	Expansion of business.		
"	Clerical Cadet	2	100	"		
"	Shorthand-writer and Typist	2	180	Replacing temporary employees.		
"	Crown Lands Ranger and Timber Expert	1	200	Temporary employee appointed permanently.		
Christchurch	Crown Lands Ranger	1	180	Expansion of business.		
Dunedin	Survey Cadet	1	96	For training.		
Hokitika	Clerical Cadet	1	50	Expansion of business.		
Invercargill	Survey Cadet	1	96	For training.		
Napier	Clerical Cadet	1	50	Expansion of business.		
"	Shorthand-writer and Typist	1	84	Temporary employee appointed permanently.		
Nelson	Assistant Surveyor	3	610	Expansion of business.		
New Plymouth	Survey Cadet	1	90	For training as surveyor.		
Wellington	Computing Draughtsman	1	310	Reorganization.		
State Forest Branch.						
Whakarewarewa	Assistant Forester	1	160	Temporary employee appointed permanently.		
Total number of additions to Department			4	£924	Total amount of extra salaries involved in creation of new positions.	
NOTE.—The majority of the positions created were filled by promotions and transfers of officers within the Department.						
MENTAL HOSPITALS DEPARTMENT.						
Auckland	Nurse	1	£ 50	Increase of work.		
"	Typist	1	60	"		
Christchurch	Attendant	2	160	"		
"	Junior Assistant Medical Officer	1	260	"		
"	Nurse	5	250	"		
"	Sub-Matron	1	85	Reorganization, due to increase of work.		
Hokitika	Attendant	6	480	Increase of work.		
Nelson	"	1	80	"		
Porirua	"	3	240	"		
"	Sub-Matron	1	85	Reorganization, due to increase of work.		
Seacliff	Nurse	8	400	Increase of work.		
Tokanui	Attendant	2	160	"		
"	Farm Hand	3	240	Estate-development.		
"	Messenger	1	60	Increase of work.		
Total number of additions to Department			36	£2,610	Total amount of extra salaries involved in creation of new positions.	
MINES DEPARTMENT.						
Head Office	Cadet	1	£ 50	Expansion of business.		
Greymouth	Diamond-driller	1	245	Temporary artificer appointed permanently.		
Total number of additions to Department (excluding one temporary employee appointed permanently)			1	£87	Total amount of extra salaries involved in creation of new positions.	
NATIVE DEPARTMENT.						
Auckland	Native Land Purchase Officer	1	£ 435	Reorganization, consequent on passing of Native Land Amendment Act, 1913.		
Gisborne	"	1	275	Ditto.		
Wellington	"	1	400	"		
Auckland	Registrar, Native Land Court	1	330	"		
Rotorua	"	1	275	"		
Wellington	"	1	290	"		
Total number of additions to Department .. .. .			..	£135	Total amount of extra salaries involved in creation of new positions.	

NOTE.—The reorganization leading to the creation of the above positions will effect considerable economy in so far as the appointments of Registrars are concerned. The three Registrars above, together with four officers who already held the position of Registrar, became under the Native Land Amendment Act, 1913, members of District Maori Land Boards, thereby replacing twelve former members of the Boards to whom a total sum of about £700 was paid for services last year.

TABLE III—continued

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
PENSIONS DEPARTMENT.				
Head Office	Chief Clerk	1	£ 275	Reorganization.
.. .. .	Cadet	2	100	To fill places of officers left in Post and Telegraph Department when Pensions Department recreated.
Napier	Registrar	1	210	Reorganization.
Total number of additions to Department		2	£100	Total amount of extra salaries involved in creation of new positions.
POST AND TELEGRAPH DEPARTMENT.				
Accountant's Branch—			£	
Head Office	Cadet	7	350	Expansion of business.
Stores Branch—				
Head Office	Cadet	1	110	Expansion of business.
"	Carpenter and Joiner	1	170	Temporary employee appointed permanently.
"	Junior Storeman	1	50	Expansion of business.
"	Junior Basket-repairer	1	110	"
Telegraph Workshops—				
Head Office	Joiner	2	340	Temporary employees appointed permanently.
"	Mechanician	3	470	" "
Auckland, Chief Post-office—				
Auckland	Counter Clerk	1	190	Expansion of business.
"	Clerk	1	160	"
"	Telegraphist	1	110	"
"	Cadet	2	145	For relief purposes.
"	Shorthand-writer and Typist	1	72	Expansion of business. *
"	Machinist	1	96	"
"	Carpenter and Joiner	2	340	Temporary employees appointed permanently.
"	Messenger	3	150	Expansion of business.
Auckland District—				
Auckland East B.O.	Postmaster	1	220	New post-office.
"	Telegraphist	1	180	"
"	Counter Clerk	1	165	"
"	Counterwoman	1	110	"
"	Telegraph Message-boy	1	31	"
Awanui	Cadet	1	50	"
"	Telegraph Message-boy	1	31	"
Cambridge	Junior Exchange Clerk and Messenger	1	50	Expansion of business.
Dargaville	Cadet	1	80	"
"	Messenger	1	50	"
Devonport	Switchboard-attendant	1	100	Temporary employee appointed permanently.
Dominion Road	Assistant and Messenger	1	50	Expansion of business.
Frankton Junction	Cadet and Messenger	1	50	"
Hamilton	Cadet	1	95	"
"	Junior Exchange Clerk	2	100	"
"	Messenger	1	90	"
Helensville	Junior Exchange Clerk	1	50	"
Henderson	Letter-carrier	1	50	"
Hikurangi	Cadet	1	100	Office taken over from Railway.
Kaihu	Telegraph Message-boy	1	31	Expansion of business.
Matamata	Letter-carrier	1	50	"
Morrinsville	Cadet	1	80	"
Mount Eden	Telegraph Message-boy	1	31	"
Ohaupo	Postmaster	1	220	Office taken over from Railway.
"	Cadet and Messenger	1	110	"
Otahuhu	Cadet	1	50	Expansion of business.
Otorohanga	Letter-carrier	1	50	"
Owhango	Telegraph Message-boy	1	31	"
Papakura	Postmaster	1	220	Office taken over from Railway.
Paparoa	Assistant and Messenger	1	50	Expansion of business.
"	Letter-carrier	1	50	"
"	Postmistress	1	110	Temporary employee appointed permanently.
Ponsonby	Telegraph Message-boy	1	31	Expansion of business.
Pukekohe	Cadet	1	50	"
"	Messenger	1	90	"
Raurimu	Postmistress	1	110	Temporary employee appointed permanently.
"	Assistant and Messenger	1	50	Expansion of business.
Remuera	Telegraph Message-boy	1	31	"
St. Helier's	Letter-carrier	1	50	"
Taumarunui	Cadet	1	60	"
Te Awamutu	Junior Exchange Clerk	1	50	"
Te Kuiti	Telegraphist	1	165	"
Tuakau	Junior Exchange Clerk	1	50	Opening of telephone-exchange.
Upper Symonds Street	Counterwoman	1	90	Expansion of business.
Waihou	Telegraph Messenger	1	31	"
Waipu	Junior Exchange Clerk	1	50	"
Whangarei	"	1	50	"

TABLE III—continued.

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
POST AND TELEGRAPH DEPARTMENT—continued.				
Auckland Telegraph-office—			£	
Auckland	Assistant Supervisor, T.E. ..	1	140	Expansion of business.
"	Senior Bureau-attendant ..	1	110	"
"	Night T.E. Attendant ..	1	170	Temporary employee appointed permanently.
"	Junior Exchange Clerk ..	3	150	Expansion of business.
"	Telegram-sorter ..	1	50	"
"	Telegraph Message-boy ..	2	62	"
Auckland Engineering District—				
Auckland	Cadet	1	95	Expansion of business.
"	Foreman Lineman ..	1	160	Temporary employee appointed permanently.
"	Lineman	3	450	"
"	Plumber and Splicer ..	1	170	"
Cambridge	Lineman	1	160	New Lineman's station.
Radio-Awanui	Engineer	1	235	New radio-telegraph station.
Thames	Cadet	1	80	Expansion of business.
Thames District—				
Katikati	Telegraph Message-boy ..	1	31	Expansion of business.
Opotiki	Junior Exchange Clerk ..	2	100	"
"	Letter-carrier	1	50	"
Te Aroha	"	1	50	"
Te Puke	"	1	50	"
Whakatane	Junior Exchange Clerk ..	1	50	"
Gisborne	Clerk	2	280	"
"	Telegraphist	1	165	"
"	Cadet	2	165	"
"	Junior Exchange Clerk ..	1	50	"
"	Telegram-folder	1	50	"
Gisborne District—				
Te Araroa	Postmistress	1	75	Temporary employee appointed permanently.
"	Assistant	1	50	"
Te Karaka	Telegraph Message-boy ..	1	31	Expansion of business.
Tokomaru Bay	Junior Exchange Clerk ..	2	120	"
Tolaga Bay	Acting-Telegraphist ..	1	130	"
"	Junior Exchange Clerk ..	1	50	"
Napier	Cadet	1	50	"
"	Junior Exchange Clerk ..	1	60	"
"	Messenger	1	50	"
"	Letter-carrier	1	50	"
Napier District—				
Hastings	Junior Exchange Clerk ..	1	50	Expansion of business.
"	Assistant Despatch Clerk ..	1	50	"
"	Telegraph Message-boy ..	1	31	"
Otane	"	1	40	"
Taradale	Junior Exchange Clerk ..	2	120	New telephone exchange.
"	Telegraph Message-boy ..	1	31	Expansion of business.
Waipawa	Junior Exchange Clerk ..	1	50	"
Wairoa	Junior Exchange Clerk and Messenger ..	1	50	"
New Plymouth District—				
Awakino	Cadet	1	100	Expansion of business.
Rahotu	Postmistress	1	60	Temporary employee appointed permanently.
Stratford	Telegraph Message-boy ..	1	31	Expansion of business.
Waitara	Junior Exchange Clerk ..	1	90	"
"	Telegraph Message-boy ..	1	31	"
Wanganui	Cadet	2	220	"
"	"	2	160	Relief purposes.
"	Assistant Despatch Clerk ..	1	110	Expansion of business.
"	Letter-carriers' Sorter ..	1	130	"
"	Letter-carrier	2	210	"
"	Distributor	1	50	"
"	Junior Exchange Clerk ..	1	50	"
"	Telegraph Message-boy ..	3	93	"
Wanganui District—				
Castlecliff	Postmistress	1	70	Temporary employee appointed permanently.
"	Letter-carrier	1	50	Expansion of business.
Eltham	Junior Exchange Clerk ..	1	50	"
Manaia	Letter-carrier	1	60	"
Ohakune East	Cadet and Messenger ..	1	100	"
Taihape	Telegraphist	1	120	"
Waverley	Junior Exchange Clerk ..	1	50	"
Wellington Chief Post-office—				
Wellington	Clerk	1	460	Expansion of business.
"	Cadet	5	310	For leave purposes.
"	"	2	160	Expansion of business.
"	Letter-carrier	1	170	"
"	Messenger	2	110	"
"	Sorter	1	50	"
"	Assistant	1	90	"
"	Motor Mechanic	2	320	Temporary employee appointed permanently.
"	Chaufeur	11	1,730	"
"	Telegraph Message-boy ..	1	31	For relief purposes in suburbs.

TABLE III—continued.

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
POST AND TELEGRAPH DEPARTMENT—continued.				
Wellington District—			£	
Eketahuna	Junior Exchange Clerk	1	50	Expansion of business.
Feilding	Letter-carrier	1	140	Rural motor delivery.
Government Buildings	Telegraphist	1	110	Temporary employee appointed permanently.
Kimbolton	Letter-carrier	1	70	Expansion of business.
Lower Hutt	Junior Exchange Clerk	1	50	"
Martinborough	"	1	50	"
Masterton	Cadet	1	50	"
"	Junior Exchange Clerk	2	170	"
"	Letter-carrier	1	50	"
Packakariki	Telegraph Messenger	1	31	"
Pahiatua	Cadet	1	60	"
"	Letter-carrier	1	50	"
"	Junior Exchange Clerk	1	60	"
Palmerston North	Cadet	1	50	"
"	Letter-carrier	1	150	"
"	Distributor	1	50	"
"	Telegraph Message-boy	1	31	"
Porirua	"	1	31	"
Seaton	Postmistress	1	95	Office made permanent.
"	Telegraph Message-boy	1	31	Expansion of business.
Wellington Telegraph-office—				
Wellington	Assistant Supervisor	1	260	Expansion of business.
"	Cadet	3	285	"
"	Night T.E. Attendant	1	190	Temporary employee appointed permanently.
"	Junior Exchange Clerk	7	570	Expansion of business.
"	Shorthand-writer and Typist	1	75	"
Wellington Telegraph Engineering District—				
Wellington	Technical Clerk	1	210	Expansion of business.
"	Clerk	1	135	"
"	Draughtsman	1	180	"
"	Splicer	1	160	Temporary employee appointed permanently.
"	Lineman	3	440	"
"	Plumber and Splicer	1	170	"
Masterton	Lineman	1	150	"
Palmerston North	"	1	140	"
Radio-Chatham's	Acting Officer in Charge	1	190	New station for radio-telegraphy.
"	Telegraphist	1	150	"
Tokomaru Bay	Lineman	1	150	Temporary employee appointed permanently.
Tolaga Bay	"	1	150	"
Waipawa	"	1	150	"
Wanganui	Telephone Exchange Mechanic	1	160	"
Blenheim District—			£	
Seddon	Junior Exchange Clerk	1	50	Expansion of business.
Ward	Telegraph Message-boy	1	31	"
Nelson	Letter-carrier	1	50	"
"	Assistant Despatch Clerk	1	50	"
"	Messenger	1	50	"
"	Cadet	1	80	"
Nelson District—				
Havelock	Letter-carrier	1	50	Expansion of business.
Port Nelson	Cadet and Messenger	1	50	"
Greymouth	Cadet	1	60	"
Hokitika	Assistant and Messenger	1	70	"
Hokitika District—				
Ross	Letter-carrier	1	50	Expansion of business.
Christchurch Chief Post-office—				
Christchurch	Cadet	1	80	Expansion of business.
"	Letter-carriers' Sorter	1	170	"
"	Letter-carrier	1	50	"
"	Messenger	1	50	"
Christchurch District—				
Ashburton	Assistant Despatch Clerk	1	100	Expansion of business.
Kaikoura	Telegraph Message-boy	1	31	"
Kirwee	"	1	31	"
Lyttelton	Cadet	1	50	"
Rangiora	Telegraph Message-boy	1	31	"
Christchurch Telegraph-office—				
Christchurch	Telegraphist	1	180	Temporary employee appointed permanently.
"	Night T.E. Attendant	1	190	"
"	Assistant Despatch Clerk	1	50	Expansion of business.
"	Junior Exchange Clerk	2	100	"
"	Telegraph Message-boy	5	155	"
Timaru	Junior Exchange Clerk	1	50	"
"	Letter-carrier	1	50	"
"	Telegraph Message-boy	1	31	"
Timaru District—				
Studholme Junction	Telegraph Message-boy	1	31	Expansion of business.
Temuka	Messenger	1	50	"
"	Junior Exchange Clerk	1	50	"
Waimate	"	1	50	"
Oamaru	Bureau Clerk	1	50	"

TABLE III—continued.

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
POST AND TELEGRAPH DEPARTMENT—continued.				
Dunedin Chief Post-office—			£	
Dunedin	Clerk	1	130	Expansion of business.
"	Messenger	2	110	"
Dunedin District—				
Mosgiel	Telegraph Message-boy	1	31	Expansion of business.
North-east Valley	"	1	31	"
Port Chalmers	Junior Exchange Clerk	1	50	"
Ravensbourne	Letter-carrier and Messenger	1	50	"
"	Telegraph Message-boy	1	31	"
St. Kilda	Cadet and Messenger	1	50	"
Dunedin Telegraph-office—				
Dunedin	Night T.E. Attendant	1	190	Temporary employee appointed permanently.
"	Junior Exchange Clerk	1	100	Expansion of business.
"	Telegraph Message-boy	2	62	"
Dunedin Telegraph Engineering District—				
Dunedin	Clerk	1	210	Expansion of business.
"	Foreman Lineman	1	150	Temporary employee appointed permanently.
Ashburton	Lineman	1	150	"
Invercargill	"	1	150	"
Radio-Awarua	Telegraphist	3	420	New radio-telegraph station.
Invercargill	Switchboard-attendant	1	50	Expansion of business.
Invercargill District—				
Gore	Messenger	1	50	Expansion of business.
Mataura	Letter-carrier	1	50	"
Nightcaps	Telegraph Message-boy	1	31	"
Otautau	Cadet	1	65	"
Winton	Junior Exchange Clerk	1	50	"
Total number of additions to Department (excluding fifty-three temporary employees made permanent)		241	£15,685*	Total amount of extra salary involved in creation of new positions.

* From this amount the sum of £744 should be deducted for savings effected by creation of new positions. The actual net cost is therefore £14,941. These economies refer for the most part to changes made in the organization of the smaller offices. In a few cases by change of methods it has been possible to reduce the staff by a junior officer, and, basing the average salary at £50, a total saving of fifteen officers may be considered as effected.

PRINTING AND STATIONERY DEPARTMENT.

Wellington	Sub-Overseer, Jobbing	1	£	225	Expansion of business.
Total number of additions to Department		1	£215	Total amount of extra salary involved in creation of new position.	

PUBLIC SERVICE SUPERANNUATION DEPARTMENT.

Head Office	Cadet	1	£	50	Expansion of business.
Total number of additions to Department		1	£50	Total amount of extra salary involved in creation of new position.	

NOTE.—On the retirement of the late Secretary the offices of Secretary and Accountant were combined, effecting a net saving in salaries of £270 per annum.

PUBLIC HEALTH, HOSPITALS, AND CHARITABLE AID DEPARTMENT.

Head Office	Deputy Chief Health Officer	1	£	700	Reorganization: change of title only.
"	Cadet	1	50	Increase of work.	
"	Shorthand-writer and Typist	2	180	"	
Bacteriological Laboratory—					
Wellington	Laboratory Assistant	1	180	Increase of work.	
Auckland District Office—					
Auckland	Assistant District Health Officer	1	500	Increase of work.	
"	Chief Clerk	1	275	"	
"	District Nurse to Natives	5	700	To fill new positions created under Native medical service.	
Total number of additions to Department		10	£2,020	Total amount of extra salaries involved in creation of new positions.	

NOTE.—The position of Chief Clerk, Auckland, has not yet been permanently filled.

TABLE III—continued.

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
PUBLIC TRUST DEPARTMENT.				
			£	
Head Office	Inspector	1	600	Reorganization.
"	Clerk	4	485	Expansion of business.
"	Cadet	18	1,001	"
"	Shorthand-writer and Typist ..	1	156	Temporary employee appointed permanently.
"	"	6	548	Expansion of business.
"	Machinist	1	96	"
Auckland	Local Deputy Public Trustee ..	1	550	Reorganization.
"	Shorthand-writer and Typist ..	2	144	Expansion of business.
"	Liftman	1	130	Completion of new office.
Christchurch	Local Deputy Public Trustee ..	1	500	Reorganization.
Dunedin	"	1	500	"
"	Cadet	1	50	Expansion of business.
Napier	Shorthand-writer and Typist ..	1	72	"
Nelson	"	1	60	"
New Plymouth	Cadet	1	50	"
Wanganui	Shorthand-writer and Typist ..	1	72	"
Total number of additions to Department (excluding one temporary employee made permanent)		37	£3,154	Total amount of extra salaries involved in creation of new positions.
PUBLIC WORKS DEPARTMENT.				
			£	
Head Office	Inspecting Engineer	1	600	Expansion of business. Formerly temporary.
"	Architectural Cadet	1	50	Increase of work.
"	Draughting Cadet	2	100	"
"	Draughtsman	1	195	"
"	Shorthand-writer and Typist ..	1	96	Reorganization.
Auckland District	"	1	108	Temporary employee appointed permanently.
"	Clerical Cadet	1	50	Increase of work.
Blenheim District	Overseer of Works	1	170	Previously Road Foreman, performing similar duties.
Christchurch District	Station Superintendent	1	300	Expansion of business.
"	First Engineer	1	260	"
"	Road Foreman	1	175	Increase of work.
"	Draughting Cadet	1	50	Expansion of business.
"	Shorthand-writer and Typist ..	1	72	"
Dunedin District	Assistant Engineer	1	235	Increase of work.
Gisborne District	Draughtsman	1	180	"
Greymouth District	Resident Engineer	1	325	Reorganization due to amalgamation of Westport and Greymouth Districts.
Otira District	Clerk	2	360	Expansion of business.
Stratford District	Assistant Engineer	1	235	Increase of work.
Taumarunui District	Resident Engineer	1	325	Reorganization.
"	Overseer	1	200	Increase of work.
Tauranga District	Blacksmith Foreman	1	185	Previously Blacksmith, performing similar duties.
Wellington District	Timekeeper	1	9/6 per diem	Temporary employee appointed permanently.
"	Storekeeper's Assistant	2	160	"
Total number of additions to Department (excluding five temporary employees made permanent)		17	£2,605	Total amount of extra salaries involved in creation of new positions.
STATE FIRE INSURANCE DEPARTMENT.				
			£	
Head Office	Assistant Accountant	1	230	Expansion of business and reorganization.
"	Shorthand-writer and Typist ..	1	72	Expansion of business.
Auckland	Cadet	1	50	"
Dunedin	"	1	50	"
New Plymouth	"	1	50	"
Total number of additions to Department		5	£450	Total amount of extra salaries involved in creation of new positions.
TOURIST AND HEALTH RESORTS DEPARTMENT.				
			£	
Hanmer Springs	Gardener	1	126	Temporary employee appointed permanently.
Hermitage	Guide	1	160*	"
Rotorua	Pump-driver (sewerage)	1	210	"
"	Carpenter	1	170	"
"	Gardener	1	146	"
"	Labourer	1	141	"
"	Carter	1	141	"
"	Electric Lineman	1	141	"
"	Gardener	1	140	"
"	Pump and Boiler Attendant ..	2	270	"
"	Nurse	1	70†	To replace temporary employee.
"	Bath Attendant	2	175	Temporary employee appointed permanently.
"	Laundress	1	80	"
"	Probationer Nurse	1	35†	"
Te Aroha	Bath Attendant	2	140	"
Te Wairoa	Launch Engineer	1	175	"
Whakarewarewa	Caretaker of Model Pa	1	100‡	"
Total number of additions to Department .. .. .		..	£65	Total amount of extra salaries involved in creation of new positions.

* And found during the season.

† And found.

‡ And quarters.

TABLE III—continued.

Place.	Nature of Position.	Number created.	Salary.	Reason why Position was created.
TREASURY DEPARTMENT.				
Wellington	Assistant Accountant and Inspector of Accounts	1	£ 440	Reorganization.
"	Assistant Inspector of Accounts	1	260	"
"	Sectional Clerk	1	305	"
"	Machinist	2	180	"
Total number of additions to Department		1	£117	Total amount of extra salaries involved in creation of new positions.
VALUATION DEPARTMENT.				
Head Office	Shorthand-writer and Typist ..	1	£ 72	Expansion of business.
Auckland	Principal Clerk	1	245	Reorganization.
"	District Valuer	1	275	Acting District Valuer made District Valuer.
Total number of additions to Department		1	£87	Total amount of extra salaries involved in creation of new positions.

NOTE.—Vacancies caused by the transfer or retirement of six clerks have not been filled, resulting in a saving in salary of £1,325. In addition the bookbinding of vouchers has been discontinued and the officers transferred, effecting a saving in salaries of £532 per annum.

TABLE IV.—ALLOWANCES IN THE NATURE OF SALARY PROVIDED IN THE PUBLIC SERVICE LIST, 31/3/14, IN ADDITION TO CLASSIFIED SALARIES.

Department.	Board and Lodging.		House.		Fees.		Lodging.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Agriculture, Industries and Commerce	7	£ 195	10	£ 282	..	£ ..	11	£ 168
Customs	1	104	..	..	..	..	21	398
Defence .. .. .	..	..	..	..	..	..	10	195
Dominion Laboratory .. .. .	..	..	..	..	..	..	1	23
Education	175	5,895	20	526	..	..	9	166
Government Insurance .. .. .	..	..	..	..	..	..	21	403
Internal Affairs .. .. .	..	..	..	..	..	..	2	36
Justice .. .. .	..	..	141	3,512	..	..	22	411
Labour .. .. .	..	..	..	..	..	..	5	90
Land and Deeds .. .. .	..	..	..	..	..	..	18	339
Land and Income Tax .. .. .	..	..	..	..	..	..	13	214
Land for Settlements .. .. .	..	..	..	..	..	..	1	23
Lands and Survey* .. .. .	..	..	..	..	..	..	35	614
Marine and Inspection of Machinery .. .. .	..	..	86	2,097	51	445	9	167
Mental Hospitals	596	20,900	125	2,510	..	..	1	18
Mines .. .. .	..	..	5	130	..	..	7	136
National Provident and Friendly Societies .. .. .	..	..	..	..	..	..	7	136
Native .. .. .	..	..	..	..	..	..	10	180
Patent .. .. .	..	..	..	..	..	..	2	36
Pensions .. .. .	..	..	..	..	..	..	5	90
Printing and Stationery .. .. .	..	..	..	..	..	..	1	13
Public Health, Hospitals, and Charitable Aid	12	520	1	26	..	..	1	13
Public Service Commissioner's Office .. .. .	..	..	..	..	..	..	4	60
Public Service Superannuation .. .. .	..	..	..	..	..	..	1	23
Public Trust .. .. .	..	..	..	..	..	..	39	701
Public Works .. .. .	..	..	1	10	..	..	48	788
Registrar-General's .. .. .	..	..	..	..	..	..	5	95
Stamp .. .. .	..	..	..	..	..	..	4	62
State Advances .. .. .	..	..	..	..	..	..	8	134
State Fire Insurance .. .. .	..	..	..	..	..	..	4	82
Tourist and Health Resorts	6	230	3	24	..	..	7	116
Treasury .. .. .	..	..	..	..	..	..	8	139
Valuation .. .. .	..	..	..	..	..	..	6	97
Totals	797	27,844	392	9,117	51	445	346	6,166

*Also equipment (£6,950) to sixty-nine officers; and miscellaneous (£905) to twenty-four officers.

TABLE V.—POSITIONS REGRADED UNDER SECTION 29, PUBLIC SERVICE ACT, 1912.

Department	Name of Officer.	Place.	From*	To*	Reason.
DEPARTMENTS OTHER THAN POST AND TELEGRAPH.					
Agriculture	Brown, T. W.	Wellington	Clerk, VII, 7, max. £200	Clerk, VII, 8, max. £220	Work warranted granting of increment and removal of special maximum.
"	Broom, G. . .	Gisborne	Veterinarian, max. £345	Veterinarian, max. £400	Office has become of greater importance, and duties are more onerous and extensive than when last graded.
"	Elphick, E. E.	Christchurch	"	"	Ditto.
"	Waugh, G. N.	Invercargill	"	"	"
"	Meade, R. H.	Waitara	"	"	"
"	Kirk, T. W.	Wellington	Director, Orchard, Garden, and Apiaries Division, max. £575	Max. raised to £600	"
Customs	Barnett, J. . .	"	Examining Officer, 3rd Grade, £180	Examining Officer, 3rd Grade, £190	Regulation No. 108.
"	Lyttelton, G. C.	Auckland	Clerk, VII, 9	Second Clerk, VI, 3	Wrongly graded as Clerk in last year's list.
"	Martin, J. S.	Wellington	Examining Officer, 3rd Grade, £180	Examining Officer, 3rd Grade, £190	Regulation No. 108.
"	Nichol, J. E.	"	"	"	"
"	Penn, A. V.	Auckland	Sub-Collector, max. £425	Sub-Collector, max. £440	"
Defence	Collett, W. R.	Wellington	Clerk in Charge, Branch, Headquarters	Max. raised to £275	"
"	Lyons, D. S.	"	Record Clerk, Headquarters	"	"
"	O'Neill, L. F.	"	Clerk in Charge, Branch, Headquarters	"	"
"	Rudkin, G.	"	"	"	"
Internal Affairs	McGahay, J. J.	Christchurch	Custodian, salary £220	Custodian, salary £230	Increase of work warranted raising status of position.
"	Kelleher, P. J.	Wellington	Chief Clerk, IV	Chief Clerk, III	Increased work has thrown heavier responsibilities on Chief Clerk.
"	Warren, G.	"	Custodian, salary £240	Custodian and Deputy Inspector of General Messenger Service, salary £250	Increase of work warranted raising status of position.
Land and Income Tax	Cumming, E. J. R.	"	Inspector; granted double increment, from £290 to £315	"	Promised to Board of Appeal in submitting appeal.
Lands and Survey	Carroll, T. . .	Te Kuiti	District Surveyor, max. £300	District Surveyor, max. £365	Importance of position warranted regrading.
"	Skey, H. F.	Christchurch	Magnetic Observer, Class E	Director, Magnetic Observatory, Class D, max. £365	In view of highly technical nature of work.
Marine and Inspection of Machinery	Bates, D. C.	Wellington	Meteorologist, max. £480	Meteorologist, max. £500	Work has become of greater importance, and duties more onerous on account of increase of weather-reporting stations and development and extension of weather forecasting and reporting.
Justice	Vincent, T. . .	Invercargill	Principal Warder, £185	Chief Warder, £200	New position, as status of prison raised.
Mental Hospitals	Brown, C. . .	Tokanui	Attendant in Charge, £135	Head Attendant, £140	Increased importance of duties.
Public Works	Brosnan, J. D.	Wellington	Clerk, VI, 3	Proclamation Clerk, VI, 4	"
"	Kimbell, A. H.	"	Land Purchase Officer	Max. raised from £370 to £425	"
"	Searell, S. L.	"	Clerk, VII	Staff Clerk, VI	"
Public Health	Frengley, J. P.	"	Deputy Health Officer	Max. £700 deleted	"
Public Service Commissioner's Office	Mark, T. . .	"	Clerk, VII	Assistant Registrar, VI	Regulation No. 108.
Ditto	Verschaffelt, P. D. N.	"	Clerk, salary £260	Sub-Inspector, salary £290	Increased importance of duties.

* A roman numeral shown in this column indicates the class in the Clerical Division.

TABLE V.—POSITIONS REGRADED UNDER SECTION 29, PUBLIC SERVICE ACT, 1912—*continued*.

Department.	Name of Officer.	Place.	From*	To*	Reason.
DEPARTMENTS OTHER THAN POST AND TELEGRAPH— <i>continued</i> .					
Public Service Superannuation Office	Smith, G. C.	Wellington	Clerk, VII	First Clerk, VI	Reorganization of Office.
Public Trust	Barns, E.	Hawera	District Manager	Max. raised from £370 to £425	Responsibilities of position have been materially increased by passing of West Coast Settlement Reserves Amendment Act. Ordinary administration work considerably increased.
"	Chesterman, G. H.	Wellington	Clerk, VI	Examining Clerk, max. £275	Consequent upon increase in business.
"	Faire, A. S.	"	"	Accounts Clerk, VI	"
"	King, T. F. H.	"	"	Correspondence Clerk, Wills Branch, VI	"
"	Myers, E. R.	"	"	Correspondence Clerk, Intestate Branch, VI	"
"	Watters, A. W.	"	"	Accounts Clerk, VI	"
Registrar-General's	Mansfield, F. W.	Wellington	Registrar-General, max. £500	Registrar-General, max. £525	Wrongly graded in list.
Tourist	Manson, H. J.	Melbourne	Government Agent, salary £385, max. £425	New Zealand Trade Commissioner and Government Agent, salary £500, max. £600	New position added to former one.
Valuation	Akroyd, W. E.	Gisborne	District Valuer, £305	District Valuer, £315	Regulation No. 108.
"	Thompson, W. F.	Wanganui	"	"	"
"	Wallis, J. B.	Auckland	"	"	"

* A roman numeral shown in this column indicates the class in the Clerical Division.

POSITIONS IN THE GENERAL DIVISION REGRADED.

Department and Position.	From		Annual Increments.	To		Annual Increments.	Remarks.
	Yearly Rate of Pay.			Yearly Rate of Pay.			
	Minimum.	Maximum.		Minimum.	Maximum.		
<i>General.</i>	£	£	£	£	£		
Carpenter Foremen—							
2nd Grade (in small shops)	185	190	5	195	200	5	Operation of new award.
Carpenters and Joiners—							
1st Grade	175	180	5	185	190	5	
2nd "	"	170	"	"	180	"	
Carpenters	"	160	"	"	170	"	
Gardeners—							
1st Grade	160	180	5	165	180	5	
2nd "	140	155	5	150	160	5	
3rd "	"	135	"	"	146	"	
4th "	"	125	"	125	140	5	
Junior—							
Age last birthday, 16 years	"	"	"	"	60	"	
" 17 "	"	"	"	"	72	"	
" 18 "	"	"	"	"	84	"	
" 19 "	"	"	"	"	96	"	
" 20 "	"	"	"	"	108	"	

POSITIONS IN THE GENERAL DIVISION REGRADED—*continued.*

Department and Position.	From		Annual Increments.	To		Annual Increments.	Remarks.
	Yearly Rate of Pay.			Yearly Rate of Pay.			
	Minimum.	Maximum.		Minimum.	Maximum.		
<i>Internal Affairs.</i>							
Custodians, &c., Government Buildings—							
1st Grade	£ ..	275	£ ..	£ 210	275*	£ ..	Revaluation of work.
<i>Mental Hospitals.</i>							
Attendants, Head—							
1st Grade†	150	165	5	170	185	5	Revaluation of work.
2nd	140	150	5	150	165	5	"
Attendants, Charge (acting as Deputy Head Attendant)†	..	140	£2 10s. per annum more than ordinary salary as Charge Attendant, rising to a maximum of £140	..	145	..	£5 per annum more than ordinary salary as Charge Attendant, rising to a maximum of £145.
Attendants, Charge†	110	135	5	115	140	5	Revaluation of work.
Attendants, Senior (acting Deputy Charge Attendant)†	..	110	£2 10s. per annum more than ordinary salary as Senior Attendant, rising to a maximum of £110	..	115	..	£5 per annum more than ordinary salary as Senior Attendant, rising to a maximum of £115.
Attendants, Senior†	95	105	5	100	110	5	Revaluation of work.
Junior†	85	90	5	90	95	5	"
Probationer†	80	..	..	85	..	..	"
Farm Overseers†	120	130	5	120	135	5	"
Farm Hands—							
3rd Grade†	100	105	5	..	110	..	"
Nurses, Charge (acting as Deputy Matron)†	..	£82 10	£2 10s. per annum more than ordinary salary as Charge Nurse, rising to a maximum of £82 10s.	..	85	..	£5 per annum more than ordinary salary as Charge Nurse, rising to a maximum of £85.
.. Charge†	65	80	5	70	80	5	Revaluation of work.
.. Junior†	£52/10	55	£2/10	..	55	..	"
<i>Mines.</i>							
Water-raise Managers	265	315	10	265	345	10	Revaluation of work.
<i>Printing and Stationery.</i>							
Overseer No. 5, Composing-room	225	235	..	225	250	..	"
Mechanical Expert, Type-setting Machines .. .. .	..	275	..	..	300	..	"
Type Storekeepers .. .. .	..	220	..	..	235	..	"
Foreman Lithographers .. .. .	..	210	..	..	220	..	"
Night Overseers, Machine-room .. .. .	..	235	..	..	250	..	"
Stereotypers, &c.	156	180	5	175	200	5	"
Forewoman (title altered to Supervisor), Girls' Room .. .. .	..	175	..	..	190	..	"
Stamp-printers, Assistant (male)	91	169	..	65	180	..	"

POST AND TELEGRAPH DEPARTMENT—continued.

Name of Officer.	Place.	From*	To*	Reason, &c.
Allan, H. W. . .	Palmerston North . .	Assistant Superintendent, T.O., V. £275 (max.)	Assistant Superintendent, T.O., V. £290 (£315 max.)	Expansion of business.
Sunley, E. . .	Wellington . .	Senior Counter Clerk, VI, £260	Senior Counter Clerk, V, £275 (max.)	..
Vaure, J. P. . .	Auckland S.C. . .	Postmaster, VI, £260	Postmaster, V, £275 (max.)	..
James, J. . .	Waipawa . .	" VI, £260	" V, £275	..
Algie, J. A. . .	Queenstown . .	" VI, £260	" V, £275 (max.)	..
Stephenson, W. . .	Wynndham . .	" VI, £260	" V, £275	..
Lechner, R. E. . .	Geraldine . .	" VI, £260	" V, £275	..
Umber, J. C. A. . .	Moray Place . .	" VI, £260	" V, £275 (max.)	..
Turner, H. G. . .	Dunedin North . .	" VI, £260	" V, £275	..
Youngman, H. G. . .	Akaroa . .	" VI, £260	" V, £275	..
Bailey, W. . .	Inglewood . .	" VI, £260	" V, £275	..
Cork, H. H. . .	Levin . .	" VI, £260	" V, £275	..
Keys, G. A. . .	Mosgiel . .	" VI, £260	" V, £275	..
Bean, E. R. de L. . .	Takapau . .	" VI, £260	" V, £275	..
Macaulay, S. U. . .	Dargaville . .	" VI, £260	" V, £275	..
Stewart, W. F. Y. . .	Te Awamutu . .	" VI, £260	" V, £275	..
Howard, W. R. . .	Wellington . .	Relieving Postmaster, VI, £260	Relieving Postmaster, V, £275 (max.)	..
Crichton, I. P. . .	Waverley . .	Postmaster, VI, £260	Postmaster, V, £275 (max.)	..
Macdonald, D. . .	Featherston . .	" VI, £260	" V, £275	..
Kennedy, W. F. . .	Patea . .	" VI, £260	" V, £275	..
Woods, G. W. . .	Paeroa . .	" VI, £260	" V, £275	..
Ed-er, H. . .	Dunedin . .	Relieving Postmaster, VI, £260	Relieving Postmaster, V, £275 (max.)	..
Poole, W. N. . .	Kaiapoi . .	Postmaster, VI, £260	Postmaster, V, £275 (max.)	..
McLeod, A. . .	Winton . .	" VI, £260	" V, £275	..
King, A. V. . .	Otautau . .	" VI, £260	" V, £275	..
Ingpen, F. A. B. . .	Clinton . .	" VI, £260	" V, £275	..
Pirani, A. S. . .	Port Ahuriri . .	" VI, £260	" V, £275	..
Capstick, R. . .	Gore . .	Senior Clerk and Telegraphist, VI, £260	Senior Clerk and Telegraphist, V, £275 (max.)	..
Percy, R. W. . .	Motueka . .	Postmaster, VI, £260	Postmaster, V, £275 (max.)	..
King-ley, H. L. . .	Wanganui . .	Assistant Supervisor, T.O., VI, £260	Supervisor, T.O., V, £275	..
Mill, A. . .	Auckland . .	" VI, £260	" V, £275	..
Pratt, G. S. . .	Napier . .	" VI, £260	" V, £275	..
Clinch, G. . .	New Plymouth . .	" VI, £260	" V, £275 (max.)	..
Hunter, J. . .	Auckland . .	" VI, £260	" V, £275	..
Williams, A. G. . .	Dunedin . .	" VI, £260	" V, £275	..
Egan, P. F. . .	Auckland . .	" VI, £260	" V, £275	..
Kid-on, C. . .	Otorohanga . .	" VI, £230 (max.)	" V, £275	..
Mathews, A. E. . .	Huntly . .	Postmaster, VI, £230	Postmaster, VI, £245 (£260 max.)	..
Williams, J. T. . .	Mangonui . .	" VI, £230	" VI, £245	..
Williams, R. . .	Sumner . .	" VI, £230	" VI, £245	..
James, G. T. . .	Papakura . .	" VI, £230	" VI, £245	..
Martin, J. T. . .	Shannon . .	" VI, £230	" VI, £245	..
Oliver, F. . .	Takapuna . .	" VI, £230	" VI, £245	..
Barnett, W. H. . .	G.P.O., Wellington . .	Clerk, VII, £200	Clerk, VI, £215	Increased importance of duties.

* A roman numeral shown in this column indicates the class in the Clerical Division.

TABLE VI.—PROMOTIONS, 1913-14.

The following table contains particulars as to promotions within the respective divisions and as to the promotions from a lower to a higher division of the Service during the year 1913-14.

Department.	Professional Division.		Clerical Division.		General Division.		Promotions from Clerical to Administrative Division.		Promotions from Clerical to Professional Division.		Promotions from General to Clerical Division.		Totals.	
	Number.	Increased Salaries.	Number.	Increased Salaries.	Number.	Increased Salaries.	Number.	Increased Salaries.	Number.	Increased Salaries.	Number.	Increased Salaries.	Number.	Increased Salaries.
		£		£		£		£		£		£		£
Agriculture	1	150	1	10	2	60	..	..	..	..	..	..	4	220
Audit .. ..	..	..	1	90	..	..	..	..	..	..	..	..	1	90
Customs .. ..	..	..	19	350	5	55	..	..	..	..	..	..	24	405
Education .. ..	..	..	..	..	27	620	..	..	..	..	..	..	27	620
Government Insurance .. ..	..	..	6	140	..	..	..	..	..	..	..	..	5	140
Internal Affairs .. ..	..	..	..	..	6	86	..	..	..	..	..	..	6	86
Justice (including Prisons) .. ..	..	..	18	249	11	140	..	..	..	..	..	..	29	389
Labour .. ..	..	..	3	80	3	58	1	100	..	..	..	..	7	238
Land and Deeds .. ..	..	..	2	20	..	..	..	..	..	..	..	..	2	20
Lands and Survey	4	360	2	25	1	5	..	..	1	5	..	..	8	395
Marine .. ..	..	..	..	..	13	130	..	..	..	..	..	..	13	130
Mental Hospitals .. ..	..	..	..	..	170	740	..	..	..	..	..	..	170	740
Native .. ..	..	..	9	250	..	..	..	..	..	..	..	..	9	250
Pensions .. ..	..	..	1	10	..	..	..	..	..	..	..	..	1	10
Post and Telegraph* .. ..	..	..	55	715	389	3,905	..	..	2	30	193	920	639	5,570
Printing and Stationery .. ..	..	..	..	..	3	86	..	..	..	..	..	..	3	86
Public Health	1	100	..	..	..	..	..	..	..	..	..	..	1	100
Public Service Commissioner's Office .. ..	..	..	1	30	..	..	..	..	..	..	..	..	1	30
Public Trust .. ..	..	..	6	195	1	10	..	..	..	..	..	..	7	205
Public Works	2	60	7	115	6	71	..	..	..	..	..	..	15	246
State Fire Insurance .. ..	..	..	2	95	..	..	..	..	..	..	..	..	4	95
Tourist .. ..	..	..	3	70	2	40	..	..	..	..	..	..	5	110
Treasury .. ..	..	..	3	75	..	..	..	..	..	..	..	..	3	75
Valuation .. ..	..	..	1	15	..	..	..	..	..	..	..	..	1	15
Inter-departmental	1	205	8	119	5	56	..	..	..	..	..	..	14	380
	9	875	150	2,653	644	6,062	1	100	3	35	193	920	1,000	10,645

* Figures for this Department do not include "List" promotions.

TABLE VII.—RETURN OF ALLOWANCES AND SPECIAL PAYMENTS OTHER THAN CURRENT REGULAR ALLOWANCES GRANTED TO OFFICERS OF THE PUBLIC SERVICE.

Name.	Department.	Nature of Allowance.		Amount.		Remarks.
				At rate of £1 5s. per month		
Spilman, D.	Agriculture.	Meal allowance	Allowance is paid to those officers whose duty necessitates them visiting out-lying meat-works and where no suitable residence is available near the works. Paid only in respect of the days on which employed at the works specified.
Taylor, W. G.	..	..	..	..	..
Elphick, E. E.	..	..	..	..	..
Burkill, A. H.	..	..	..	..	..
Jarman, J.	..	..	..	..	..
Sheridan, P. J.	..	..	..	..	..
Evatt, S. T.	..	..	..	..	..
Emerson, P. T.	..	..	..	..	..
Jarrett, G. H.	..	..	..	..	..
Heaton, J. D. S.	..	..	..	..	..
Walter, W. J.	..	..	..	..	..
Rait, G. W.	..	..	..	..	..
Rountree, H.	..	..	..	..	..
Carter, G. B.	..	..	..	..	..
Witty, F.	..	..	..	..	..
Ross, J. F.	..	..	..	..	..
Blair, G.	..	..	..	..	..
Rutherford, A. T.	..	..	..	..	..
Hannan, M.	..	..	..	..	..
McDonald, A.	..	..	..	..	..
Beere, G. A.	..	..	..	..	..
Steven, J.	..	..	..	..	..
Wilson, D. D.	..	..	..	..	..
Findlay, J. P.	..	..	..	..	..
Mays, A. A.	..	..	..	..	..
Hickman, A. J.	..	..	..	..	..
Grant, B.	..	..	..	..	..
McKay, T. M.	..	..	..	..	..
Godfrey, F.	..	..	..	..	..
Cargill, J.	..	..	..	..	..
Vette, J. F.	..	..	..	..	..
Townsend, H. H.	..	..	..	..	..
Willis, H. O.	..	..	..	..	..
Copestake, C.	..	..	..	..	..
Barton, S.	..	..	..	..	..
Milne, J.	..	..	..	..	..
McGabe, J. J.	Internal Affairs	Meal allowance while acting as special constable during strike	..	£2 11 0	..	
McNaught, D. J.	Mines	Ditto	..	£1 4 0	..	
Dixon, B.	"	..	..	£1 13 0	..
Rich, L. A. G.	"	..	..	£0 9 0	..
Schwartz, F. G. C.	Public Works	..	..	£1 16 0	..
Stimms, W.	"	..	..	£2 2 0	..
Smith, W. C.	"	..	..	£1 4 0	..
Magrath, H. B.	Registrar-General's	..	..	£1 13 0	..
Walker, C. J.	Valuation	..	..	£2 5 0	..
Smith, C. H.	..	..	..	£0 3 0	..
Smith, J.	..	..	..	£1 13 0	..

TABLE VII.—RETURN OF ALLOWANCES AND SPECIAL PAYMENTS OTHER THAN CURRENT REGULAR ALLOWANCES GRANTED TO OFFICERS OF THE PUBLIC SERVICE—continued.

Name.	Department.	Nature of Allowance.	Amount.	Remarks.
Graham, K. M.	Defence	Camp allowance	3s. per diem.	
Hornbrook, E. L.	"	"	3s. "	
Staff	Public Works	"	3s. "	
King, G. W.	"	"	3s. "	
Masters, H. H.	"	"	10s. per week.	
Gray, R. L.	"	"	£12 per annum.	
Ridsdale, W. H.	"	Instrument allowance	£1 per week.	
Barker, A. W.	"	Whilst located temporarily at Bealey	£1	
Fennell, P. J.	"	Whilst absent from headquarters	£1	
Clifton, E.	Agriculture	Special lodging-allowance	£1	
		Special travelling-allowance whilst representing Dominion in America	£2 1s. 8d. per diem.	
Tellers at Dunedin, Wellington, and Auckland	Tourist	Teller's allowances	£5 each agency.	
Teller at Christchurch	"	"	£10	
Ambrose, J. A.	Land and Deeds	For auditing and examining stamps	£1 1 0	Payment granted for work performed out of office-hours. Since 15th September, 1913, duty has been performed in office-hours, and no allowance has been granted.
Culpan, T.	Registrar-General's	"	£5 5 0	Diffo.
Howie, J.	Customs	"	£1 1 0	"
Sinclair, R.	Land and Deeds	"	£2 2 0	"
Young, H. C.	Patent Office	"	£1 1 0	"
Wileston, V.	Stamp	In lieu of overtime for extra work performed	£15 0 0	
Prani, P. C.	Public Health	"	£25 0 0	
Allen, B. B.	Printing and Stationery	Bonus for extra work in connection with the checking and examination of tenders	£25 0 0	
Dicker, A.	Agriculture	Extra work in connection with displays at various Agricultural and Pastoral Associations' shows	£10 0 0	
Fairfax-Cholmeley, R. E.	"	Diffo	£10 0 0	
McIlloch, W. J.	"	"	£10 0 0	
McGillivray, R.	"	"	£10 0 0	
Hughes, A.	"	"	£5 0 0	
Glasson, A.	"	"	£5 0 0	
Perry, C.	"	"	£5 0 0	
Patterson, D.	"	"	£5 0 0	
McConnell, P.	"	Services rendered in connection with farming operations at Waikeria Prison	£25 per annum.	
Beare, C. A.	"	While supervising the pasteurization demonstrations at Cambridge	£1 10s. per week.	
Ross, R.	Justice	Services as caretaker of Court grounds	£6 per annum.	
Hall, A.	Tourist	While engaged in liberation of shrimps in Lake Rotorua	1s. 1d. per hour.	
Nelson, R.	"	As protector of the Tuatara lizard and indigenous birds	£5 per annum.	
Ridings, J. P.	Customs	Securing convictions for breaches of the Fisheries Act	£10 15 3	
Bennett, J. P.	"	"	£8 5 3	
Walter, R. R.	"	"	£1 0 0	
Stephenson, H.	"	"	£0 10 0	

In connection with smallpox outbreak.

TABLE VII.—RETURN OF ALLOWANCES AND SPECIAL PAYMENTS OTHER THAN CURRENT REGULAR ALLOWANCES GRANTED TO OFFICERS OF THE PUBLIC SERVICE—continued.

Name.	Department.	Nature of Allowance.	Amount.	Remarks.
Graves, Miss ..	Land and Income Tax	Whilst engaged on multiple scheme in connection with land and income tax notices	£3 0 0	
Affleck, Miss ..	"	Ditto	£2 0 0	
Armstrong, Miss ..	"	"	£2 0 0	
Collins, J. W. ..	Labour	Services rendered prior to 31/3/13 in connection with preparation of reports <i>re</i> labour shortage in Dominion	Not exceeding £25.	
Gill, A. E. S. ..	Valuation	Preparing plans of Wellington Suburbs for State Advances Department	£25 0 0	
Barthrop, G. W. ..	Government Insurance	Services on Committee of Accountants that inquired into the accounting systems of Government Departments	£17 10 0	
Huggins, H. A. ..	Post and Telegraph	"	£17 10 0	
Esson, J. J. ..	Treasury	"	£17 10 0	
Broadfoot, J. E. ..	Post and Telegraph	Services on Committee of Record Clerks that reported upon record systems in use in Government Departments	£7 7 0	
Verscheffelt, P. D. N. ..	Public Service Commissioner's	Ditto	£5 5 0	
Witthoford, R. ..	Treasury	"	£5 5 0	
Kerr, W. ..	Justice	Services rendered in connection with an inquiry	£2 2 0	
Schramm, F. W. ..	"	"	£1 1 0	
Bollons, Captain ..	Marine	While acting as one of the assessors on the inquiry into the wreck of the s.s. "Devon"	£1 1s. per diem.	
Stewart, F. J. ..	Justice	Shorthand reporter in connection with St. Helen's inquiry at Auckland	£15 15 0	
Watkins, J. T. ..	Mines	Services as clerk and reporter to the Iron and Steel Industry Committee	£26 5 0	
Watkins, J. T. ..	"	Allowed to undertake parliamentary and other reporting-work for the Government, and to receive payment therefor	15s. to £1 per night	Payment according to length of sitting.
Harrison, J. F. C. ..	Agriculture	Allowed to undertake <i>Hansard</i> and Committee reporting, and to receive payment therefor	"	"
Aherne, R. A. T. ..	Internal Affairs	Ditto	"	"
Bell, B. ..	Printing and Stationery	Extra typist on <i>Hansard</i> staff during session, 1913.	£3 10 0	
Everett, A. E. ..	Internal Affairs	Charing services in Defence Department	17s. 6d. per week.	
Hunt, G. ..	"	"	£1 5s. per week.	
Murray, Mrs. E. ..	"	Charing services in Butter-grader's office	5s. per week.	
Tyree, T. ..	"	Extra duty in connection with the cleaning of the Men's Employment Bureau	5s.	
Janieson, Mrs. S. ..	Government Insurance	Concession on losing her work	£1 0 0	
Smith, A. M. ..	Public Service Superannuation	In lieu of additional leave on retirement	£54 12 9	
Wright, W. M. ..	"	While acting as Secretary and Accountant to Public Service Superannuation Board	£80 per annum.	Office closed.
McDonald, J. ..	Internal Affairs	Whilst Acting Director of the Dominion Museum	£20 0 0	
Malone, W. ..	"	Relieving Head Messenger	1s. per diem.	
Manning, J. F. ..	Justice	Relieving in Magistrate's and Supreme Courts Offices, Palmerston North	2s. 6d. per diem.	
Disceglati, J. D. ..	Public Works	Acting as blacksmith	1s. per diem.	
Murray, M. ..	"	Acting in charge of a shift in tunnel	16s. 9d. per week.	
Gerard, H. ..	Agriculture	Secretary to Appeal Board	£25 per annum.	
Aherne, R. A. T. ..	Internal Affairs	Acting Assistant Secretary to Appeal Board	"	
Richardson, J. H. ..	Government Insurance	Retaining fee, &c., as member, Public Service Appeal Board.	£100 0 0	

Mark, T.	Public Service Commissioner's	Work in connection with the election of members of the Public Service Appeal Board	£0	14	3
De Castro, P. K.	Education ..	Returning officer in connection with the election of members of the Public Service Appeal Board	£2	2	0
Williamson, J. C.	Post and Telegraph ..	Doitto ..	£7	7	0
Kelly, R. D.	"	Scrutineer in connection with the election of members of the Public Service Appeal Board	£1	1	0
Wyatt, H. P. de K.	"	Doitto ..	£1	1	0
Robinson, C. W.	"	Work in connection with the election of members of the Public Service Appeal Board	£1	8	7
Cody, D. G.	"	Doitto ..	£0	4	8
Smyth, J. A.	"	"	£4	7	2
Waters, A.	"	Scrutineer at official count of votes for election of members of the Public Service Superannuation Board	£2	9	3
Hoskins, P. D.	"	Doitto ..	£1	1	0
Smith, G. C.	Public Service Superannuation ..	Doitto ..	£1	1	0
Officers of Public Service		For enrolments of contributors to National Provident Fund—2s. 6d. after one month's contribution paid, and 2s. 6d. after six months' contributions paid			
O'Connor, R. C.	National Provident ..	For conservation, 6d. to 1s. in the pound according to the effectiveness of the work			
		Payment not exceeding 5s. per enrolment effected, with a corresponding debit for business not made good, and a payment by way of overriding allowance on the whole business of the respective districts under his charge* on such basis as the Board may decide			
O'Gorman, J. J.	"	Doitto ..	£200	0	0
Cumberbeach, W. L.	"	"	£125	0	0
Brown, K. C.	"	"	£88	0	8
Robieson, C. R. C.	State Fire ..	Commission on net profits	£30	13	11
Jerram, J. H.	"	"	£21	19	6
Pope, F. H.	"	"	£11	18	10
Rogers, H. C.	"	"	£9	7	1
Osborn, L. H.	"	"	£8	18	9
Bain, K. B.	"	"	£10	12	6
Newbold, R. H.	"	"	£7	6	3
Little, E. C.	"	"	£7	5	0
Thompson, H. J.	"	"	£6	11	3
McLean, R. J.	"	"	£4	1	0
Jones, S. O.	"	"	£5	8	9
Watson, W. E.	"	"	£5	4	6
Dick, J. H.	"	"	£4	8	0
Moore, C. D. E.	"	"	£3	1	9
Power, T. J.	"	"	£0	10	11
Pollen, A. H.	"	"	£0	19	6
Inkster, J. L.	"	"	£1	13	6
Clegwidden, W. V.	"	"	£1	7	8
McNally, C. P.	"	"			
Steele, C. W.	"	"			
Whitney, F. E.	"	"			
Nees, F. M.	"	"			

Rates of allowances decided upon by the Board entrusted with administration of the National Provident Fund.

TABLE VII.—RETURN OF ALLOWANCES AND SPECIAL PAYMENTS OTHER THAN CURRENT REGULAR ALLOWANCES GRANTED TO OFFICERS OF THE PUBLIC SERVICE—continued.

Name.	Department.	Nature of Allowance.	Amount.	Remarks.
Wyatt, G. C.	State Fire	Commission on net profits	£0 11 6	
Mills, R. B.	"	"	£1 2 6	
Redward, C. B.	"	"	£32 12 6	
Berry, A. L.	"	"	£10 12 6	
Jacks, H. E.	"	"	£8 16 4	
Kelsall, G. H.	"	"	£6 10 6	
Mander, L. J.	"	"	£5 0 8	
Murhead, A. J.	"	"	£5 7 6	
Bennett, S. G.	"	"	£3 9 6	
Belcher, A. St. C.	"	"	£3 1 6	
Gilman, J. C.	"	"	£1 16 8	
Brookes, V. S.	"	"	£4 2 6	
Morrison, D.	"	"	£9 13 9	
Seator, T. L.	"	"	£7 6 3	
Jackman, W. L.	"	"	£6 2 6	
Lomas, H. W.	"	"	£4 2 6	
Bradbury, W. E.	"	"	£3 8 9	
Malcolm, J. D.	"	"	£2 11 3	
Paton, E. A.	"	"	£4 0 6	
Binney, R. R.	"	"	£4 12 8	
Slater, G. G.	"	"	£4 2 6	
Renshaw, J. H.	"	"	£1 11 6	
Arnold, A.	"	"	£4 19 0	
Grusznig, F. R.	"	"	£8 16 3	
Mark, S. L.	"	"	£9 17 6	
Parker, S. A.	"	"	£6 12 6	
Barker, W. E.	"	"	£0 16 6	
Mewton, A. W.	"	"	£3 10 3	
Thomas, H. G.	"	"	£1 3 3	
Heywood, M. J.	"	"	£152 15 0	
Prudhoe, J. C.	Government Insurance	Commission on insurance business	£129 0 0	This list is incomplete.
Bolt, F. B.	"	"	£53 5 0	
Findlay, J.	"	"	£23 12 6	
Agar, S. H.	Public Works	Medical expenses	£70 0 0	Injuries received whilst in performance of duties.
Watson, K. R.	"	"	£4 13 0	Accidental injury sustained whilst on duty.
Townshend, E.	Lands and Survey	"	£12 14 6	Serious accident whilst in execution of duty.
Struthers, W.	Public Works	Hire of motor-car to convey from Te Puke to Rotorua Hospital	£5 0 0	Typhoid fever contracted whilst on duty.
		Allowances to Night Clerks, Telephone Exchanges	10s. per week	
		Typewriting-allowances to Telegraphists	£6 per annum	
		Allowance for sale of home savings-banks	3d. per box	
		Allowance to qualified Wireless Operators	6d. per diem	
		Allowance, special, to Telegraph Messengers at places where boy-labour is scarce	2s. 6d. weekly	
		Allowance, Tellers, as a risk allowance (M.O. and S.B.)	£5 per annum	Illustrative of the nature of allowances granted to officers of this Department.
		Allowance, S.B. officers, computation of interest	£10 per annum	
		Allowance, Telegraphists (Cadets), special excellence as operators	1d. per book	
	Post and Telegraph	Allowance to riders of motor-cycles—for keeping machines in good condition	£10 per annum	
		Allowance, reporting shipping	£2 per half-year	
		Allowance, Railway Post-office	About £5 per annum Based on 6d. per hour	

TABLE VIII.—SCHEDULE OF INQUIRIES HELD UNDER THE PUBLIC SERVICE ACT, 1912.

Department in which Officer concerned was employed.	Nature of Charges.	Decision of Commissioner.
Agriculture Department ..	Mismanagement of experimental farm ..	Charges considered unjustified.
Customs Department ..	Writing an anonymous letter complaining of the conduct of a fellow-officer	Officer dismissed.
Justice Department ..	Under the influence of liquor whilst on duty..	..
Labour Department ..	(1.) Misappropriating public money. (2.) Forging receipts with intent to deceive and defraud the Crown. (3.) Writing anonymous letters	..
Lands and Survey Department ..	Obtaining leave of absence under false pretences, and other charges	..
Native Department ..	(1.) Attending a Native prisoner in H.M. prison, and obtaining his signature to a transfer of certain land to the Crown. (2.) Receiving a special fee from the prisoner and retaining certain moneys alleged to be payable in respect of survey charges and other purposes. (3.) Communicating with solicitors in regard to the above	Required to refund amount irregularly accepted. To account to satisfaction of Permanent Head for sum of money alleged to have been handed to officer to liquidate survey and Court charge. Salary reduced by £25.
.. ..	(1.) Making excessive charge for services rendered to a Native. (2.) Irregularly receiving a sum for such service contrary to the regulations made under the Public Service Act and also the Licensed Interpreters Regulations	Required to refund the amount irregularly obtained, and salary reduced by £10.
Tourist Department ..	Neglect of duty	Officer dismissed.

TABLE IX.—RETURN OF POSITIONS APPLICATIONS FOR WHICH WERE INVITED BY ADVERTISEMENT IN THE PRESS OR GAZETTE DURING THE YEAR 1913-14.

Position.	Salary (per Annum).	Division.	Number of Vacancies.	Number of Applicants.	Remarks.
Overseer, Poultry-station, Milton, Agriculture Department ..	£2 16s. per week, and free house	General ..	1	22*	No appointment made. Advertised in Press.
Assistant Land Registrar, Dunedin, Land and Deeds Department	330	Clerical ..	1	11	Filled from within Service. Advertised in <i>Gazette</i> .
Inspector, Public Service Commissioner's Office, Wellington ..	500	" ..	1	16	No appointment made. Advertised in <i>Gazette</i> .
Deputy Chief Electoral Officer, Wellington. Electoral Department	361	" ..	1	5	Filled from within Service. Advertised in <i>Gazette</i> .
Bailiff, Hastings, Justice Department	150	General ..	1	6	Filled from within Service. Advertised in <i>Gazette</i> .
Deputy Registrar of Patents, Justice Department, Wellington ..	330	Clerical ..	1	12	"
Matron, Te Waikato Sanatorium, Health Department ..	150	General ..	1	9	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Inspecting Engineer, Public Works Department, Wellington ..	600	Professional ..	1	11	Filled from within Service. Advertised in <i>Gazette</i> and Press.
Milk-tester, Palmerston North and Hamilton, Agriculture Department	200	General ..	2	78	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Dairy Instructor, Invercargill, Agriculture Department ..	250	" ..	1	18	Ditto.
Expert for culling deer herds (Otago), Internal Affairs Department (temporary)	£3 10s. per week, travelling - allowance 10s. a day, and locomotion expenses	" ..	1	12	No appointment made, it having been decided to deal with whole of Dominion in one comprehensive scheme. Advertised in <i>Gazette</i> and Press.
District Valuer, Canterbury, Valuation Department	275	" ..	1	28	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Inspector of Machinery, Wellington, Auckland, and Invercargill, Machinery Department	300	Professional ..	3	52	Ditto.
Veterinarian, Wellington, Agriculture Department	310	" ..	1	7	"
Assistant, Pathological Laboratory, Wellington, Health Department	180	" ..	1	2	"
Assistant Meat-inspector, Agriculture Department	150	General ..	1	76†	"
Caretaker for live-stock, Quarantine-station, Motuhi Island, Agriculture Department	160	" ..	1	239†	"
Station Superintendent, Lake Coleridge electric-power plant, Public Works Department	300	Professional ..	1	26	"
Ranger, Rotorua, Tourist Department	160	General ..	1	134	"
Agriculturist, Wellington, Agriculture Department	400	Professional ..	1	15	"

Chief Clerk, Customs Department, Wellington	385	Clerical	1	10	Filled from within Service. Advertised in <i>Gazette</i> .
Chief Clerk, Auckland, Public Health Department	275	"	1	24	"
Second Assistant Engineer, Porirua, Mental Hospitals Department	210	General	1	68	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Medical Inspector Schools, North Canterbury District, Education Department	450	Professional	1	9	Ditto.
Orchard and Garden Overseer, Wairaroa, Agriculture Department	£150, with free house, &c.	General	1	14	"
Junior Clerk, Wellington, Public Trust Department	120	Clerical	1	14	Filled from within Service. Advertised in <i>Gazette</i> .
Inspector Mines, Dunedin, Mines Department	325	Professional	1	21	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Clerks to assist Audit Inspectors at Auckland, Christchurch, and Dunedin. Audit Department	£150, £150, £120	Clerical	3	26	Filled from within Service. Advertised in <i>Gazette</i> and Press.
District Storekeeper, Christchurch, Public Works Department	190	"	1	9	Ditto.
Keeper. hulk "Gertie," Wellington, Mines Department	156	General	1	35	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Counter Clerk, Invercargill, Lands and Survey Department	200	Clerical	1	5	Filled from within Service. Advertised in <i>Gazette</i> .
Shorthand-writer and Typist, Wanganui, Public Trust Office	72	General	1	7	Filled from outside Service. Advertised in Press.
Typist in Charge, Labour Department, Wellington	168	"	1	3	Position not yet filled. Advertised in <i>Gazette</i> .
Junior Clerk, Wellington, Police Department	110	Clerical	1	7	Filled from within Service.
Machinist, Wellington, Customs Department	Senior, £132 Junior, £108	General	2	4	Filled from within Service. Only one appointment made.
Junior Clerk, Wellington, Public Works Department	120	Clerical	1	20	Filled from within Service. Advertised in <i>Gazette</i> .
Designing Engineer, Wellington, Public Works Department	420	Professional	1	18	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Chief Clerk, Wellington, Public Works Department	440	Clerical	1	12	Filled from within Service. Advertised in <i>Gazette</i> .
Record Clerk, Wellington, Public Works Department	275	"	1	12	"
Chief Draughtsman, Wellington, Lands and Survey Department	420	Professional	1	16	"
Land Transfer Draughtsman, Dunedin, Lands and Survey Department	365	"	1	12	"
Assistant Geologist, Wellington, Mines Department	£260, with tent allowance 3s. when in field, and instrument allowance £12 per annum, and travelling - allowance scale of 10s. a day	"	2	9	Filled from outside Service. * Advertised in <i>Gazette</i> and Press.
Draughtsman, Christchurch, Public Works Department	190	Clerical	1	32	Filled from outside Service. Advertised in <i>Gazette</i> and Press. Vacancies at Dunedin, Stratford, and Taurimani were filled from applications received.

* And 1 late.

† And 5 late.

‡ And 16 late.

TABLE IX.—RETURN OF POSITIONS APPLICATIONS FOR WHICH WERE INVITED BY ADVERTISEMENT IN THE PRESS OR GAZETTE DURING THE YEAR 1913-14—continued.

Position.	Salary (per Annum).	Division.	Number of Vacancies.	Number of Applicants.	Remarks.
Vine and Wine Instructor, Wellington, Agriculture Department	£ 250	General	1	4	Filled from within Service. Appointment made for period of one year only. Advertised in <i>Gazette</i> and Press.
Chief Clerk, Dunedin, Public Works Department	315	Clerical	1	21	Filled from within Service. Advertised in <i>Gazette</i> .
Chief Clerk, Stratford, Public Works Department	315	"	1	16	"
Assistant Medical Officer and House Surgeon, Rotorua, Tourist Department	£300 with board and residence at Sanatorium	Professional	1	3	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Shorthand-writer and Typist, Invercargill, Public Trust Department	96	Clerical	1	11	Filled from outside Service. Advertised in Press.
Operating Engineers, Lake Coleridge, Public Works Department	£180, £190, £200, £220, £250, £260	General	6	27	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Senior Shift Engineer, Okere Falls, Tourist Department	£240, less £40 for rent of house	"	1	36	Ditto.
Chief Draughtsman, Christchurch, Lands and Survey Department	380	Professional	1	7	Filled from within Service. Advertised in <i>Gazette</i> .
District Health Officer, Auckland, Public Health Department	500	"	1	3	Filled from within Service. Advertised in <i>Gazette</i> and Press.
Ranger, Wellington, Public Trust Department	300	General	1	111	Ditto.
Matron, Immigration Department, Wellington	180	"	1	57	Filled from outside Service. Advertised in <i>Gazette</i> and Press.
Clerk to the Native Land Purchase Board and Correspondence Clerk, Wellington, Native Department	310	Professional	1	10	Filled from within Service. Advertised in <i>Gazette</i> .
Chief Draughtsman, Nelson, Lands and Survey Department	365	"	1	6	"
Sub-overseer, Jobbing-room, Government Printing Office, Wellington	225	General	1	34	Filled from within Service. Advertised in Department only.
Medical Superintendent, Te Waikato Sanatorium, Cambridge, Public Health Department	500	Professional	1	..	Advertised by High Commissioner.
Farm-manager's Assistant, Weraoa, Agriculture Department	170	General	1	35	Filled from outside Service. Advertised in <i>Gazette</i> and Press.

Applications for the following positions were invited in the public Press by Permanent Heads of Departments by direction of the Public Service Commissioner :—

Married couple (housekeeper and farm foreman), Agricultural Department	(40) (100)	General	1	37	Filled from outside Service.
Inspector of Rabbits and Noxious Weeds, Agriculture Department	170	"	1	180	"
Charwomen (2), Christchurch, Internal Affairs Department	31/6 per week	"	2	3	"
Motor-bicycle messenger, Wellington, Internal Affairs Department	50	"	3	11	"
Lift-boy, Dunedin, Internal Affairs Department	80	"	1	3	"
" Christchurch, Internal Affairs Department	80	"	1	6	"
Motor-bicycle messenger, Auckland, Internal Affairs Department	50	"	1	19	"

TABLE X.—APPLICATIONS FOR EMPLOYMENT OTHER THAN THOSE FOR ADVERTISED VACANCIES.

Nature of Employment sought.	For Permanent Employment.	For Temporary Employment.	Nature of Employment sought.	For Permanent Employment.	For Temporary Employment.
	No.	No.		No.	No.
Accountant	4	..	Lightkeeper	11	..
Analyst	2	..	Lineman	21	6
Apiary-farming	2	..	Locker	21	..
Architect	2	1	Manager	3	1
Attendant (baths)	10	3	Married couples	2	..
„ (miscellaneous)	10	1	Masseur	4	..
Bailiff	11	1	Matron	1	..
Basketmaker	1	..	Mechanician	21	1
Builder	2	..	Messenger	209	8
Bricklayer	1	1	„ (Post Office)	55	..
Caretaker	68	2	„ (Post Office, adult)	2	..
Carpenter	10	3	Miscellaneous and any	46	..
Chainman	4	..	Motor-cyclist	9	..
Charwoman	82	3	Night-watchman	95	13
Chauffeur	2	4	Nurse	6	1
Chemist	2	..	Orchardist	4	1
Cleaner	6	2	Orderly	2	..
Clerical .. .. .	..	243	Overseer	13	1
„ (Post and Telegraph)	67	1	Packer	1	..
Clerk of Works	5	1	Patent Agent	1	..
Crane-driver	1	..	Plasterer	1	..
Compositor	2	..	Plumber	2	..
Computer	4	..	Porter	5	1
Cook	2	..	Postmistress	20	..
Custodian	15	..	Poultry Expert	4	1
Draughtsman	22	19	Private Secretary	1	..
Draper	1	..	Ranger	7	..
Dredgemaster	1	..	Registrar of Births, &c.	2	..
Electrician	11	..	Searcher	5	..
Engine-driver	2	2	Shorthand-writer and Typist	99	9
Engineer	41	1	Solicitor	3	..
Farm-work	5	2	Storeman	23	4
Fireman	2	..	Superintendent	3	..
Fishing-work	1	2	Surfaceman	2	..
Foreman	5	1	Surveyor	4	..
Gardener	9	..	Switchboard-attendant, Telephone Exchange	79	..
Grader	2	..	Teacher	8	2
Guide	3	3	Telegraphist	11	3
Health Officer	2	..	Telegraph Message-boy	343	..
Hulk-keeper	1	..	Telephone Exchange Clerk	7	..
Immigration Officer	1	..	Ticket-seller	2	1
Inspector of Dairies	4	..	Tide-waiter	59	..
„ Factories	9	..	Tobacco Expert	2	..
„ Fisheries	3	..	Tracer	1	..
„ Footwear	2	..	Translator	1	..
„ Rabbits, &c.	27	3	Tree-planting	1	..
„ Stock, &c.	31	1	Typist	9	..
„ Works	7	1	Veterinary Officer	5	..
Inspector (miscellaneous)	18	..	Warder	5	..
Interpreter	3	..	Waterman	1	..
Instructor	2	..	Wharf Officer	3	..
Labourer	12	3	Wireless Operator	3	..
Landing Officer	2	..			
Land-valuer	3	..			
Letter-carrier	130	..	Totals	1,930	357
Liftman	18	..			

The total number of applicants (some of whom were not eligible and were accordingly not registered) was 2,401. In addition the following were candidates for cadetships:—

In the Civil Service Junior Examination for 1912-13	Passed.
In the Public Service Entrance Examination, 1913-14	1,264
	584

Total

1,848

TABLE XI.—RETURN OF STAFF, SHOWING DETAILS OF POSITIONS AND RATES OF PAY ON 1ST APRIL, 1914 (NOT INCLUDING POST AND TELEGRAPH DEPARTMENT).

Positions.	Number and Salaries.					Number of Officers.	Positions.	Number and Salaries.					Number of Officers.
PROFESSIONAL DIVISION.							PROFESSIONAL DIVISION—continued.						
Actuaries	Number: 1	1	..	..	..	2	Engineers, Drainage	Number: 1	1	..	..	..	2
	Salary: £875	550	..	..	..			Salary: £280	260	..	..	..
Agriculturists ..	Number: 1	..	..	..	..	1	Engineers, Chief Drainage	Number: 1	..	..	..	..	1
	Salary: £400	..	..	..	..			Salary: £480	..	..	..	..
Analysts	Number: 1	1	2	2	1	7	Engineers, Electrical	Number: 1	1	..	..	..	2
	Salary: £260	235	210	140	120			Salary: £650	300	..	..	..
Analyst, Dominion, and Chief Inspector of Explosives	Number: 1	..	..	..	..	1	Engineer, Chief Electrical	Number: 1	..	..	..	..	1
	Salary: £750	..	..	..	..		Engineers, First ..	Number: 1	..	..	..	..
Analysts, Explosive, and Inspectors	Number: 1	..	..	..	..	1		Salary: £280	..	..	..	..
Architects	Number: 1	1	1	..	..	3	Engineers, Inspecting	Number: 2	1	..	..	..	3
	Salary: £700	365	345	..	..			Salary: £650	600	..	..	..
Assistants, Laboratory	Number: 1	1	..	..	..	2	Engineers, Resident	Number: 1	1	3	1	4	
	Salary: £235	210	..	..	..			Salary: £460	450	440	400	380	
Bacteriologists ..	Number: 1	1	1	1	..	4		Number: 1	2	1	..	..	14
	Salary: £600	280	210	180	..		Engineers, Assistant Road	Number: 1	1	1	1	..	4
Balneologists ..	Number: 1	..	..	..	..	1		Salary: £350	345	330	325	..	
	Salary: £1,000	..	..	..	..		Engineers, Resident Road	Number: 1	..	..	..	..	1
Biologists	Number: 1	..	..	..	..	1		Salary: £365	..	..	..	..
	Salary: £365	..	..	..	..		Engineers, Staff ..	Number: 1	..	..	..	..	1
Cadets (Law)	Number: 2	..	..	..	..	2		Salary: £480	..	..	..	..
	Salary: £100	..	..	..	..		Examiners and Surveyors (of ships)	Number: 1	..	..	..	..	1
Cadets, Architectural	Number: 1	1	..	..	..	2		Salary: £365	..	..	..	..
	Salary: £100	85	..	..	..		Geological Survey, Director	Number: 1	..	..	..	..	1
Cadets, Electrical Engineering	Number: 1	..	..	..	..	1		Salary: £700	..	..	..	..
	Salary: £85	..	..	..	..		Geologists, Mining ..	Number: 1	..	..	..	..	1
Cadets, Engineering	Number: 5	5	7	..	..	17		Salary: £365	..	..	..	..
	Salary: £120	100	85	..	..		Health Officer, Deputy Chief	Number: 1	..	..	..	..	1
Cadets, Survey ..	Number: 7	3	..	..	..	10		Salary: £725	..	..	..	..
	Salary: £140	100	..	..	..		Health Officers, District	Number: 2	1	..	..	..	3
Chemists, Agricultural	Number: 1	..	..	..	..	1		Salary: £700	575	..	..	..
	Salary: £525	..	..	..	..		Horticulturists and Plant-breeders	Number: 2	..	..	..	..	2
Chemists, Mining ..	Number: 1	..	..	..	..	1		Salary: £235	..	..	..	..
	Salary: £345	..	..	..	..		Inspector and Director Technical Education	Number: 1	..	..	..	..	1
Clerks	Number: 1	..	..	..	..	1		Salary: £500	..	..	..	..
	Salary: £260	..	..	..	..		Inspector-General of Schools, Assistant	Number: 1	..	..	..	..	1
Commanders (Government Steamers)	Number: 1	1	..	..	..	2		Salary: £650	..	..	..	..
	Salary: £500	420	..	..	..		Inspector - General, Deputy (Mental Hospitals)	Number: 1	..	..	..	..	1
Commissioners of Crown Lands and Chief Surveyors	Number: 2	2	1	1	3			Salary: £700	..	..	..	..
	Salary: £600	550	525	500	480	10	Inspector of Fisheries, Chief	Number: 1	..	..	..	..	1
	Number: 1	..	..	..	..			Salary: £420	..	..	..	..
	Salary: £440	..	..	..	..		Inspector of Hospitals, Assistant	Number: 1	..	..	..	..	1
Commissioner to Panama Pacific Exhibition and Trade Commissioner on the West Coast of Canada	Number: 1	..	..	..	..	1		Salary: £400	..	..	..	..
	Salary: £800	..	..	..	..		Inspectors of Machinery	Number: 1	5	3	7	3	19
Chief Computers ..	Number: 1	1	..	..	..	2		Salary: £380	365	345	325	310	
	Salary: £500	325	..	..	..		Inspectors of Machinery, Senior	Number: 3	1	..	..	..	4
Directors	Number: 1	1	2	1	1			Salary: £400	380	..	..	..
	Salary: £800	650	600	575	480		Inspector of Machinery, Chief	Number: 1	..	..	..	..	1
	Number: 2	1	..	..	..	9		Salary: £700	..	..	..	..
	Salary: £460	400	..	..	..		Inspector, Manual and Technical Instruction	Number: 1	..	..	..	..	1
Draughtsmen ..	Number: 1	1	..	..	..	2		Salary: £440	..	..	..	..
	Salary: £280	260	..	..	..		Inspectors of Schools, Medical	Number: 2	2	..	..	..	4
Draughtsmen, Architectural	Number: 1	1	2	1	1			Salary: £480	460	..	..	..
	Salary: £310	300	280	260	210		Inspectors of Mines ..	Number: 1	1	1	3	..	6
	Number: 1	1	2	..	..	10		Salary: £400	380	365	345	..	
	Salary: £180	160	120	..	..		Inspectors, Native Schools	Number: 1	1	..	..	..	2
Draughtsmen, Chief	Number: 3	5	1	1	..	10		Salary: £550	440	..	..	..
	Salary: £420	365	350	345	..		Inspectors, Scenic Reserves	Number: 1	..	..	..	..	1
Draughtsmen and Computers	Number: 2	2	2	1	1			Salary: £365	..	..	..	..
	Salary: £345	325	300	285	280		Inspectors, Secondary Education and Training Colleges	Number: 1*	..	..	..	..	1
	Number: 4	..	..	..	..	12		Salary: £500	..	..	..	..
	Salary: £260	..	..	..	..		Instructors, School of Mines	Number: 1	1	..	..	..	2
Draughtsmen, Computing, and Surveyors	Number: 1	..	..	..	..	1		Salary: £350	220	..	..	..
	Salary: £300	..	..	..	..		Land Officers and Inspecting Surveyors	Number: 1	..	..	..	..	1
Draughtsmen and Surveyors	Number: 1	..	..	..	..	1		Salary: £380	..	..	..	..
Draughtsmen, Land Transfer	Number: 3	1	..	..	..	4	Law Officers, Assistant	Number: 1	2	..	..	..	3
	Salary: £365	325	..	..	..			Salary: £850	700	..	..	..
Editors	Number: 1	1	..	..	..	2	Law Draftsmen ..	Number: 1	1	..	..	..	2
	Salary: £500	365	..	..	..			Salary: £700	380	..	..	..
Engineers, Assistant	Number: 1	3	4	5	6		Magnetic Observatory, Director	Number: 1	..	..	..	..	1
	Salary: £345	325	310	300	280			Salary: £310	..	..	..	..
	Number: 2	6	4	9	3		Managers, State Coal-mine	Number: 1	1	2	..	..	4
	Salary: £260	235	210	180	160			Salary: £600	345	312	..	..
	Number: 2	2	..	..	..	47	Medical Officers, Assistant	Number: 2	2	1	1	1	
	Salary: £140	120	..	..	..			Salary: £365	350	310	300	280	
Engineers, District ..	Number: 1	1	2	..	..	4		Number: 1	2	..	..	..	10
	Salary: £550	480	460	..	..		Medical Superintendents	Number: 5	1	1	1	..	8
								Salary: £700	525	440	400	..	

TABLE XI.—RETURN OF STAFF, SHOWING DETAILS OF POSITIONS, ETC.—*continued*

Positions.	Number and Salaries.					Number of Officers.	Positions.	Number and Salaries.					Number of Officers.
PROFESSIONAL DIVISION—continued.							CLERICAL DIVISION—continued.						
Meteorologists ..	Number: 1	1				2	Agents, State Coal-mine	Number: 1					1
	Salary: £500	300						Salary: £260					
Nautical Advisers ..	Number: 1					1	Agents, Depot ..	Number: 1	1	2			4
	Salary: £550							Salary: £290	275	260			
Registrars of Deeds, District Land Registrars, &c.	Number: 2	1	1	2	3		Agents, District ..	Number: 1	1	1	3	1	7
	Salary: £700	550	460	365	325			Salary: £315	305	290	260	245	
	Number: 1					10	Agents, Inquiry ..	Number: 1					1
	Salary: £260							Salary: £600					
Registrar-General of Land, District Land Registrar, &c.	Number: 1					1	Agents, New Zealand Government	Number: 1					
	Salary: £725							Salary: £345					
District Registrar and Superintendent, Actuary and Secretary to Board	Number: 1					1	Agents, Resident ..	Number: 1	1	2			4
	Salary: £480							Salary: £315	305	260			
Solicitors ..	Number: 1	1	1	1	1		Agents, Tourist ..	Number: 1	1	2	2		6
	Salary: £725	440	420	300	235			Salary: £315	305	275	260		
	Number: 2					7	Audit Officer ..	Number: 1					1
	Salary: £180							Salary: £700					
Stipendiary Magistrate, Sheriff, and Medical Officer	Number: 1					1	Book-keepers, &c. ..	Number: 2	1				3
	Salary: £300							Salary: £230	200				
Superintendents, Mercantile Marine	Number: 3	1	1	3		8	Cadets ..	Number: 65	120	127	142	2	456
	Salary: £400	365	310	300				Salary: £110	95	80	65	50	
Station Superintendents	Number: 1					1	Cadets, Draughting	Number: 5	7	11	4		27
	Salary: £300							Salary: £110	95	80	65		
Surveyors ..	Number: 5	6	5	14		30	Cadets, Survey ..	Number: 1	1	1			3
	Salary: £300	280	260	235				Salary: £120	110	95			
Surveyors, District ..	Number: 3	1	11	2	1		Cadets and Interpreters	Number: 1					1
	Salary: £365	345	325	310	305			Salary: £110					
	Number: 6	1	1	3		29	Cadettes ..	Number: 4	1	2			7
	Salary: £300	295	290	280				Salary: £110	95	80			
Surveyor-General ..	Number: 1					1	Cashiers ..	Number: 1	1	1	1	1	
	Salary: £700							Salary: £425	230	165	150	135	
Surveyors, Inspecting	Number: 2					2		Number: 1					6
	Salary: £380						Chairman Land Purchase Board, and Land Purchase Inspector	Number: 1					1
Surveyors, Mine ..	Number: 1					1		Salary: £725					
	Salary: £260						Clerks ..	Number: 1	1	1	5	3	
Surveyors, Topographical	Number: 1					1		Salary: £380	345	325	315	305	
Surveyors of Ships ..	Number: 3					3		Number: 2	3	3	8	1	
	Salary: £280							Salary: £300	290	280	275	265	
Surveys, Inspectors of	Number: 2					2		Number: 51	2	28	1	1	
	Salary: £460							Salary: £260	250	245	240	236	
Translators, &c. ..	Number: 1					1		Number: 1	46	1	44	8	
	Salary: £400							Salary: £235	230	225	220	215	
Veterinarians ..	Number: 3	2	6	2	1	16		Number: 28	52	69	58	1	
	Salary: £365	345	325	310	260			Salary: £210	200	190	180	170	
	Number: 2							Number: 79	78	1	82	64	
	Salary: £250							Salary: £165	150	140	135	120	
Veterinarians, Senior	Number: 1					1		Number: 1	1				725
	Salary: £500						Clerk, Acting Receiver of Land Revenue, and Accountant	Number: 1					1
Veterinary Inspectors	Number: 1	1	1			3		Salary: £315					
	Salary: £400	345	275				Clerk and Crown Lands Ranger	Number: 1					1
Veterinary Laboratory, Officer in Charge	Number: 1					1	Clerks and Deputy Registrars	Number: 1	1				2
	Salary: £460							Salary: £210	200				
Veterinary Supervisors	Number: 1	1	1	2		5	Clerks and Interpreters	Number: 1	1	1	3	1	
	Salary: £500	480	460	400				Salary: £275	260	230	215	210	
CLERICAL DIVISION.								Number: 2	1	1			11
Accountants ..	Number: 1	1	1	1	1		Clerks and Searchers	Number: 1					1
	Salary: £600	525	460	425	385			Salary: £190					
	Number: 1	2	1	1	1		Clerks and Store-keepers	Number: 2	1	3	1	1	8
	Salary: £360	345	340	315	290			Salary: £220	210	180	165	150	
	Number: 1					12	Clerks and Typists ..	Number: 1	1	1	2		5
	Salary: £260							Salary: £220	200	180	165		
Accountants, Assistant	Number: 1					1	Clerks, Accounts ..	Number: 2	2	1	1	2	8
	Salary: £260							Salary: £275	260	245	200	190	
Accountant, Assistant, and Inspector Departmental Accounts	Number: 1					1	Clerks, Assessment ..	Number: 1	10	5	2	5	
	Salary: £460							Salary: £260	245	230	225	220	
Accountants, Chief ..	Number: 1					1		Number: 4	2	1	1	4	
	Salary: £330							Salary: £210	200	195	180	150	
Accounts, Director of	Number: 1					1		Number: 1					36
	Salary: £525						Clerks, Bonus ..	Number: 1					1
Accountants, District	Number: 1	1	1	1		4		Salary: £405					
	Salary: £315	265	260	245			Clerks, Cash ..	Number: 1					1
								Salary: £315					

TABLE XI.—RETURN OF STAFF, SHOWING DETAILS OF POSITIONS, ETC.—*continued.*

Positions.	Number and Salaries.					Number of Officers.	Positions.	Number and Salaries.					Number of Officers.
CLERICAL DIVISION—continued.							CLERICAL DIVISION—continued.						
Clerks, Chief ..	Number: 1	1	2	1	1		Clerks, Shipping ..	Number: 1	2	..	..	3
	Salary: £475	460	425	405	390			Salary: £260	280	..	..
	Number: 1	1	1	2	2		Clerk, Shorthand-writer, and Typist ..	Number: 1	..	..	..	1
	Salary: £385	360	350	345	315			Salary: £195	..	..	..
	Number: 4	6	2	1	6		Clerks, Staff ..	Number: 1	..	..	..	1
	Salary: £305	390	275	270	260			Salary: £200	..	..	..
	Number: 7	1	3	2	1	46	Clerks, Stamp ..	Number: 2	1	2	2	9	
	Salary: £245	230	215	190	180			Salary: £200	180	165	150		
Clerks, Chief, and Accountants ..	Number: 1	1	1	..	..	3	Clerks, Statistical ..	Number: 1	2	1	..	4
	Salary: £525	500	275	..	..			Salary: £315	230	220	..	
Clerks, Chief, and Accounts Clerks ..	Number: 1	..	..	..	..	1	Clerks, Testamentary ..	Number: 1	..	..	..	1
	Salary: £360	..	..	..	..			Salary: £275	..	..	..
Clerk, Chief, Deputy Controller, &c. ..	Number: 1	..	..	..	..	1	Collectors ..	Number: 2	1	1	1	
	Salary: £600	..	..	..	..			Salary: £600	550	525	460	
Clerk, Chief, Deputy Registrar Industrial Unions, Accounts Clerk, and Inspector ..	Number: 1	..	..	..	..	1		Number: 3	2	1	1	
	Salary: £385	..	..	..	..			Salary: £425	405	360	345	
Clerk, Chief, and Record Clerk ..	Number: 1	..	..	..	..	1		Number: 1	1	1	..	17
	Salary: £305	..	..	..	..			Salary: £245	230	180	..	
Clerks, Chief, and Secretaries to Land Boards ..	Number: 3	1	1	2	1	8	Collectors, Sub- ..	Number: 1	1	2	..	4	
	Salary: £385	360	345	330	260			Salary: £440	425	405	..		
Clerk, Chief, and Secretary Scenery Preservation Board ..	Number: 1	..	..	..	..	1	Commissioners of Native Land Courts, &c. ..	Number: 1	1	..	..	2
	Salary: £425	..	..	..	..			Salary: £435	400	..	..
Clerk, Chief, and Secretary Board of Examiners ..	Number: 1	..	..	..	..	1	Commissioners, Deputy ..	Number: 1	1	1	1	5
	Salary: £425	..	..	..	..			Salary: £460	440	425	405	
Clerks, Correspondence ..	Number: 1	3	1	2	1		New Zealand Trade Commissioner and Government Agent ..	Number: 1	..	..	..	1
	Salary: £290	260	245	215	200			Salary: £500	..	..	..
	Number: 1	1	..	..	..	10	Comptroller, Assistant ..	Number: 1	..	..	..	1
	Salary: £190	180	..	..	..			Salary: £475	..	..	..
Clerks, Correspondence, Principal ..	Number: 1	..	..	..	..	1	Computers ..	Number: 1	..	..	..	1
	Salary: £405	..	..	..	..			Salary: £260	..	..	..
Clerks, Correspondence and Record ..	Number: 1	..	..	..	..	1		Number: 1	..	..	..	1
	Salary: £300	..	..	..	..		Custodians and Issuers of Stamps ..	Number: 1	..	..	..
Clerks, Counter ..	Number: 1	..	..	..	..	1		Salary: £375	..	..	..
	Salary: £215	..	..	..	..		Draughtsmen ..	Number: 6	9	4	1	6
Clerks, First ..	Number: 1	1	2	1	..	5		Salary: £345	315	305	300		
	Salary: £405	360	345	215	..			Number: 2	9	11	8		
Clerks in Charge ..	Number: 1	1	1	2	2			Salary: £275	260	245	230		
	Salary: £440	360	290	275	260			Number: 4	4	2	1		
	Number: 2	1	..	..	..	10		Salary: £210	200	190	185	
	Salary: £230	200	..	..	..			Number: 1	2	..	..	77
Clerks, Investment ..	Number: 1	..	..	..	..	1	Draughtsmen, Chief ..	Number: 1	..	..	..	1
	Salary: £360	..	..	..	..			Salary: £370	..	..	..
Clerks of Magistrates' Courts, &c. ..	Number: 3	2	3	1	3			Number: 1	..	..	..	1
	Salary: £460	405	370	360	345		Draughtsmen in Charge ..	Salary: £360	..	..	..
	Number: 4	1	1	4	1			Number: 1	..	..	..	1
	Salary: £315	305	296	290	276		Draughtsmen and Chief Clerks ..	Salary: £320	..	..	..
	Number: 3	9	1	2	5			Number: 2	2	1	1		
	Salary: £266	260	256	245	230		Draughtsmen and Computers ..	Salary: £345	330	290	280		
	Number: 3	1	5	2	..	54		Number: 4	1	1	2		
	Salary: £220	200	190	180	..			Salary: £245	230	220	200		
Clerks, Second, of Magistrates' Courts, &c. ..	Number: 1	2	1	..	..	4		Number: 2	2	1	..	23
	Salary: £315	290	275	..	..			Salary: £180	165	150	..	
Clerks, Examining ..	Number: 1	..	..	..	..	1	Draughtsmen and Searchers ..	Number: 1	..	..	..	1
	Salary: £260	..	..	..	..			Salary: £260	..	..	..
Clerk, New-business ..	Number: 1	..	..	..	..	1	Draughtsmen and Tide Computers ..	Number: 1	1	..	..	2
	Salary: £345	..	..	..	..			Salary: £260	245	..	..
Clerks, Principal ..	Number: 1	1	..	..	..	2	Draughtsmen, Architectural ..	Number: 2	1	1	..	4
	Salary: £290	260	..	..	..			Salary: £260	200	155	..	
Clerk, Proclamation ..	Number: 1	..	..	..	..	1	Draughtsmen, Clerk ..	Number: 1	1	..	..	2
	Salary: £245	..	..	..	..			Salary: £230	190	..	..
Clerks, Record ..	Number: 1	2	1	2	2		Draughtsmen, Land Transfer ..	Number: 4	..	..	..	4
	Salary: £275	260	245	230	220			Salary: £345	..	..	..
	Number: 1	3	1	..	..	13	Draughtsmen, Lithographic ..	Number: 1	..	..	..	1
	Salary: £210	200	150	..	..			Salary: £200	..	..	..
Clerks, Record and Accounts ..	Number: 1	..	..	..	..	1	Draughtswomen ..	Number: 1	1	..	..	2
	Salary: £260	..	..	..	..			Salary: £180	120	..	..
Clerks, Renewals ..	Number: 1	..	..	..	..	1		Number: 1	..	..	..	1
	Salary: £315	..	..	..	..		Draughtswomen and Computers ..	Salary: £180	..	..	..
Clerks, Second ..	Number: 1	..	..	..	..	1		Number: 1	..	..	..	1
	Salary: £230	..	..	..	..		Electoral Officer, Deputy ..	Salary: £370	..	..	..
Clerks, Sectional ..	Number: 1	5	1	2	3			Number: 1	3	2	3		
	Salary: £340	315	305	290	275		Examiners ..	Salary: £315	305	290	275		
	Number: 2	..	..	..	..	14		Number: 4	1	2	2	
	Salary: £260	..	..	..	..			Salary: £245	215	200	190	
Clerks, Senior ..	Number: 2	4	..	..	..	6		Number: 6	3	3	2	37
	Salary: £315	290	..	..	..			Salary: £165	150	135	120	
							Examiners, Chief ..	Number: 1	..	..	..	1
								Salary: £305	..	..	..
							Examiners, Senior ..	Number: 1	..	..	..	1
								Salary: £370	..	..	..
							Examiners, Office ..	Number: 1	..	..	..	1
								Salary: £425	..	..	..

TABLE XI.—RETURN OF STAFF, SHOWING DETAILS OF POSITIONS, ETC.—*continued.*

Positions.	Number and Salaries.					Number of Officers.	Positions.	Number and Salaries.					Number of Officers.
CLERICAL DIVISION—continued.							CLERICAL DIVISION—continued.						
Examining Officers ..	Number: 1	3	4	2	8	54	Official Assignees ..	Number: 2	..	..	..	2
	Salary: £320	305	290	260	245		Receivers of Land and	Salary: £460	..	..	..	1
	Number: 9	5	1	14	6		Income Tax	Number: 1	..	..	..	..
	Salary: £230	215	200	190	180		Receivers of Land Re-	Salary: £350	1	1	1	3	
Finger-print Expert	Number: 1	..	..	..	..	1	venue and Account-	Number: 1	1	2	..	11
and Photographer	Salary: £260	..	..	..	..		ants	Salary: £350	385	345	330	315
Fire-risk Surveyors ..	Number: 1	1	1	2	..	5		Number: 1	1	2	..	..
	Salary: £230	180	165	150	..		Registrars ..	Salary: £310	305	230	..	..
Hardware Experts ..	Number: 1	..	..	..	..	1		Number: 1	1	1	2	1
	Salary: £405	..	..	..	..			Salary: £525	330	275	260	230
Inspectors ..	Number: 1	1	1	2	1	8	Registrars, Assistant	Number: 1	1	..	..	8
	Salary: £600	405	360	345	330			Salary: £220	200	..	..	..
	Number: 1	1		8		Number: 1	1
	Salary: £315	290			Registrars, Deputy ..	Salary: £215
Inspectors, Assistant,	Number: 1	..	..	..	..	1		Number: 1	2	2	..	5
Departmental Ac-	Salary: £315	290	..	..	..		Registrars, Deputy ..	Salary: £345	230	220	..	..
counts	Number: 1	..	..	..	..	1	Registrar-General ..	Number: 1	..	..	..	1
	Salary: £275	..	..	..	..			Salary: £500	..	..	..	..
Inspectors, Audit ..	Number: 3	3	5	1	1	14	Registrar-General,	Number: 1	..	..	..	1
	Salary: £475	440	425	360	315		Deputy, and Chief	Salary: £370	..	..	..	..
	Number: 1	..	..	..	..		Clerk		..	..	..	..
	Salary: £305		Registrars, Native	Number: 3	1	2	1	..	7
Inspectors, Boarding	Number: 3	1	1	..	..	5	Land Court, &c.	Salary: £330	315	290	275	..
	Salary: £260	245	230	..	..		Registrars, Supreme	Number: 1	2	1	..	4
Inspectors, District ..	Number: 1	..	..	..	..	1	Court, and Sheriffs	Salary: £550	525	475	..	..
	Salary: £260	..	..	..	..		Registrars, Deputy,	Number: 1	1	1	1	4
Inspectors, Sub- ..	Number: 1	..	..	..	..	1	Supreme Court	Salary: £315	305	290	260	..
	Salary: £315	..	..	..	..		Registrar and Super-	Number: 1	..	..	..	1
Inspectors in Charge	Number: 1	..	..	..	..	1	intendent	Salary: £600	..	..	..	..
	Salary: £245	..	..	..	..		Registrars, and Regis-	Number: 1	1	..	..	2
Inspectors, Industrial	Number: 1	..	..	..	..	1	trars of Electors	Salary: £371	361	..	..	..
and Special Schools	Salary: £460	..	..	..	..		Registrars, Assistant	Number: 1	2	2	1	6
Inspectors, Assistant,	Number: 1	..	..	..	..	1	Land, &c.	Salary: £385	345	290	260	..
Industrial and Spe-	Salary: £315	..	..	..	..	1	Registrars, District	Number: 1	1	2	..	4
cial Schools		..	..	..	..		Land, &c.	Salary: £460	440	360	..	..
Inspector, Deputy	Number: 1	..	..	..	..	1	Shorthand - writers,	Number: 1	..	..	..	1
Chief, Factories	Salary: £345	..	..	..	..		Typists, and Assist-	Salary: £190	..	..	..	..
Inspectors of Fire Bri-	Number: 1	..	..	..	..	1	ants		..	..	..	..
gades	Salary: £525	..	..	..	..		Salesmen ..	Number: 1	..	..	..	1
Inspectors of Kauri-	Number: 1	..	..	..	..	1		Salary: £265	..	..	..	..
gum and Timber	Salary: £400	..	..	..	..		Salesmen, Supervising	Number: 1	..	..	..	1
Reserves		..	..	..	..			Salary: £315	..	..	..	..
Inspectors of Offices	Number: 1	..	..	..	..	1	Salesmen, Supervis-	Number: 1	..	..	..	1
	Salary: £370	..	..	..	..		ing, Assistants to	Salary: £245	..	..	..	..
Inspectors of Prisons	Number: 1	..	..	..	..	1	Secretaries ..	Number: 1	1	..	..	2
	Salary: £575	..	..	..	..			Salary: £550	345	..	..	..
Interpreters, Native	Number: 1	..	..	..	..	1	Secretary and Ac-	Number: 1	..	..	..	1
Land Court, &c.	Salary: £275	..	..	..	..		countant	Salary: £405	..	..	..	..
Land Purchase Officers	Number: 1	1	..	..	..	2	Secretaries, Assistant	Number: 1	1	..	..	2
	Salary: £440	345	..	..	..		Under-	Salary: £550	405	..	..	..
Land Sales Clerks and	Number: 1	..	..	..	..	1	Secretaries, Private ..	Number: 2	1	2	1	1
Draughtsmen	Salary: £315	..	..	..	..			Salary: £425	405	370	290	245
Ledger-keepers ..	Number: 1	1	..	..	..	2		Number: 1	..	..	..	8
	Salary: £290	190	..	..	..		Secretaries, Private,	Salary: £215	..	..	..	..
Ledger-keepers, Head	Number: 1	..	..	..	..	1	Assistant	Number: 1	..	..	..	1
	Salary: £370	..	..	..	..		Statistician, Govern-	Salary: £245	..	..	..	..
Ledger-keepers,	Number: 1	..	..	..	..	1	ment	Number: 1	..	..	..	1
General, and Policy-	Salary: £315	..	..	..	..		Storekeepers ..	Number: 1	1	2	1	1
loans Clerk		..	..	..	..			Salary: £292	260	230	220	210
Local Deputy Public	Number: 1	2	..	..	..	3	Storekeepers, District	Number: 1	1	..	..	8
Trustees	Salary: £600	525	..	..	..			Salary: £200	190	..	..	..
Local Land Officers ..	Number: 1	..	..	..	..	1	Storekeepers, Head ..	Number: 1	2	..	..	3
	Salary: £110	..	..	..	..			Salary: £260	215	..	..	..
Managers ..	Number: 1	..	..	..	..	1	Storekeepers, Head ..	Number: 1	..	..	..	1
	Salary: £315	..	..	..	..			Salary: £300	..	..	..	..
General Manager,	Number: 1	..	..	..	..	1	Director of Equip-	Number: 1	..	..	..	1
State Coal-mines	Salary: £625	..	..	..	..		ment and Stores	Salary: £525	..	..	..	..
Deputy General Man-	Number: 1	..	..	..	..	1	Assistant Directors of	Number: 1	..	..	..	1
agers	Salary: £475	..	..	..	..		Stores	Salary: £290	..	..	..	..
Managers, Branch ..	Number: 1	1	1	2	..	5	Superintendents ..	Number: 1	1	..	..	2
	Salary: £425	385	330	275	..			Salary: £385	260	..	..	..
Managers, District ..	Number: 1	2	1	2	1	10	Superintendent, De-	Number: 1	..	..	..	1
	Salary: £500	460	385	360	345		puty	Salary: £550	..	..	..	..
	Number: 2	1	..	..	..		Supervisors, Assistant	Number: 1	..	..	..	1
	Salary: £315	305	..	..	..		Copy	Salary: £305	..	..	..	..
Not allotted (Native	Number: 1	..	..	..	..	1	Supervisor, Hansard	Number: 1	..	..	..	1
Department)	Salary: £400	..	..	..	..		and Copy	Salary: £500	..	..	..	..
Officers in Charge ..	Number: 1	3	1	2	1	14	Supervisor of New	Number: 1	..	..	..	1
	Salary: £405	385	360	345	330		Business, and Dis-	Salary: £765	..	..	..	..
	Number: 1	1	3	1	..		trict Manager		..	..	..	..
	Salary: £305	290	275	200	..				..	..	..	..

TABLE XI.—RETURN OF STAFF, SHOWING DETAILS OF POSITIONS, ETC.—*continued.*

Positions.	Number and Salaries.	Number of Officers.	Positions.	Number and Salaries.	Number of Officers.
CLERICAL DIVISION— <i>continued.</i>			GENERAL DIVISION— <i>continued.</i>		
Topographers ..	Number: 1 Salary: £210	1	Boarding - Inspectors (Acting)	Number: 1 Salary: £215	1
Tourist Officer and Resident Agent	Number: 1 Salary: £360	1	Boatmen, &c. ..	Number: 2 1 Salary: £130 125	3
Typists and Examiners	Number: 1 Salary: £200	1	Boilermen, &c. ..	Number: 1 1 Salary: £170 165	2
Valuators	Number: 1 Salary: £440	1	Bookbinders ..	Number: 6 1 3 3 10 Salary: £200 197 192 188 185	26
Valuers, Inspecting ..	Number: 1 Salary: £315	1	Book-finishers ..	Number: 3 Salary: £180	2
Warehouse-keepers ..	Number: 2 1 1 Salary: £260 245 215	4	Bricklayers ..	Number: 1 Salary: £188	1
GENERAL DIVISION.			Caretakers, &c. ..	Number: 3 1 2 1 1 Salary: £195 170 165 160 156	25
Attendants	Number: 1 1 1 1 4 Salary: £205 200 190 180 170	426	Carpenters.. ..	Number: 1 1 2 7 .. Salary: £190 180 173 170	11
	Number: 1 1 5 3 2 Salary: £165 162 160 155 150		Carpenters, Foremen	Number: 1 1 2 1 .. Salary: £208 200 195 165	5
	Number: 5 33 2 11 7 Salary: £145 140 137½ 135 130		Carpenters, Leading	Number: 2 1 Salary: £190 180	3
	Number: 12 2 15 1 Salary: £125 122½ 120 117½		Carpenters and Joiners	Number: 9 13 Salary: £185 180	22
	Number: 30 5 33 6 Salary: £115 112½ 110 107½		Carters	Number: 1 Salary: £141	1
	Number: 14 3 20 2 46 Salary: £105 102½ 100 97½ 95		Chainmen	Number: 7 1 Salary: £160 150	8
	Number: 1 38 79 3 3 1 Salary: £94 90 85 80 75 72		Chainmen, Head ..	Number: 2 Salary: £175	2
	Number: 10 4 15 4 1 .. Salary: £70 65 60 55 50	4	Charwomen	Number: 1 1 65 2 Salary: 36/-† 35/-† 31/6† 28/-†	79
Apiary Instructors ..	Number: 1 2 1 Salary: £200 190 180	4		Number: 1 2 1 1 Salary: 25/-† 20/-† 10/-† 5/-†	
Apprentices	Number: 1 3 2 1 1 Salary: £100 84½ 78 71½ 65	13		Number: 1 1 1 1 Salary: £5† 47/6† 43/4† 25/-†	
Arms-cleaners	Number: 1 3 Salary: £170 160	4	Charwomen, Forewomen	Number: 1 1 1 Salary: £90 85 80	3
Assistants	Number: 1 2 3 3 1 Salary: £225 196 190 180 172	56	Chimney-sweeps, &c.	Number: 1 Salary: £160	1
	Number: 5 2 4 1 1 Salary: £170 160 156 153 152		Cleaners	Number: 2 1 1 1 .. Salary: £170 165 155 130	5
	Number: 2 1 1 1 1 Salary: £150 145 135 132 130		Clerks and Typists ..	Number: 1 Salary: £144	1
	Number: 1 1 2 1 1 Salary: £125 122½ 120 118 104		Compositors	Number: 1 9 3 3 4 Salary: £210 200 199 196 195	57
	Number: 2 1 6 1 3 Salary: £101 97½ 95 91 85			Number: 25 1 1 6 2 Salary: £191 190 185 180 175	
	Number: 1 1 1 3 1 Salary: £78 75 62 60 55		Conservator of Fish and Game	Number: 2 Salary: piecework	1
Assistant Teachers ..	Number: 1 1 2 1 1 Salary: £310 270 240 210 180	16	Cooks	Number: 1 1 1 1 1 Salary: £155 140 135 130 85	14
Bailiffs	Number: 1 2 1 3 3 Salary: £160 140 130 120 110	32		Number: 2 1 2 1 1 2 Salary: 80 75 70 65 60 55	6
	Number: 1 1 16 1 1 Salary: £195 190 180 175 160		Cottage-home Keepers	Number: 4 2 Salary: £20 10	5
Bailiffs, Chief ..	Number: 3 1 Salary: £220 210	4	Criers, &c... ..	Number: 4 1 Salary: £200 180	22
Bakers	Number: 1 1 1 Salary: £180 170 130	3	Crown Lands Rangers, &c.	Number: 4 1 1 6 5 Salary: £320 290 280 260 250	6
Baths Mechanics ..	Number: 1 Salary: £175	1		Number: 1 1 1 1 1 Salary: £240 220 210 200 190	10
Bee-keepers	Number: 1 Salary: £115	1	Crown Lands Timber Experts	Number: 1 1 1 3 .. Salary: £320 310 300 260	2
Binders	Number: 1 Salary: £208	1	Custodians, &c. ..	Number: 1 1 1 2 1 Salary: £275 260 240 180 182	10
Binders, Foremen ..	Number: 1 Salary: £240	1		Number: 1 2 1 Salary: £170 150 120	2
Binding-storekeepers	Number: 1 Salary: £218	1	Cutters	Number: 1 1 Salary: £200 72	1
Blacksmiths	Number: 7 2 Salary: £170 165	9	Dairy Herdsmen ..	Number: 1 Salary: £125	1
Blacksmiths, Foremen	Number: 1 Salary: £190	1			

* Per diem.

† Per week.

‡ Per month.

TABLE XI.—RETURN OF STAFF, SHOWING DETAILS OF POSITIONS, ETC.—*continued.*

Positions.	Number and Salaries.					Number of Officers.	Positions.	Number and Salaries.					Number of Officers.
GENERAL DIVISION—continued.							GENERAL DIVISION—continued.						
Dairy Instructors and Graders	Number: 2	6	1	3	3		Gaugers	Number: 1	1	1	3	..	6
	Salary: £350	345	340	325	290			Salary: £200	185	180	160	..	
	Number: 4	..	..	..	..	19	General Hands ..	Number: 1	..	..	..	..	1
	Salary: £260	..	..	..	..			Salary: £70	..	..	..	..
Dairy-produce Graders	Number: 2	1	1	..	..	4	General Servants ..	Number: 1	1	..	..	..	2
	Salary: £325	300	295	..	..			Salary: £40	33	..	..	..
Despatchers ..	Number: 1	..	..	..	..	1	Girls' Superintendents	Number: 1	..	..	..	..	1
	Salary: £140	..	..	..	..			Salary: £190	..	..	..	..
Diamond Drillers ..	Number: 1	1	..	..	..	2	Guards	Number: 1	..	..	..	..
	Salary: £275	255	..	..	..			Salary: £150	..	..	..	..
Director, Schools for Deaf	Number: 1	..	..	..	..	1	Guides	Number: 2	..	..	..	..	2
	Salary: £500	..	..	..	..			Salary: £150	..	..	..	..
Dormitory-maids, &c.	Number: 1	..	..	..	..	1	Guides, Chief ..	Number: 1	..	..	..	..	1
	Salary: £60	..	..	..	..			Salary: £220	..	..	..	..
Drainlayers ..	Number: 1	..	..	..	..	1	Handymen	Number: 1	..	..	..	..	1
	Salary: £160	..	..	..	..			Salary: £160	..	..	..	..
Draughtsmen ..	Number: 2	..	..	..	..	2	Harbourmasters, &c.	Number: 2	1	..	..	..	3
	Salary: £210	..	..	..	..			Salary: £295	285	..	..	..
Draughtswomen ..	Number: 1	..	..	..	..	1	Holio-printer ..	Number: 1	..	..	..	..	1
	Salary: £150	..	..	..	..			Salary: £175	..	..	..	..
Electrical Instructors	Number: 1	1	..	..	..	2	Hemp-graders ..	Number: 2	1	2	..	..	5
	Salary: £260	220	..	..	..			Salary: £300	295	270	..	..
Electricians ..	Number: 1	1	1	1	..	4	Hemp-grader, Chief	Number: 1	..	..	..	..	1
	Salary: £205	195	175	156	..			Salary: £350	..	..	..	..
Electric Linemen ..	Number: 1	1	..	..	..	2	Housekeepers ..	Number: 2	2	1	1	1	7
	Salary: £170	141	..	..	..			Salary: £100	60	55	52	50	
Electrotypers and Stereotypers	Number: 1	..	..	..	..	1	Housemaids ..	Number: 5	..	..	..	..	5
	Salary: £180	..	..	..	..			Salary: £50	..	..	..	..
Engine-drivers ..	Number: 1	1	2	7	1	12	In charge of Women's Employment Bureaux	Number: 3	1	..	..	..	4
	Salary: £200	188	180	175	135			Salary: £175	160	..	..	..
Engineers ..	Number: 1	1	1	1	2	10	Inspectors and Teachers of Physical Training	Number: 9	..	..	..	..	9
	Salary: £300	270	250	230	220			Salary: £210	..	..	..	..
	Number: 1	1	1	1	..	2	Inspectors of Factories	Number: 1	1	2	1	1	
	Salary: £215	200	155	150	..			Salary: £255	245	235	230	220	
Engine-wrights ..	Number: 1	1	..	..	..			Number: 1	4	1	..	..	12
	Salary: £260	245	..	..	..			Salary: £200	185	175	..	..
Farm Hands ..	Number: 1	3	2	2	2	11	Inspectors of Factories and Scaffolding	Number: 1	3	1	2	..	7
	Salary: £150	140	135	80	70			Salary: £255	220	200	185	..	
	Number: 1	..	..	..	..		Inspectors, Fields ..	Number: 1	7	3	2	5	
	Salary: £32	..	..	..	..	10		Salary: £330	310	300	280	270	
Farm-managers ..	Number: 1	1	1	2	4			Number: 1	7	11	13	3	
	Salary: £280	270	230	220	150			Salary: £260	240	230	220	210	
	Number: 1	..	..	..	..	4		Number: 6	6	..	..	..	65
	Salary: £135	..	..	..	..			Salary: £190	180	..	..	..
Farm-managers' Assistants	Number: 1	1	1	1	..	3	Inspectors of Fisheries	Number: 2	..	..	..	..	2
	Salary: £200	180	170	160	..			Salary: £200	..	..	..	..
Farm Mechanics ..	Number: 2	1	..	..	..	6	Inspectors, Fruit ..	Number: 1	1	1	..	..	3
	Salary: £165	150	..	..	..			Salary: £220	200	190	..	..
Farm Overseers ..	Number: 1	2	2	1	..	2	Inspectors of Hospitals, &c., Assistant	Number: 1	..	..	..	..	1
	Salary: £190	175	135	120	..			Salary: £240	..	..	..	..
Fields Instructors ..	Number: 1	1	..	..	..	2	Inspectors, Meat ..	Number: 1	4	9	6	1	
	Salary: £300	290	..	..	..			Salary: £250	220	210	200	195	
Fields Instructors, Assistant	Number: 1	1	..	..	..	4		Number: 6	1	3	1	7	
	Salary: £185	170	..	..	..			Salary: £180	175	170	165	160	
Fields Supervisors ..	Number: 3	1	..	..	..	2		Number: 8	..	..	..	..	47
	Salary: £350	320	..	..	..	1	Inspectors, Meat, Assistant	Number: 1	1	2	4	4	12
Firemen ..	Number: 1	1	..	..	..			Salary: £200	190	180	170	160	
	Salary: £150	145	..	..	..		Inspectors of Scaffolding	Number: 4	1	..	..	..	5
Fishermen ..	Number: 1	..	..	..	..	31	Inspectors of Stock ..	Salary: £220	185	..	..	..
	Salary: £125	..	..	..	..			Number: 9	1	6	1	2	
Folders, &c. ..	Number: 8	7	3	3	8	4		Salary: £310	305	300	295	290	
	Salary: 104	101	95	85	78			Number: 3	2	2	2	1	29
	Number: 2	..	..	..	..	2	Inspectors of Stock, Assistant	Number: 7	1	..	..	..	8
	Salary: £71½	..	..	..	..	1	Inspectors of Works	Number: 2	3	2	..	..	7
Foremen ..	Number: 1	1	1	1	..			Salary: £300	270	260	..	..
	Salary: £200	195	175	173	..	7	Instructor and Demonstrator in Mechanical Office-appliances	Number: 1	..	..	..	..	1
Forewomen, Sub-	Number: 2	..	..	..	..			Salary: £260	..	..	..	..
	Salary: £130	..	..	..	..		Keystone Drillers ..	Number: 1	..	..	..	..	1
Gangers ..	Number: 1	..	..	..	..	27		Salary: £270	..	..	..	..
	Salary: £160	..	..	..	..			Number: 1	..	..	..	..	1
Gaolers ..	Number: 1	2	1	1	1	5	Labourers	Number: 6	4	1	..	..	11
	Salary: £425	390	360	350	300			Salary: £141	140	135	..	..
	Number: 1	..	..	..	..				
	Salary: £250	..	..	..	..				
Gardeners ..	Number: 4	5	7	1	1								
	Salary: £155	150	146	145	126								
	Number: 5	1	2	1	..								
	Salary: £125	115	110	60	..								
Gardeners, Head ..	Number: 1	2	2	..	..						
	Salary: £210	200	190	..	..						

TABLE XI.—RETURN OF STAFF, SHOWING DETAILS OF POSITIONS, ETC.—*continued.*

Positions.	Number and Salaries.	Number of Officers.	Positions.	Number and Salaries.	Number of Officers.
GENERAL DIVISION— <i>continued.</i>			GENERAL DIVISION— <i>continued.</i>		
Labourers, Skilled ..	Number: 1 Salary: £160	1	Messengers ..	Number: 1 1 1 1 18 Salary: £185 181 180 173 170	
Ladyhelps ..	Number: 1 Salary: £55	1		Number: 6 8 10 2 10 Salary: £165 155 150 145 140	
Launch-masters ..	Number: 1 Salary: £160	1		Number: 1 1 1 Salary: £120 60 52	61
Launch-masters and Guides ..	Number: 1 Salary: £215	1	Messengers, &c. ..	Number: 1 1 1 1 .. Salary: £198 180 170 120	4
Launch Engineers ..	Number: 1 Salary: £175	1	Messengers, Head ..	Number: 1 Salary: £220	1
Laundresses ..	Number: 1 3 1 4 1 1 Salary: £85 80 75 65 60 55	11	Messengers, Senior ..	Number: 1 1 Salary: £200 190	2
Laundresses, Head ..	Number: 1 Salary: £105	1	Messengers, Motor-bicycle ..	Number: 2 1 Salary: £100 90	3
Librarians and Messengers ..	Number: 1 Salary: £210	1	Milk-testers ..	Number: 3 Salary: £210	3
Lift-attendants ..	Number: 1 1 4 Salary: £140 100 90	6	Native-school Teachers ..	Number: 241 Salary: £111/4/6 (average salary)	241
Lighthouse Experts ..	Number: 1 Salary: £280	1	Navy Drivers ..	Number: 1 Salary: 12/6 per day	1
Lightkeepers ..	Number: 1 Salary: £100	1	Night-watchmen ..	Number: 10 2 1 3 2 Salary: £170 174 173 155 165	
Lightkeepers, Assistant ..	Number: 18 4 1 5 8 Salary: £130 125 120 115 110	43		Number: 10 3 1 Salary: £150 140 130	32
	Number: 7 Salary: £105		Nurses ..	Number: 2 21 13 2 2 7 Salary: £85 80 75 70 67½ 65	
Lightkeepers, Principal ..	Number: 17 6 2 1 1 Salary: £180 170 165 160 155	32		Number: 15 17 1 127 2 Salary: £62½ 60 57½ 55 52½	210
	Number: 1 4 Salary: £150 145		District Nurses to Natives ..	Number: 1 Salary: £40	14
Lightkeepers, Probationary ..	Number: 6 Salary: £100	6	Superintending District Nurse and Assistant Inspector of Hospitals ..	Number: 4 8 1 1 .. Salary: £170 160 120 110	1
Lithographers, Foremen ..	Number: 1 Salary: £205	1	Visiting Nurses, Infant-life Protection ..	Number: 1 Salary: £210	1
Litho. Printer ..	Number: 1 1 1 1 1 Salary: £200 194 188 185 180	5	Nurserymen ..	Number: 4 1 Salary: £160 150	5
Litho. Stone-grinder ..	Number: 2 Salary: £160	2	Nurserymen, Superintending ..	Number: 2 1 Salary: £220 150	3
Loading-superintendent ..	Number: 1 Salary: £180	1	Nursery Foremen ..	Number: 2 Salary: £325	2
Lockers ..	Number: 1 1 1 24 .. Salary: £220 200 190 180	27	Officer in Charge Government Buildings, &c. ..	Number: 1 1 Salary: £220 160	2
Lockers and Searchers ..	Number: 1 Salary: £200	1	Officer in Charge Typists & Machines ..	Number: 1 Salary: £180	1
Locksmiths ..	Number: 1 Salary: £170	1	Office-cleaners ..	Number: 1 1 Salary: £170 150	2
Machine-feeders ..	Number: 1 1 Salary: £91 78	2	Office-keepers ..	Number: 1 Salary: £210	1
Machinists ..	Number: 2 1 1 1 1 Salary: £210 198 197 196 191	34	Official Correspondents ..	Number: 1 Salary: £100	1
	Number: 19 5 4 Salary: £185 180 175		Operators ..	Number: 9 2 2 Salary: £210 205 200	13
Machinists (Mechanical Office-appliances) ..	Number: 2 1 1 Salary: £120 108 84	4	Orchard and Garden Overseers ..	Number: 1 Salary: £150	1
Magazine-keepers ..	Number: 1 3 Salary: £190 170	4	Orchard Instructors ..	Number: 3 4 2 2 3 Salary: £250 230 220 210 190	
Managers, Hostel ..	Number: 1 1 Salary: £155 145	2		Number: 2 Salary: £200	16
Managers, Receiving-home ..	Number: 1 1 Salary: £220 210	2	Orchardists ..	Number: 1 Salary: £120	1
Managers, Industrial or Special Schools ..	Number: 3 2 1 1 1 Salary: £220 250 210 200 145	8	Overseers ..	Number: 1 1 2 1 1 Salary: £375 350 320 310 280	
Managers, Salmon-station ..	Number: 1 Salary: £220	1		Number: 29 2 1 18 5 Salary: £250 245 240 235 220	
Managers of Water-races ..	Number: 1 1 Salary: £325 265	2		Number: 6 14 16 1 5 Salary: £210 200 190 182 180	
Map-mounters ..	Number: 1 Salary: £180	1		Number: 3 1 Salary: £170 160	107
Masseurs, &c. ..	Number: 1 Salary: £234	1	Packers ..	Number: 1 1 Salary: £175 160	2
Masseuses, &c. ..	Number: 1 1 Salary: £192 176	2	Painters ..	Number: 2 1 2 1 .. Salary: £170 165 160 156	6
Matrons ..	Number: 2 1 1 2 2 Salary: £170 165 160 150 149	26	Painters, Foremen ..	Number: 1 Salary: £210	1
	Number: 4 1 1 2 7 Salary: £145 135 120 115 100		Paper-cutters ..	Number: 1 1 1 1 .. Salary: £171 162 161 160	4
Matrons, Sub- ..	Number: 1 1 1 Salary: £95 90 85	10	Paper-cutters, Foremen ..	Number: 1 Salary: £185	1
	Number: 1 2 2 1 3 Salary: £120 110 100 90 80		Paper-rulers ..	Number: 1 2 1 Salary: £188 185 180	4
Matrons, Assistant ..	Number: 1 1 1 2 .. Salary: £129 95 90 85	5	Paper-rulers, Foremen ..	Number: 1 Salary: £208	1
Mechanical Experts, Typesetting-machines ..	Number: 1 Salary: £280	1			

TABLE XI.—RETURN OF STAFF, SHOWING DETAILS OF POSITIONS, ETC.—*continued.*

Positions.	Number and Salaries.					Number of Officers.	Positions.	Number and Salaries.					Number of Officers.
GENERAL DIVISION—continued.							GENERAL DIVISION—continued.						
Photographers ..	Number: 1	2	1	1	..	5	Stamp-printers, &c... ..	Number: 2	2	..	..	4
	Salary: £300	220	215	165	..			Salary: £210	188	..	..
Plantation Foremen ..	Number: 2	1	1	1	5		Stereotypers ..	Number: 1	..	..	..	1
	Salary: £220	210	200	180	170			Salary: £171	..	..	..
	Number: 1	..	..	..	..	11	Stockmen, Head ..	Number: 1	..	..	..	1
	Salary: £150	..	..	..	..			Salary: £130	..	..	..
Platelayers, Foremen ..	Number: 1	1	..	..	..	2	Stokers ..	Number: 1	5	..	..	6
	Salary: £175	170	..	..	..			Salary: £155	150	..	..
Ploughmen ..	Number: 1	1	5	..	..	7	Storekeepers ..	Number: 1	1	1	1	4
	Salary: £135	115	80	..	..			Salary: £200	193	190	160	
Plumbers ..	Number: 1	4	1	..	..	6	Storekeepers' Assistants ..	Number: 1	2	5	2	1
	Salary: £185	180	170	..	..			Salary: £260	180	170	160	175
Plumbers, Foremen ..	Number: 1	1	..	..	..	2		Number: 1	..	..	..	12
	Salary: £240	190	..	..	..			Salary: £150	..	..	..
Poultry Instructors ..	Number: 1	..	..	..	..	1	Storemen ..	Number: 2	1	1	..	4
	Salary: £310	..	..	..	..			Salary: £220	180	171	..	
Poultrymen ..	Number: 1	..	..	..	..	1	Storemen, Type ..	Number: 1	..	..	..	1
	Salary: £115	..	..	..	..			Salary: £230	..	..	..
Pressmen ..	Number: 1	2	..	..	..	3	Strikers ..	Number: 2	1	..	..	3
	Salary: £180	165	..	..	..			Salary: £145	10/ per day	..	..
Principal, Special School, Otekaike ..	Number: 1	..	..	..	..	1	Supervisors, Girls' Room ..	Number: 1	..	..	..	1
	Salary: £275	..	..	..	..			Salary: £185	..	..	..
Probation and Visiting Officers ..	Number: 1	..	..	..	..	1	Surfacemen ..	Number: 4	14	..	..	18
	Salary: £210	..	..	..	..			Salary: £160	141	..	..
Process Engravers ..	Number: 1	..	..	..	..	1	Tally Clerks ..	Number: 1	..	..	..	1
	Salary: £220	..	..	..	..			Salary: £175	..	..	..
Pump-drivers ..	Number: 1	..	..	..	..	1	Tally Clerks and Hulk Overseers ..	Number: 1	..	..	..	1
	Salary: £220	..	..	..	..			Salary: £180	..	..	..
Quarantine-keepers ..	Number: 1	..	..	..	..	1	Ticket-sellers, &c. ..	Number: 5	1	1	..	7
	Salary: £130	..	..	..	..			Salary: £100	95	85	..	
Rabbiters ..	Number: 3	..	12	..	..	15	Timber Experts and Crown Land Rangers ..	Number: 1	1	..	..	2
	Salary: 10/- per day	9/6 per day	..	..	..			Salary: £220	210	..	..
Rabbiters and Poison-mixers ..	Number: 5	..	3	..	..	8	Timekeepers ..	Number: 1	2	1	1	5
	Salary: 10/- per day	9/6 per day	..	..	..			Salary: £172	160	150	145	
Rangers ..	Number: 1	..	..	..	..	1	Tinsmiths and Plumbers ..	Number: 1	..	..	..	1
	Salary: £160	..	..	..	..			Salary: £185	..	..	..
Readers ..	Number: 1	1	1	8	..	11	Tracers ..	Number: 1	1	3	2	1	8
	Salary: £265	245	230	215	..			Salary: £210	165	150	140	120	
Reader, Chief ..	Number: 1	..	..	..	..	1	Train-consignors ..	Number: 1	..	..	..	1
	Salary: £285	..	..	..	..			Salary: £165	..	..	..
Road Foremen ..	Number: 2	7	6	1	..	16	Typists ..	Number: 1	1	1	1	8	
	Salary: £188	175	165	160	..			Salary: £180	170	160	144	132	
Roller-casters, &c. ..	Number: 1	..	..	..	..	1		Number: 1	1	..	..	14
	Salary: £175	..	..	..	..			Salary: £72	60	..	..
Rubber-stamp Makers ..	Number: 1	..	..	..	..	1	Typist in Charge (Acting) ..	Number: 1	..	..	..	1
	Salary: £115	..	..	..	..			Salary: £120	..	..	..
Saddlers ..	Number: 1	1	..	..	..	2	Underviewers ..	Number: 4	..	..	..	4
	Salary: £190	170	..	..	..			Salary: £235	..	..	..
Sailmakers and Tent-makers ..	Number: 1	..	..	..	..	1	Valuers, District ..	Number: 1	1	6	6	3
	Salary: £180			Salary: £370	360	345	330	315	
Sanitary Inspectors ..	Number: 1	2	1	..	..	4		Number: 6	3	..	..	26
	Salary: £250	245	220	..	..			Salary: £305	290	..	..
Schoolmasters ..	Number: 1	2	..	..	..	3	Valuers, Assistant ..	Number: 1	3	1	..	5
	Salary: £255	240	..	..	..			Salary: £275	260	230	..	
Schoolmasters, Assistant ..	Number: 1	1	2	..	..	4	Vine and Wine Instructors ..	Number: 1	..	..	..	1
	Salary: £183	148	135	..	..			Salary: £250	..	..	..
Schoolmistresses ..	Number: 1	1	..	..	..	2	Visiting-officers, Industrial Schools ..	Number: 1	1	..	..	2
	Salary: £200	150	..	..	..			Salary: £245	220	..	..
Seamstresses ..	Number: 1	..	..	..	..	1	Warders, Chief ..	Number: 2	2	..	..	4
	Salary: £75	..	..	..	..			Salary: £210	200	..	..
Searchers ..	Number: 3	1	2	1	2	9	Warders, Principal ..	Number: 9	1	..	..	10
	Salary: £200	195	190	185	180			Salary: £195	185	..	..
Senior Officer, Inland Fisheries ..	Number: 1	..	..	..	..	1	Warders, Acting Principal ..	Number: 12	..	..	..	12
	Salary: £180	..	..	..	..			Salary: £175	..	..	..
Shepherds ..	Number: 1	..	..	..	..	1	Warders ..	Number: 9	30	10	17	13
	Salary: £145			Salary: £170	165	155	150	145	
Shop Foremen ..	Number: 1	..	..	..	..	1		Number: 3	..	..	..	82
	Salary: £195	..	..	..	..			Salary: £140	..	..	..
Shorthand-writers and Typists ..	Number: 2	6	1	1	2		Warders, Probationary ..	Number: 18	2	..	..	20
	Salary: £190	180	176	181	170			Salary: £140	130	..	..
	Number: 4	17	6	12	9		Warders, Instructing ..	Number: 1	..	..	..	1
	Salary: £168	156	144	132	120			Salary: £210	..	..	..
	Number: 15	17	35	8	3	138	Wardmaids ..	Number: 1	..	..	..	1
	Salary: £108	96	84	72	60			Salary: £40	..	..	..
Shorthand-writers and Typists in Charge ..	Number: 1	..	..	..	..	1	Warehousemen ..	Number: 1	1	..	..	2
	Salary: £180	..	..	..	..			Salary: £260	255	..	..
Shorthand-writer, Typist, and Examiner ..	Number: 1	..	..	..	..	1	Watchmen ..	Number: 8	1	2	3	14
	Salary: £190	..	..	..	..			Salary: £170	165	160	155	
Signalmen ..	Number: 1	1	..	..	..	2	Weighmen ..	Number: 1	..	..	..	1
	Salary: £180	150	..	..	..			Salary: £208	..	..	..
Signwriters ..	Number: 1	..	..	..	..	1	Winemakers and Vineyard Overseers ..	Number: 1	..	..	..	1
	Salary: £175	..	..	..	..			Salary: £180	..	..	..
Sorters ..	Number: 1	..	..	..	..	1	Woodturners and Machinists ..	Number: 1	..	..	..	1
	Salary: £186	..	..	..	..			Salary: £170	..	..	..
Stampers ..	Number: 1	2	..	..	..	3	Workshops Foremen ..	Number: 1	..	..	..	1
	Salary: £200	110	..	..	..			Salary: £210	..	..	..
Stampers, Chief ..	Number: 1	..	..	..	..	1	Yard Foremen ..	Number: 1	3	..	..	4
	Salary: £240	..	..	..	..			Salary: £187	165	..	..

APPENDICES TO THE SECOND REPORT OF THE PUBLIC SERVICE COMMISSIONER.

APPENDIX A.

REPORT OF THE STORES TENDER BOARD FOR YEAR ENDED 31st MARCH, 1914.

The Public Service Commissioner.

Wellington, 8th May 1914.

THE first meeting of the Board was held on the 25th June, 1913. The Board was constituted of Messrs. J. Mackay, Government Printer; C. E. Matthews, Chief Clerk, Department of Justice; F. T. O'Neill, Assistant Under-Secretary, Department of Lands and Survey; J. Orchiston, Chief Telegraph Engineer, Post and Telegraph Department; W. S. Short, Assistant Under-Secretary, Public Works Department; and D. Souter, Chief Clerk, Mental Hospitals Department. Mr. J. Mackay was elected Chairman. The Public Service Commissioner was present, and briefly addressed the members.

Twenty meetings have been held during the period.

Eighty-four tenders for supplies, of a total value of £113,524 8s. 10d., have been dealt with. The Board also authorized the purchase of twenty-one items under clause 17 of the regulations, at a value of £4,492 0s. 5d.

One hundred and thirty-four contracts for supplies were dealt with, of an estimated annual value of £77,735 3s. 6d.

When the Board began its work it was found that several Departments had separate contracts for the same class of supplies at various places, the contracts terminating on different dates. Certain of the contracts were at that time to run to the 31st December, 1914, and therefore it was decided to terminate all contracts which it was necessary to rearrange or relet during the interim on that date, and to let general contracts as from the 1st January, 1915, for supplies required for all Departments and Government institutions. The schedules and conditions of contract will be made uniform. It is considered that by this arrangement the number of contracts will be reduced to at least half, that less work will be involved in arranging the contracts, that the cost of advertising and printing will be reduced, and that better prices will be obtained and more satisfactory supplies procured. Consideration is also to be given to the question of lengthening the term of contracts for supplies the market prices of which do not fluctuate materially. It is impossible for the Board to estimate, with the information at its disposal, the saving which will result, but this should be considerable both in regard to work done and the cost of the supplies.

The Board is obtaining from Departments schedules of stores commonly used, with a view to arranging contracts for supplies and determining the most economical method of procuring such. This work will be undertaken in conjunction with rearranging and reletting the stores-supply contract now arranged by the Public Works Department, which terminates on the 31st March, 1915.

The forms of quotation prescribed by Regulation 14 for general use in inviting offers for stores of less than £100 in value, and the purchase-order form prescribed by Regulation 29, have been drawn up, and a circular memorandum has been sent to Departments requesting that the forms be brought into use. Where this has been done it is understood that they are satisfactory. The form prescribed by Regulation 16, being a monthly return of purchases and services under £10 in value, has also been drawn up, printed, and is now in use by Departments.

One great advantage of the Board's working is to be found in the power given to promptly accept tenders for stores, and this feature is much appreciated by tenderers. As the experience of the Board advances, it is expected that even better results will be obtained in this direction, as there is no doubt that the prompt acceptance of offers has the effect of securing better prices.

The Stores Regulations, so far as the Board's experience has gone, have been found to meet requirements and to work satisfactorily, and the question of asking the Public Service Commissioner to amend the regulations to allow fixed deposits and a security of a permanent nature being accepted, instead of a separate deposit and security for each contract, is under consideration, and it is hoped to make a recommendation in the matter at an early date.

The Board is pleased to be able to report the smooth working of the regulations from the outset, and the willing co-operation received from the Permanent Heads of Departments in connection with tenders dealt with.

At the present time the work of the Board does not include the arranging of contracts for services such as carting, &c., but, as no doubt there are several contracts in force for this and other services, considerable saving might be effected if general contracts were arranged, which would permit of Departments which do not require such services to an extent to justify their entering into a contract having the benefit of rates so obtained.

[Details not printed.]

J. MACKAY, Chairman.

APPENDIX B.

REPORT OF THE OFFICE-ACCOMMODATION BOARD.

Office-accommodation.

Office-accommodation Board, Wellington, 1st May, 1914.

WE have to report that the Office-accommodation Board was set up in September last by the Government for the purpose of making inquiries and reporting from time to time in respect of the accommodation of the departmental buildings in the Dominion.

The Board has made inspections of the departmental buildings at Auckland, Wellington, Blenheim, Nelson, and Christchurch. In each case it was found that considerable improvement could be made in respect of the accommodation, and recommendations in this direction were made to and approved by the Government which it is expected will have a markedly important effect on the efficient administration and supervision of the Service.

In rearranging the present accommodation and in allocating offices in new buildings special attention has been given to the matter of ensuring that divisional officers should, as far as practicable, be in immediate touch with the divisions under their control—a feature largely disregarded in the past.

In addition to inspecting and reporting on the office-accommodation at the places named, the Board has met regularly and dealt with matters in connection with departmental requirements, and has arranged the exchange and better grouping of offices in various parts of the Dominion. Matters which previously had remained unsettled for considerable periods, owing to the different views of Permanent Heads, have now been satisfactorily settled.

Departmental Buildings, Auckland.—An inspection of the accommodation provided in the departmental buildings at Auckland took place in February last. In order to meet the immediate requirements of the Lands and Deeds and Lands and Survey Departments it was necessary to completely rearrange the main building, Customs Street, and also the old Magistrates' Court buildings. The examination of the old Magistrates' Court buildings showed that the protection afforded to the valuable records housed therein was totally inadequate. The whole of the ground floor of the building will be rearranged and adequate protection provided. The Stamps Department has been provided with additional and more commodious quarters on the first floor of the building.

In the main building, Customs Street, the Board took into special account the requirements of the Lands and Survey, Native, Labour, and Old-age Pensions Departments. It was found that the Lands and Survey Department occupied a large number of small rooms on two floors of the building, and that, owing to the location of the offices, supervision and direction by the administrative officers was practically impossible. By rearrangement and an exchange of rooms with other Departments, and by the removal of a number of partitions, these defects will be considerably minimized.

The Old-age Pensions Department was found to be occupying rooms of an unsuitable character, on account of the flight of steps which the old people had to ascend to reach the office. More commodious offices with a direct entrance level with the street have been provided in the Customs Street building.

Improved accommodation was also provided for the Internal Affairs (Electoral branch), Native, Labour, Justice (Official Assignee), and Marine Departments.

Special attention was given to the convenience of officers. In both departmental buildings provision has been made for luncheon-rooms for officers and retiring-rooms for women. The recommendations of the Board also make provision for the installation of an electric lift in the main building.

In Auckland, as in other centres, many of the offices were found to present an untidy appearance, and the Board has recommended that a regular inspection be made of all departmental offices. In Government offices, particularly those to which the public have access, there is every reason why the rooms should be neat and orderly.

Government Buildings, Wellington.—In November last, in view of the urgent necessity for providing better office-accommodation for the Education, Justice, Internal Affairs (Electoral and Messengers staff), and Friendly Societies Departments, the Board made a personal examination of the accommodation provided for the Departments in the Government Buildings in Wellington. As a result extra accommodation has been provided for the several Departments within the buildings, and also for the Friendly Societies Department in the new building of the Bank of New Zealand at Te Aro.

In view of the restricted life of the main Government Buildings, Wellington, the Board will very shortly be called upon to face the task of considering and recommending what steps shall be taken to provide the necessary accommodation not only to replace the present building, but also to provide for Departments at present located in rented premises in the city at a present cost of about £3,000 per annum. In the design of any new building the grouping of the different Departments and the officers engaged therein must be more carefully considered, for if efficient and economical conditions are to prevail in Departments they can only exist where the accommodation and facilities are in harmony.

Departmental Buildings, Nelson.—The Board inspected the departmental buildings at Nelson in April last, and visited—(1) old Provincial Buildings, (2) old Post-office Building, and (3) Post-office and Customs Buildings.

(1.) Old Provincial Buildings: These buildings were erected as long ago as 1858, and, having regard to their great age, are in a very good state of preservation. They cannot be expected to last much longer, but with careful maintenance and small renewals they may have a further effective life of, say, ten years. The present arrangement or grouping of the departmental offices is about as inconvenient as it can be, but in view of the cost that a general rearrangement would involve, and the risk of injury to the building by cutting out partitions and making other structural alterations which such a rearrangement would require, it would probably be best to leave the grouping of offices as at present, and not to attempt any rearrangement during the life of the present building. The building should be maintained and repaired as its age requires, so that the official information it contains may be amply protected.

(2.) Old Post-office Building: This building, notwithstanding it was erected in 1874, is in an excellent state of preservation. To meet the requirements of the Departments the Board has recommended a rearrangement of the premises. At the date of inspection it was found that—(a) Additional accommodation was required for the District Agent, Public Trust Office, and that negotiations were then in progress with the Government Life Insurance Department to obtain the use of one of the rooms occupied by it; (b) the approach to the Labour Department, particularly the women's branch, was not good; (c) no convenience existed for the women employed in the building.

As the grouping of the offices was capable of improvement, the Board has been enabled to suggest what it considers a very excellent reallocation, which will be of particular advantage to the Labour and Public Trust Departments.

Blenheim.—An inspection was made of the Government Buildings at Blenheim in March last. It was found that the accommodation provided for the Post and Telegraph Department was totally inadequate, and recommendations have been made to the Government for an extension of the present premises which, when carried out, should meet the needs of the Departments for several years to come. In the matter of the other Departments a rearrangement of the offices has been effected to the mutual advantage of the Departments concerned.

Christchurch.—The Board visited Christchurch in September of last year and made an examination of (1) the new Government Buildings, (2) the old Provincial Buildings, and (3) the Post-office Buildings.

Prior to the visit of the Board a tentative allotment of the rooms had been made in the new building. An inspection of the plan showed that no accommodation had been provided in it for the Old-age Pensions, Agriculture, Lands and Survey, and Lands and Deeds Departments—or a total of seventy officers. It was also evident that the allotment of the offices which had taken place was based upon the original requisitions for accommodation made by Departments prior to the erection of the building, and had not been subjected to an independent analysis. For example, in the case of one Department, accommodation of a total of over 2,000 superficial feet, comprising five rooms, had been set apart for a staff of four officers. It was also evident that the convenience of the public had not been fully considered, as certain Departments with whom a large number of the public were in daily touch were located on the upper floors of the building.

As a result of the inspection of the buildings (new and old), the Board was able to, subject to some structural alterations in the new building, arrange for the accommodation of the Old-age Pensions, Agriculture, and Lands and Survey Departments.

In reallothing the offices regard has been specially paid not only to the present but to the prospective requirements of Departments, and attention has been given as far as possible to the convenience of the public.

Provision has been made in the new buildings for placing a room at the disposal of the Public Service Association—for a library and a luncheon-room—and also a retiring-room for the convenience of the women employed in the building.

The Board also directed that particular attention should be given to the protection of the walls of the new building, and the cleaning of the rooms occupied by the various officers. It has been arranged that all notices which may be required to be posted for the information of the public, either in the rooms or in the corridors, shall be done in a fitting manner and on suitable boards, and also that all notices shall be removed when they become obsolete.

It has been suggested in the refurnishing of any new building that the question of reasonable standardization of the furniture should be taken into account.

We have, &c.,

R. TRIGGS, Chairman.

H. J. H. BLOW, }

J. HISLOP, }

Members of the Board.

The Hon. the Minister of Internal Affairs, Wellington.

APPENDIX C.

REPORT OF THE RECORD CLERKS' COMMITTEE UPON THE WORKING OF THE NEW SYSTEM OF RECORDING.

SIR,—

Wellington, 30th May, 1914.

In accordance with your instructions, we beg to submit herewith our report on the progress made by Government Departments in installing the record system, which was recommended by us in our report of the 10th February, 1913, for general use throughout that portion of the Government Service controlled by you.

Practically all of the large Departments have either installed the new system or are about to do so. We are convinced that it has increased the efficiency of recording wherever it has been adopted, and that it is at the same time effecting a great saving in expense.

The actual saving in nine of the larger departmental offices is over £2,000 per annum.

We have, &c.

J. E. BROADFOOT, Chairman.

R. WITHEFORD.

P. VERSCHAFFELT.

The Public Service Commissioner, Wellington.

INDIVIDUAL REPORTS IN REGARD TO THE INTRODUCTION OF THE NEW RECORD SYSTEM IN THE GOVERNMENT DEPARTMENTS IN WELLINGTON.

ADVERTISING DEPARTMENT.

The records of this Department are now amalgamated with those of the Department of Internal Affairs.

AGRICULTURE DEPARTMENT.

The new system of recording has been established in the Secretary's office and in the Live-stock and Meat Division. Instructions have also been issued to install it in the remaining divisions. It was found—(1) That the forms in use do not conform to those recommended by the Record Clerks' Committee, and have not been referred to you for approval; (2) that no index to the series has been made; (3) that in the Head Office the name-index is only in partial use; (4) that the system of blocking the index has been overlooked; (5) that the principle of underlining the catch-word has not been adopted. The system cannot be carried out efficiently under these conditions, and it is recommended that before any further action is taken the Record Clerks examine the system as installed in one of the large Departments—say, the Post Office.

The recording in the Secretary's office is now in the hands of an officer who has had no previous experience in record-work.

It is still considered that an amalgamation of the whole of the records of this Department should take place.

COOK ISLANDS ADMINISTRATION.

The question of installing the new system is now under consideration.

CUSTOMS DEPARTMENT.

The new system has been installed in the Head Office of this Department, and also in the office of the Collector of Customs, Wellington.

Head Office.

Sufficient time has now elapsed to demonstrate the success of the new system. The Record Clerk, who had been obliged to work overtime for an average of three nights per week during the twelve months prior to its installation, is now able to overtake his duties in office hours. As it would have been necessary under the old system to give further assistance to the Record Clerk, it is considered only fair to estimate that a saving of £50 per annum has been effected in this Department.

Collector of Customs.

The new system installed is incomplete, inasmuch as the index to the subjects in the series has not been made; the subject-index has not been blocked; and the catch-words on the index-slips have not been underlined. With these adjustments the system as installed should prove satisfactory.

DOMINION LABORATORY.

The new system has been installed. It is proving satisfactory.

DOMINION MUSEUM.

The new system is about to be installed.

EDUCATION DEPARTMENT.

This Department has been waiting for further accommodation before commencing with the new system. The accommodation has now been provided, and it is expected that steps will be taken shortly to make the installation.

ELECTORAL DEPARTMENT

The records of this Department are now kept by the Department of Internal Affairs, and they will be merged into those of the latter Department at the end of this year.

FRIENDLY SOCIETIES.

The new system has not yet been adopted by this Department.

GOVERNMENT LIFE INSURANCE DEPARTMENT.

The general question of records is now receiving consideration. The Committee's recommendation in regard to the use of cards in connection with applications for loans has been adopted.

GOVERNMENT PRINTING OFFICE.

It is intended to install the new system, but the Head of the Department would be glad to receive some assistance in installing it.

GOVERNMENT STATISTICIAN'S OFFICE.

The new record system is now being installed, but the very important matter of commencing with an index to the series has been omitted. This should be rectified.

DEPARTMENT OF HOSPITALS, HEALTH, AND CHARITABLE AID.

A start has been made with the new series system. The index to the subjects in series has not been made, nor have the blocks been prepared. This is unfortunate. We are not altogether satisfied that the proposed classification of subjects is the best which could be made, and would suggest that when the complete series and index to series are prepared they should be submitted for review, when a further report on the records of this Department could be given.

We are of opinion that it is unnecessary for the district office records to be kept separate from those of the Head Office.

IMMIGRATION DEPARTMENT.

The new system has not yet been installed in this Department.

INSPECTION OF MACHINERY DEPARTMENT.

The records of this Department have been transferred to the Marine Department.

DEPARTMENT OF INTERNAL AFFAIRS.

The Under-Secretary stated that the new system of recording is proving in every way satisfactory, and that it is a decided improvement on the old one.

Since our last visit the duties undertaken by the Record Clerk have very much increased, owing to the amalgamation of the Advertising and Electoral Departments with this Department and to other extra work undertaken by the Department.

The saving through the introduction of the new record system is £200 per annum.

JUSTICE DEPARTMENT.

The new system has not yet been installed, but in the Prisons Branch a card system, as recommended by the Record Clerks' Committee, for classification purposes has been brought into use.

LABOUR DEPARTMENT.

The new system has been installed, and is working very satisfactorily. The saving here is £135 per annum.

LANDS DEPARTMENT.

The new system has been installed in the Head Office, where it is working satisfactorily. It is also to be installed in the district office. The actual saving in the Head Office is £200 per annum.

LANDS FOR SETTLEMENT DEPARTMENT.

No change has been made in the system of recording in this Department.

MARINE DEPARTMENT.

The Secretary states that the new system is quite satisfactory. The records of the Machinery Department are now being transferred to the Marine Department.

It can be safely said that the saving resulting from the installation of the new system in these two Departments is equivalent at least to the services of one cadet (£50 per annum).

MENTAL HOSPITALS.

The new system has not yet been installed.

METEOROLOGICAL DEPARTMENT.

The new system is now being installed.

MINES DEPARTMENT.

The new system has not yet been installed.

NATIVE DEPARTMENT.

The new system has not yet been installed.

PATENTS OFFICE.

The new system has not yet been installed.

POST AND TELEGRAPH DEPARTMENT.

The new system is working satisfactorily. The records of the Secretary's office, the Chief Inspector's office, and the Inspector of Telegraph-offices have been amalgamated. The saving in this Department is £600 per annum.

The new system is being extended to district offices, and is already installed at the chief post-offices, Auckland, Christchurch, Dunedin, Invercargill, Oamaru, Timaru, and Wellington.

PUBLIC SERVICE SUPERANNUATION OFFICE.

The new system has not been installed.

PUBLIC TRUST OFFICE.

The new system has not yet been installed in any of the divisions.

PUBLIC WORKS DEPARTMENT.

The system is well installed, and is considered satisfactory. The saving is £545 per annum. It is also intended to extend the new system to district offices.

REGISTRAR-GENERAL'S OFFICE.

The new system will shortly be installed.

LAND AND DEEDS (STAMPS).

The system has not been installed.

TOURIST AND HEALTH DEPARTMENT.

The new system is installed, but is incomplete as regards the index to the series. We think that it would be advisable for the Record Clerk to receive some further instruction in connection with the installation.

The saving in this Department is £200 per annum.

TREASURY DEPARTMENT.

The system is installed. It is considered satisfactory, and has resulted in a saving of £135 per annum.

INSTALLING NEW RECORD SYSTEM.

We suggest that in installing the new system Record Clerks should be given an opportunity of examining a series system in actual working, and we desire to emphasize the importance of making an index to the series at the commencement.

After the subjects dealt with by the Department have been classified into cognate series, an index of these subjects, compiled from subjects found in the old index-book, should be carefully drafted, and all the blocks shown in this index as well as in the subject-index.

DIRECT DISTRIBUTION OF CORRESPONDENCE.

It is found that in many Departments the rule is to submit all files to some officer other than the Record Clerk for an indication as to whom the file should be sent for action.

Unless there are exceptional circumstances, we consider that the Record Clerk should be capable of making this distribution, and so greatly facilitate the work of the Department.

DESTRUCTION OF UNIMPORTANT RECORDS.

The question of destroying valueless records requires urgent consideration. The need for increased accommodation is a growing one, but in many instances a remedy would be found by sorting out and destroying unimportant records.

DETENTION OF FILES BY OFFICERS.

The Committee regrets that more advantage is not taken of the system recommended of "bringing up" files for action.

In some Departments there is a tendency among officers to hold files until all their action is complete—viz., awaiting replies to their memoranda, &c.—and it is a most difficult matter for Record Clerks to keep track of correspondence which is held in this way.

If officers cannot deal immediately with a file, we are of opinion that it should be returned to the Record-room, with a request to "bring up" on a certain day. The neglect of a rule to this effect is, we believe, the chief cause of the complaint that when files are wanted they are not in their proper places in the file-boxes.

TRAINING OF RECORD CLERKS.

There is a great need for junior officers to receive special training in the duties of Record Clerk. As recommended in our previous report, it would be of advantage if beginners were attached to one of the larger departmental offices to enable them to receive the much-needed training.

LIST SHOWING THE ACTUAL SAVING RESULTING FROM THE INTRODUCTION OF SERIES RECORD SYSTEM IN NINE OF THE LARGER GOVERNMENT OFFICES IN WELLINGTON.

	£
Customs	50
Internal Affairs	200
Labour	135
Lands	200
Marine	50
Post and Telegraph	600
Public Works	545
Treasury	135
Tourist	200
	<hr/>
	£2,115

APPENDIX D.

EXTRACTS FROM DEPARTMENTS' REPORTS AS TO THE EXTENT TO WHICH THE SUGGESTIONS MADE IN THE COMMISSIONER'S FIRST REPORT HAVE BEEN ADOPTED.

DEPARTMENT OF AGRICULTURE, INDUSTRIES, AND COMMERCE.

No report received from this Department.

DEPARTMENT OF TRADE AND CUSTOMS.

1. A book of instructions has been prepared, and will be issued at an early date. Under the Customs Act, 1913, which comes into force on the 1st April next, extensive regulations will have to be issued. These will include a considerable portion of the matter that has been issued in previous instruction-books. Until these regulations are prescribed it is not considered desirable to proceed with the printing of the new Compendium of Instructions.

2. (a.) The following books and forms have been so altered that duplicates may be prepared by carbon processes:—

- Licenses to manufacture hop-beer.
- Books of miscellaneous receipt-forms.
- Certificates of Registration of Chinese under Immigration Restriction Act.
- Memoranda for forwarding Entries (Trade Statistics).
- Shipping Reports.
- Accounts of overtime.

The other books and forms are being altered as stocks in hand run out.

(b.) The card-index system recommended by the Commissioner has been adopted in this office, and will at an early date be instituted in the various local offices throughout the Department.

(c.) It has been decided to have the accounts of goods in the bonded warehouses kept on cards in lieu of books. The cards are at present being printed.

(d.) Owing to the greatly increased work in this office, on account of the revision of the Customs Law Act, the proposed revision of the tariff, and other causes, it has been impossible to hold a conference of officers, but the local office has, as hitherto, been freely consulted as to any alterations that are required for the better working of the Department. Officers passing through Wellington are asked for suggestions and comments on proposed alterations, new forms, and practices.

3. The question of centralizing in Wellington the statistical work of this Department has been under the consideration of this office during the last two years. The new system, under a scheme suggested by the Commissioner, has been inaugurated from the commencement of this year, but it is yet too early to report as to its efficiency or economy.

4. At Auckland and Wellington Inspectors have been appointed. In addition to the assistance these officers will render to the Sub-Collectors, it will be part of their duty to inspect and supervise the work of all the outside officers, thus ensuring uniformity in office methods and practices. It is hoped that at an early date Inspectors will be appointed at Christchurch and Dunedin. The more important part of the work of the various officers is inspected annually by the Permanent Head.

DEFENCE DEPARTMENT.

With reference to suggestion contained in paragraph 1, I might say that it was understood that a Commissioner would pay a visit of inspection, when the subject in question could be gone into in detail. It has, however, not yet been possible, apparently, for the Commissioner to make the visit.

As regards paragraph 4, it might be mentioned that the system of making appointments to the Civil staff of this Department is that laid down by the Public Service Act and Regulations.

EDUCATION DEPARTMENT.

With reference to your Circular No. 131, of the 6th January last, I have to remark that the disadvantages under which the Department has so long laboured in consequence of having its officers scattered, owing to the lack of adequate central accommodation, have not yet been removed, except in a very minor respect, and consequently the difficulties of centralizing and consolidating (as far as possible and expedient) the work of the Department still exist. The fact that the Department is still seriously understaffed increases these difficulties. For the same reason, it has not yet been possible to complete the simplification of the general records in the manner which for some years has been contemplated by the Department, and which I believe has the approval of the Commissioner.

GOVERNMENT INSURANCE DEPARTMENT.

The only matter relating to this Department calling for remarks is contained in the paragraph on page 34 of the Public Service Commissioner's report. The proposal dealing with the preparation of renewal notices therein referred to was at the time under way, and has now been brought into complete operation.

The reference to this Department's system of records made in the report of the Committee of Record Clerks appointed by the Public Service Commissioner has also had serious consideration. A "series" system somewhat analogous to that advocated by these gentlemen has been in existence in this Department for many years past in respect of correspondence with policy-holders, and the question of extending it to our general correspondence, which, of course, represents a relatively small portion of our business, has been under consideration for some time past. My prolonged absence on the Appeal Board has naturally thrown a special strain upon my senior subordinate officers, and the change has necessarily been somewhat delayed. It is, however, under attention, and will not be lost sight of.

With regard to the Mortgage Branch correspondence, a new system of recording has been adopted. It is based to a certain extent upon the "series" system, adapted to meet the special requirements of our Investment Branch. Before adoption the system was submitted to the Public Service Commissioner, and received his approval. It is now in full working-order.

JUSTICE DEPARTMENT.

The three points referred to by the Commissioner in regard to the Department of Justice—viz., the overhauling of returns furnished to the Department, the appointment of a Deputy Registrar of Patents, and the provision of additional accommodation for the Patent Office—have all received careful consideration and attention during the year.

With regard to the returns, this matter has been receiving attention with a view of reducing the amount of the returns, but, while some alteration might be made in the form, the information obtained is necessary.

The recommendation of the Commissioner that the staff of the Patent Office should be improved by the appointment of a Deputy Registrar from the Public Service has been carried out, and a Deputy has been appointed.

The question of the lack of proper accommodation for the Patent Office staff and library has also received attention, and some alterations have been made which have improved the accommodation, but it will not be possible to provide adequately for this office until the new Police buildings are erected, when it is proposed that the Patent Office shall be located in the present Police-station buildings.

DEPARTMENT OF LABOUR.

In the Annual Report of the Public Service Commissioner on this Department it will be seen that there were no improvements suggested. The Commissioner was good enough to state that the Head Office staff of the Department was "well arranged both as regards convenience and for supervision." It was also added that "the general work of the Head Office is conducted in an up-to-date fashion."

In respect to the special reports relating to (a) records and (b) accounts (see pages 49 and 76). I have to say—(a.) That the records of the Department had already been kept for many years on the "series" system, and it was therefore a comparatively easy matter to carry out the Commissioner's recommendation to adopt the card-index system in lieu of the book indexes; the suggestion of the Committee has been adopted, and satisfactory results have been obtained. (b.) *Re* accounts: The first suggestion (as to the abolition of some 180 small "receivers," the payment of moneys into Public Account, or, where no bank exists, to the Post Office, and sending the receipts to the Head Office for inclusion in the Head Office Receivers' cash-book) is a good one, and the scheme should be instituted as soon as the Treasury Department is ready. Representations to that Department will shortly be made in regard to the matter, so as to bring about the change before the next "registration" period for factories—viz., 1st April next.

Re registration of shops and factories: In respect to the suggested adoption of a card system in order to do away with the present registers, this matter had already been decided upon, and we were waiting for the existing registers to be used up.

As to amounts collected from employers for disbursement to employees, the suggestion of the Committee is that these amounts be paid by the employers direct to their employees, the employers to produce the receipts when required by the Inspector. I may say that this system would not be satisfactory in practice.

The certificates of registration of factories are now being printed in duplicate, so that the carbon process may be used. The existing books were prescribed by the Audit Department.

As to the expenditure-book, it has already been decided that particulars *re* salaries shall be kept on cards during the next financial year. Our present system, however, is not "cumbersome," as it involves very little clerical work.

The general suggestions of this Committee relative to overlapping between the Treasury and other Departments are, we consider, in the right direction.

Our method of keeping departmental accounts has been rendered necessary, firstly, by the requirements of the Treasury, and, secondly, by their method of keeping the accounts of the several Departments. I may say that some three years ago we took the opportunity of replying to a memo. from the Auditor-General inviting suggestions for improvement in the method of keeping accounts. These suggestions were duly forwarded, but were not adopted, and the books have been kept in the same way since.

With respect to proposal of the Treasury as to scheduling vouchers for payment at regular periods (page 64), this idea is an excellent one. The Department is awaiting the introduction of new methods, and we are glad to learn that they are likely to be introduced before the next financial year. We hope that as a result the work of the accounts will be lessened, as at present the staff is unable to cope with the work.

LAND AND INCOME TAX DEPARTMENT.

The position of affairs at the time of the Commissioner's visit, referred to in first paragraph of the report, was an unusual one, and was occasioned by the lateness of the Valuation Department's revision of districts and the consequent delay in transmission to this Department of the necessary data for adjusting land-tax assessments. To avoid any risk of jeopardizing the collection of land-tax, all hands were put on to work which usually has been done by juniors and cadets.

The preparation of land-tax and income-tax accounts and also tax-registers has been greatly simplified by the introduction of the multiple and machine processes, and a considerable annual saving will be effected thereby. The use of the machines in dealing with Post Office cash and the Receiver's cash is also an improvement. A new system of checking mortgages owing by and owing to taxpayers was introduced during the past year, and has given good results both in saving of time and cost of labour.

Other matters in regard to the simplifying of work and the avoidance of unnecessary labour are now in hand, and it is hoped that considerable economy, with greater efficiency, will be the result of the changes.

DEPARTMENT OF LANDS AND SURVEY.

1. (p. 30.) *Inspection of District Offices.*—As the Sub-Inspector of the Public Service Commissioner's staff, together with other officers, has been examining several of the offices, no additional inspection has been made by the departmental officers at present, but during the coming year it is proposed to establish a permanent scheme for the periodical inspection of each district office comprised in the Department.

2. (p. 30.) *Conference of Officers.*—It was proposed to hold a conference of Chief Clerks early in March, but this conference has not yet been approved, and consequently has not been held. The conference will do a lot of good in standardizing methods, forms, returns, &c., and I anticipate much good will follow by the result of such conference.

Compendium of Instructions: This will be prepared after the conference; in the meantime the current departmental instructions are being revised.

3. (p. 30.) *Supervising the Clerical Branch.*—The suggestion of the Public Service Commissioner has been given effect to, and the Chief Clerk of each office now has complete supervision over the whole of the members of the Clerical Branch, including the Receiver of Land Revenue and Accounts Clerks. This is for the purpose of discipline, advice, and interchange of officers; but as the Receiver of Land Revenue has important statutory functions to perform which occupy his full time, he is not interfered with in any respect in regard to such matters, but every endeavour is made to see that he has adequate assistance to perform his duties satisfactorily. The accounts and revenue sections are now completely amalgamated.

4. (p. 30.) *Machine Processes, &c.*—A multiple scheme for collection of land-revenue accounts was introduced on trial into the Auckland and Wellington offices for the preparation of the half-yearly rent-notice and other work of accounting for revenue collected. The introduction of machines for this class of work has proved highly satisfactory, and it is intended at an early date to introduce it into the other district offices.

5. (p. 30.) *Consequential Economy.*—The accounts and revenue sections were amalgamated as from the 1st November last, and this amalgamation, together with the introduction of machines for preparation of revenue accounts referred to in paragraph 4, has made the services of nine officers available for other work (salaries, £1,951), three of whom (salaries, £745) have been, by direction of the Public Service Commissioner, performing duty for other Departments.

6. (p. 50.) *Record System*.—The “series” system of files is now in general operation, so far as is consistent with the fact that it has always been found advisable to have a separate file for each tenant. The letter-books have now been abolished in the Department. General indexes are being used. The registering of inward correspondence is being discontinued. The remainder of the files relating to immigration will shortly be taken over by the Immigration Department.

General Remarks.

7. (p. 16.) *Understudies*.—Wherever necessary, understudies have been provided, and the remarks of the Commissioner have been carefully considered and given attention to in all offices.

8. (p. 14.) *Attendance-book*.—The statutory attendance-book has been in use ever since its issue.

9. (p. 19.) *Modern Methods*.—The remarks of the Public Service Commissioner have been carefully noted, and, as far as possible, given effect to. It is, however, a difficult matter to bring the whole Department up to date in all modern requirements in a limited period, but it is hoped that greater efficiency will result by the adoption from day to day of the methods referred to.

10. (p. 19.) *Compound Forms, &c.*—All new forms required by the Department are now designed for use with carbon paper wherever practicable. The reprinting of a number of forms hitherto in use is deferred, as it is intended to bring them before a conference of departmental Chief Clerks for consideration, with a view to devising forms (some compound) that will meet as far as possible the requirements of each district, and thereby ensure a measure of uniformity.

It is pointed out, however, that owing to various reasons—viz., geographical, climatic, and the operation of special laws in many localities—absolute uniformity cannot be expected, and special forms for use in some districts will still be necessary.

Conclusion.

The report of the Commissioner has been perused with very careful attention by all officers, and every endeavour has been made to carry out the spirit of his suggestions. It is hoped that the future working of the Department will be greatly benefited by the changes brought about in consequence of his report, and though perhaps many of the results achieved may not be immediately visible, yet I am fully confident that the officers of the Department will do everything in their power to ensure that the administration of the Department is conducted with the very greatest efficiency.

As is well known, the functions of the Department are of a most varied and, in many cases, complex nature, and have to be carried out by highly trained officers, as probably fifty Acts of the General Assembly deal with matters administered by the Department, and every year fresh legislation makes fresh demands on the knowledge, skill, and energy of the officers.

MARINE DEPARTMENT.

As regards the record system, this has been altered in accordance with the suggestion of the Commissioner, and the question as to the number of items in the appropriations will be dealt with when the estimates for the next financial year are being prepared.

MENTAL HOSPITALS DEPARTMENT.

With regard to reducing the working-hours, while it is recognized that these are long, and that the work in some cases is objectionable and in most cases anxious, yet, taking the average, it cannot be described as arduous.

It is very difficult to reduce these hours without the patients suffering, or without disproportionately adding to the cost of their maintenance. I cannot advocate anything that would put the patients under disabilities; and with respect to the second solution, a number of extra attendants and nurses would be required for relief duty, and as it is it takes us all our time to accommodate those who are on the staff, and in our experience the supply of suitable persons is somewhat limited. In any case, the reduction of hours would, as far as the patients are concerned, be best attained by increasing the annual leave, reducing thus the aggregate of hours worked during the year, and preserving as far as possible the continuity of interest in the oversight, care, and control of the patients. Schemes that give every third day off so as to arrive at the eight-hour day have the distinctly bad feature that the observation of the patients and the attendants' knowledge of their idiosyncrasies become patchy, and the very best only can maintain an intellectual interest in their work. We allow half an hour for each of the meals. At the conference of Medical Superintendents the only concession deemed possible under present circumstances was to add a quarter of an hour to the time off for the midday meal; and during this month [May] there is going to be another conference of Superintendents, when this matter will again be brought up.

The aggregate of hours worked during the year, with the above concessions, works out as follows: On alternate days—6.30 a.m. to 5.30 p.m., less one hour and a quarter for meals, and less a quarter of an hour for tidying up; net time worked, $9\frac{1}{2}$ hours. 6.30 a.m. to 8 p.m., less one hour and three-quarters for meals and a quarter of an hour for tidying up; net time worked, $11\frac{1}{2}$ hours. Average, $10\frac{1}{2}$ hours.

The amount of leave during the year totals ninety-two days, and therefore the working-days number 273. The actual hours worked, therefore, during the year may be thus expressed: $273 \times 10\frac{1}{2} \div 365 = 7$ hours 51 minutes average the whole year round. I have not counted in this calculation the extra time worked on the fortnightly entertainment evenings by those not on leave. One might roughly estimate this at about fifty-five hours scattered over the year.

It has been stated that the average hours on duty during the year (not including the above fifty-five) work out at 7 hours 51 minutes—nine minutes short of eight hours. This fraction of nine minutes is equal to 54 hours 45 minutes in the year, and therefore may be set off against the fifty-five hours approximately estimated as extra entertainment duty. I may therefore state that the average working-day of the Mental Hospital attendant or nurse is eight hours all the year round.

With regard to the counting of the value of allowances in the nature of salary for superannuation purposes, needless to say I cordially agree, having advocated this for some years, and to me it is incomprehensible why—I will not say, why the point has not been conceded, but why justice has not been done. I need not enter into the arguments, because it is evident that the Commissioner views the matter from the same standpoint, except that I do not think it would be defeating the intention of Parliament to exclude travelling-allowances, horse-allowances, and all forms of temporary or intermittent allowances, but not allowances which would absolutely be in the nature of salary, and on account of the granting of which a reduced salary was accepted. I understand that there will be a difficulty in conceding this point in the case of the higher-paid officials, though as a matter of equity I would like to have it granted in their case.

As £300 is now the maximum of superannuation granted, I would propose that all officers whose salary plus the value of emoluments equals £450 should be included in the amended regulations suggested by the Commissioner. This will require a little sliding-scale adjustment, thus: Salary, £350; emoluments, say, £100 = £450, a typical example. Salary, £400; emoluments, £100 = £450 plus £50, only half emoluments to count. Salary, £450; emoluments, £100 = £450 plus £100, emoluments not to count.

Report of Committee appointed to inquire into Record Systems: "Series" System and Typed Card Indexes should be adopted.

I think when a system such as that suggested is once in working-order it would possess advantages, but the transitional period naturally entails additional labour. A system which has been carried out almost automatically for many years takes less effort than a simpler system during its initiation. The clerical staff is very small. In fact, to keep things going we have all had to assist and work overtime. I have made application for an additional clerk, which the Commissioner has approved, and we shall soon be in a position to remodel our records.

Report of Committee re Accounting.

For the Maintenance Branch, which has a staff of its own, the card system has been introduced, and is working satisfactorily. In fact, the proof of the card was to hand when the office was inspected. The recommendation has therefore been carried out.

The note recommending that the accounts should be sent in for payment, and not kept back until all had come to hand, is due probably to a misconception. All firms keen about being paid promptly are known to us, and their accounts are invariably checked and sent on to the Head Office at once, where they are passed for payment immediately on receipt. The rest have been checked and sent on together to the Head Office as soon as possible, usually about the middle of the month, and they have been dealt with at the Head Office, and sent on for payment, with as little delay as possible. We have found some firms very lax in sending in their accounts, and in such cases the others have not been held back. In fact, concisely, the system has been to send on the special ones immediately, and to treat the others (the bulk) on the first convenient day with regard to the work of the office.

Now that we have just added to our staff, the recommendation can be carried out fully.

MINES DEPARTMENT.

No report received from this Department.

NATIVE DEPARTMENT.

No report received from this Department.

PRINTING AND STATIONERY DEPARTMENT.

The recommendation of the Public Service Commissioner that this Department be placed on the basis of a trading concern has received consideration. I am strongly in favour of this being brought about, and I am in communication with the Secretary to the Treasury in regard to its being brought into operation by the beginning of the next financial year if possible.

There are several improvements in the methods of account-keeping which have also received consideration, particularly in regard to the cash-book, of which two are at present in use—one being required by the Treasury Regulations, and the other necessary for the purposes of the profit and loss accounts of this Department. By combining the two much time would be saved. This matter has been discussed with the Treasury officials, and I hope to bring this into operation by the 1st April.

The improved system of keeping records has not yet been effected, but this will be done as soon as it is possible to do so.

The work-ledger which was in use in this Department for many years has now been done away with; the extra information contained therein has been added to the account form, which has resulted in a considerable saving of work.

PUBLIC TRUST OFFICE.

1. *Adding and Listing Machines*.—These have been placed on stands with castors. Instructions were given some time ago to the agents to have the machines electrically controlled. One has received attention, and the other will be fitted immediately a suitable motor comes to hand. Two additional machines are on order, and will also be electrically controlled. Special operators have been attached to the two machines now in use.

2. *The adding non-listing machines* are used chiefly at the balancing periods for cross-checking the ledger summaries. Several of the typists have received expert instruction in their manipulation, and the machines will be used on all work for which they are best suited.

3. *Form of Statement of Account (P.T. 123)*.—The estates are so varied in the nature of their assets and liabilities that it is the general opinion that a printed form would be of no practical use. So far no action has been taken, but the idea will not be allowed to drop before being thoroughly tested.

4. *Rubber Stamps*.—Additional stamps have been supplied, where necessary.

5. *Vouchers*.—All maintenance and salary vouchers are now typed in duplicate. The present voucher form is somewhat heavy to ensure strength, but when ordering fresh supplies an effort will be made to get a thinner paper of equal strength, so that three clear copies may be taken simultaneously.

6. *Dockets*.—Owing to introduction of the new system of check, ledger dockets are now unnecessary.

7. *Distribution Sheets, Native Branch*.—A Burroughs machine will be used to check the vouchers received from the Reserves Agent, and thus relieve the clerks.

8. *Rent Notices, Native Branch*.—A set of forms (in triplicate) to enable these notices to be written by machine process has been submitted for your consideration.

9. *Voucher Forms, Native Branch*.—A fresh form has been printed, in which the claimant's name is entered once only.

10. *Returns, Native Branch*.—These are prepared annually in April. The suggestions made will be adopted when future returns are prepared.

11. *Mental Patients' Branch*.—This was a temporary arrangement only, owing to the congestion on the ground-floor. The branch, including the typist, is now being shifted to the second floor.

12. *Receipt Forms*.—New forms for use with double-faced carbon have been drafted. The proof copies have been returned to the Printer for amendment, as suggested.

13. *Final Receipt (P.T. 112a)*.—The suggestion will be embodied in the next order.

14. *Ledger Clerks, Wills Branch*.—The work is very heavy and the staff is young. A competent junior at £110-£120 a year is required to strengthen the branch.

15. *Sinking Fund and Superannuation Branch*.—This branch also performs the Land-settlement Finance work, which is steadily increasing, and demands special attention. It is probable, also, owing to the increase in loan-work, that some of the miscellaneous funds at present under the control of the Mortgage Branch will be transferred to this branch. It is deemed advisable, therefore, to keep the branch intact in the meantime.

16. *Mortgage Cards, Mortgage Branch*.—There are no written mortgage cards. This reference is to cards used in special cases for payments from the Coal-miners' Relief Funds. At present there are about forty hand-ruled cards in use, and they will increase at the rate of about ten a year. Owing to the small number required the expense of printing is hardly justified. All cards used in connection with mortgages are printed.

17. *Mortgage-instalment Notices*.—A form has been drafted to enable these to be typed by carbon process, and will be submitted for approval shortly.

18. *Vouchers, Coal-miners' Relief Fund*.—This has reference to Gold-miners' Relief Fund vouchers. New forms have been printed, and these are filled in by machine process.

19. *Journal of Interest due*.—In the meantime the notices only (*vide* 17) will be typed. Some difficulty presents itself in substituting a master sheet for the bound journal, but the matter will receive further consideration.

20. *Loans maturing*.—Printed forms of advice have been obtained and are now in use.

21. *Salary Sheet (P.T. 41)*.—The form will be amended when the next supply is ordered.

22. *Cashier's Branch*.—An officer who has a thorough knowledge of the various machines is already attached to the branch, and an extra operator is provided at rush periods. The various forms have now been redrafted for machine process, and another operator is required.

23. *Cheques*.—The present regulations prescribe the method of signing cheques. New regulations will be drafted shortly, and the matter will be brought under the notice of the Hon. the Minister.

24. *Classification of Lodgments and Payments*.—Forms have been printed, and are now completed by machine process.

25. *Payments through High Commissioner and Bank of New Zealand*.—Special forms have now been printed and are typed in duplicate. One form is posted; the other is bound, and supplies the information previously contained in the Remittance-book.

26. *Pay-list Work*.—Forms have been drafted to enable the Pay-list, Statement of Payments, and the Classification-book to be typed simultaneously. The dockets have been dispensed with.

27. *Summary of Lodgments*.—Forms have been drafted to enable the Statement of Lodgments and the Classification-book to be typed simultaneously. Moreover, the lodgments are arranged in classes, thus facilitating the work of the Examining Officer and the Auditor. In the meantime the work in both 26 and 27 is being done on the old forms, which have been adapted to the purpose.

28. *Rough Cash Balances*.—A special form has been printed, and will be completed by machine process.

29. Two adding and listing machines, No. 17 Duplex unlimited split electric carbon 18-in. carriage, have been ordered.

30. Owing to the increased use of the various machines, additional typists will be required, and application will be made accordingly.

A recommendation will be made, immediately the results of the recent examination are known, to have a specially trained and skilled operator put in charge of the machine-work.

The Instructor of Office Appliances has conferred several times with the Secretary and Accountant regarding the economies that have recently been effected in the office by the greater use of the machines, and I am indebted to the Commissioner for so readily placing her valuable experience at the disposal of the office.

PUBLIC WORKS DEPARTMENT.

The reply of this Department is considered unsatisfactory. The matter is still the subject of correspondence.

STAMP DEPARTMENT AND LAND AND DEEDS DEPARTMENT.

1. The Annual License Registers have been discarded, and in lieu thereof a card system has been introduced. This system has been extended to all companies registered throughout the Dominion, thus eliminating the General Register of Companies. The card system has also been introduced into the district offices, supplanting the Registers and Minute-books of the Assistant Registrars of Companies.

2. Copies of Cash-book, Audit Returns, and Returns of Revenue are now prepared per medium of carbon-copy process. This process has also been applied to requisitions for adhesive stamps, thus saving the making of duplicate copies and invoices.

3. The suggestion in regard to staff records has been adopted.

4. The matter of better accommodation for the Stamp Office, Auckland, is engaging the attention of the Board of Control.

5. New stamp-dies (King George issue) are being prepared.

6. During the year three additional book-typewriters have been installed, thus relieving the cost of contract work. Further machines will be installed when accommodation will permit.

7. A card system for the Nominal Index is in course of preparation.

8. The matter of office-accommodation for the Land Transfer Office, Auckland, is receiving the attention of the Board of Control.

With regard to the report itself, so far as it concerns this Department, mention is made therein that "many of the methods are out of date." This refers to impressed stamps, which the report states "have in some mysterious way survived." The report then goes on to suggest a means of doing away with the impressing of stamps on cheques, receipts, &c. This suggestion has not been acted on, for the reason that it is not a departmental but a statutory requirement. It is a matter of policy, and it is for the Legislature to say if the Stamp Act, under which the duty is imposed, is to be repealed. Frankly, I may say that as administrative head of a revenue Department, I cannot conceive that the suggestion, if acted upon, would result otherwise than in a loss to the revenue which would far outweigh any small saving effected.

As regards the introduction of the automatic stamping-machines, they have certainly not been as effective as was expected. [The Stamp Department is misinformed. The Government Printer, who does the work, states that the machines are doing their work well, at a large saving in cost of staff over the method of stamping by hand.]

I quite recognize that your circular does not call for any general comment on the report from me, but in justice to my Department I would crave permission to point out briefly the grave injustice to the Stamp Department that has been conveyed to the public by the fact that the Public Service Commissioner has confined his remarks almost exclusively to the comparatively unimportant mechanical branch of the work of this office, whereas the all-important technical branch, from which our main source of revenue is derived—viz., the assessment and collection of duties imposed by the Stamp Act, Death Duties Act, Companies Act, Building Societies Act, Industrial and Provident Societies Act, Sharebrokers Act, &c.—has not been referred to in the report.

STATE ADVANCES OFFICE.

The suggestions generally made by the Commissioners for the use of improved methods in this Department have been given effect to.

The use of carbon processes and the casting of details by machine process have been adopted wherever practicable.

The preparatory work in connection with the issue of all instalment notices by the multiple system is well under way, and it is hoped to have the system in full working-order at an early date.

TOURIST DEPARTMENT.

The Commissioner's report states that there are several ways in which there could be a shortening-up of the present practices in the assembling of details, &c., by the adoption of machine processes, which have been pointed out to me, and are being carried out. An adding-machine has been purchased, and is now in working-order. This, I think, disposes of that point.

The second point raised is that of the duplication of returns by carbon process, which the Commissioner recommends as applicable to other Departments, and this system is still in vogue in this Department.

Suggestions were made by the Commissioner of means by which the record system of the Department could be improved, and these have been put into operation.

The Commissioner also recommends that the amalgamation of several interests at Rotorua should be effected; and the positions of Resident Officer and Tourist Agent, Rotorua, have been amalgamated, effecting a considerable saving in the cost of conducting the Department's operations in Rotorua. The former occupant of the position of Tourist Agent has been transferred to fill a vacancy in Sydney.

With reference to the suggestion that there should be only one accounting officer instead of three at Rotorua directly responsible to the Treasury, I may state the amalgamation already referred to has reduced the number of officers to two, and I believe legislation would be necessary before any alteration could be made in the collection of land revenue. There is, however, another officer of this Department at Rotorua—namely, the Sanatorium Clerk—who accounts direct to the Treasury, but I understand the Treasury has now in preparation a scheme whereby all the accounting will be centred in the Department's Accountant at Head Office.

TREASURY DEPARTMENT.

Owing to the appointment of a Treasury officer—Major J. J. Esson—to act as Inspecting Accountant, proper co-operation between the account-keeping of other Departments and the Treasury is assured, and more efficient control by the Treasury is established, while unnecessary duplication and overlapping will be prevented.

Forms and books have been revised, multiple schemes and compound forms are being introduced. These reforms, combined with the use of modern machines, are gradually replacing old methods, and the reorganization of the staff has already resulted in a reduction of eleven hands without any loss of efficiency.

Revenue Accounts.—The method of accounting for revenue is being simplified both in the Treasury and in Departments. The principle of supporting total entries in cash accounts by detailed statements is being applied generally. In the Treasury the bulky revenue-books are being replaced by simpler methods. Numerous small receivers are being abolished, and by the extension of the central-receiver system the Treasury will be relieved of a lot of unnecessary details, and the position of the relative Departments will be much improved.

Expenditure Accounts.—The method of keeping expenditure accounts has been thoroughly reorganized, completely doing away with the overlapping and duplication of work in Departments and between Departments and the Treasury. Details of items will still be kept by the Departments in a simplified form, while the Treasury will only record the charges against the votes as a whole.

This reform will have the effect of doing away with thirty large abstract-books in the Treasury alone, saving labour and a considerable sum annually for bookbinding. It will also have the effect of greatly reducing the number of books kept in Departments.

A simple card index has been provided in lieu of the cumbersome alphabetical register of claims kept by Departments, and a satisfactory means of effecting a reconciliation between the books of the Treasury and Departments is provided.

Payment through the Post Office.—An arrangement has been entered into with the Post Office providing for the local payment of small claims not exceeding £5 over the post-office counter.

As such payments may in most cases be made without the necessity of reference to Wellington there will be a saving of time and handling which should be greatly appreciated by the public. In addition, the Treasury will be relieved of the necessity of writing and posting separate cheques for thousands of small amounts.

Destruction of Old Accounts.—A systematic clearance of old and useless books and forms has been adopted, with the result that valuable space has been set free, with some saving in rent.

Machines.—Modern machines have been introduced, with economical results. Others are being purchased and will be introduced as the scheme of reorganization proceeds.

Receivers' General Deposit Account.—The method of keeping this account has also been much simplified by the adoption of the card system and the abolition of superfluous checks, resulting in a saving of labour and expediting the return of deposits.

Treasury Bank Ledgers.—Owing to extension of business additional clerical assistance would have been necessary in connection with these ledgers. The ledgers have, however, been remodelled, and the work has been reduced to such proportions as to render additional assistance unnecessary.

Requisition and Bank Order.—The method of transmission between Treasury and Audit has been simplified, with the result that payment has been facilitated and much time and labour saved in the Treasury.

Binding Treasury Vouchers.—This has been discontinued, with a resultant annual saving of £550 in wages alone.

Payment of Cheques to Order.—This reform has also been inaugurated, arrangements having been completed with the bank for the payment of cheques drawn to order. This will effect a considerable saving of work in the Post Office, besides relieving the payee of much trouble, as it will render it unnecessary for him to visit the Postmaster or other official for the purpose of getting his cheque countersigned. This reform has been urged by business men, advocated by the Hunt Commission, and strongly urged by the Public Service Commissioner.

Ledger and Loan Accounts have been simplified, journalizing abolished, and several ledgers consolidated, with a considerable saving of labour.

Correspondence and Records.—An improved method of recording correspondence has been introduced, practically effecting a saving equal to the time of one officer.

General.—Other improvements in Treasury methods have been effected, and are pending. It will be readily understood that drastic changes affecting the accounts of the whole Dominion cannot be hurriedly brought about, while the long-session work has greatly delayed the printing of necessary forms, &c. I am pleased to say that as a general rule the officers of the various

Departments have greatly assisted the Treasury in instituting the various alterations in the methods hitherto adopted, and I am confident that the reforms will prove beneficial and economical to the Service and acceptable to the public.

VALUATION DEPARTMENT.

The improvements suggested in the report of the Public Service Commissioner, dated 27th August, in respect to the Valuation Department have been given effect to.

The improvements suggested by the Commissioner are as follows: (1) *Re* introducing methods which would have the effect of greatly reducing the transcription which took place in the preparation and copying of district valuation rolls; (2) that a book of Instructions should be drawn up for general guidance; (3) that an annual conference of officers should be held.

With regard to No. 1, I have to state that the transcription-work is now being typewritten on standardized forms specially prepared for the purpose, and carbon copies are taken on these forms for the use of the Commissioner of Taxes and local authorities. It is too soon to make an accurate estimate of the saving which will be effected by the new process, but it is quite safe to anticipate that it will run into a considerable sum annually. I would estimate a saving up to the present at about £250.

With regard to No. 2, I may state that a book of Instructions to Valuers has been printed and issued, and there is now in course of preparation a book of Instructions to the Office Staff.

With regard to No. 3, it may be pointed out that a conference of Officers-in-charge was held at Wellington during November last.

A conference of District Valuers was held in 1911 for the purpose of introducing uniformity in procedure relating to actual valuations. It would incur unnecessary expense to summon an annual conference of Valuers, as, for obvious reasons, I control the actual work of valuations myself direct from the Head Office.

With reference to the record system and the account system in practice in this Department, the Commissioner was good enough to comment favourably thereon.

APPENDIX E.

LIST OF PUBLIC SERVICE EXAMINERS.

PERSONS WHOM THE GOVERNOR IN COUNCIL HAS, ON THE RECOMMENDATION OF THE PUBLIC SERVICE COMMISSIONER, APPOINTED DURING THE YEAR UNDER SUBSECTION (2) OF SECTION 35 OF THE PUBLIC SERVICE ACT, 1912, TO BE EXAMINERS FOR THE PUBLIC SERVICE EXAMINATIONS.

Andrews, W. D., B.A.	Inglis, J. K. H., M.A., D.Sc., Professor.
Blunt, T. G. R., M.A., Professor.	Jarman, A.
Bossence, C. R.	Kalaugher, J. P.
Brown, J. R., M.A., Professor.	Kilroe, Frances L., Miss, B.Sc.
Brown, R. A. S.	Kirk, H. B., M.A., Professor.
Buck, P. H., M.D.	Lambourne, N. T., M.A.
Champtaloup, S. T., M.B., Ch.B., B.Sc., P.H., Professor.	La Trobe, W. S., M.A.
Chilton, Charles, M.A., D.Sc., Professor.	Lawrell, M.E., Miss, M.A.
Clark, E. H.	Levi, P., M.A.
Clere, F. de J., F.R.I.B.A.	Merton, G. H., Mrs.
Cockburn, F. C. J.	Park, G. J., B.Com.
Cotton, C. A., M.Sc.	Rawson, G. H., Miss.
Darroch, R.	Richardson, J. H., F.F.A., F.A.S., F.I.A.V., F.I.A.N.Z.
Darwin, L. J., M.A.	Rowe, T. W., M.A., LL.B.
Don, J. R., M.A., D.Sc.	Rowley, F. W.
England, M., Miss.	Simmers, George A., M.A.
Evans, Kate M., Mrs., M.A.	Speight, Robert, M.A., M.Sc.
Fox, M.	Spragg, Silas.
Fraser, Malcolm.	Stuckey, F. G. A., M.A.
Gilray, Thomas, M.A., LL.D., Professor.	Tbornton, S. Whitta, F.S.A.A., F.C.I.S., F.N.Z.A.A.
Gow, J. G., M.A.	Traversi, A. T.
Gray, J. D.	Varney, A.
Hardie, C. D., B.A.	Walton, W., B.A.
Hay, W. G., LL.M.	Ward, W. F., M.A., LL.B.
Heaton, Frank, M.A., B.Sc.	Wilson, F. P., M.A.
Hight, James, M.A., Litt.D.	Von Zedlitz, G. W., M.A., Professor.
Hilgendorf, F. W., D.Sc.	
Hudson, W. B.	

APPENDIX F.

LIST OF ADMINISTRATIVE OFFICES.

OFFICES WHICH THE GOVERNOR, BY NOTIFICATION DATED 18TH OCTOBER, 1913, IN THE "NEW ZEALAND GAZETTE" OF THE 30TH IDEM, HAS DECLARED TO BELONG TO THE ADMINISTRATIVE DIVISION, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 18 OF THE PUBLIC SERVICE ACT, 1912.

Secretary of Agriculture, Industries, and Commerce.	Deputy Public Trustee.
Secretary and Inspector of Customs.	Secretary, Post and Telegraph Department.
Inspector-General of Schools.	Assistant Secretary, Post and Telegraph Department
Secretary of Education.	Assistant Secretary, Post and Telegraph Department
Government Insurance Commissioner.	Under-Secretary for Public Works.
Secretary, Government Insurance Department, and Deputy Government Insurance Commissioner.	Assistant Under-Secretary for Public Works.
Inspector-General of Hospitals and Chief Health Officer.	Commissioner of Stamps, Registrar of Companies, and Secretary of Lands and Deeds.
Under-Secretary, Department of Internal Affairs.	The State Fire Insurance General Manager.
Under-Secretary for Justice.	Secretary to the Treasury.
Commissioner of Taxes.	Valuer-General.
Under-Secretary for Lands and Survey.	Under-Secretary for Immigration.
Secretary of Marine.	General Manager, Tourist and Health Resorts Department.
Inspector-General of Mental Hospitals and Inspector of Prisons.	Commissioner of Pensions.
Under-Secretary, Native Department.	Secretary for Labour.
Public Trustee.	Government Printer.
	Engineer-in-Chief, Public Works Department.

APPENDIX G.

LIST OF OFFICERS EXEMPTED BY ORDER IN COUNCIL FROM THE PUBLIC SERVICE ACT.

OFFICERS OR CLASSES OF OFFICERS TO WHOM OR TO WHICH, ON THE RECOMMENDATION OF AND FOR SPECIAL REASONS ASSIGNED BY THE PUBLIC SERVICE COMMISSIONER, THE GOVERNOR IN COUNCIL HAS DECLARED, UNDER SECTION 4, THAT THE PUBLIC SERVICE ACT, 1912, SHALL NOT APPLY.

Department.	Name or Class of Officers.
	The Private Secretary to the Prime Minister.
	Secretary to Cabinet and Clerk of Executive Council.
	The Solicitor-General.
	The High Commissioner's staff.
	Cook Islands and Niue Island : Resident Commissioners and staffs.
	Officers of the Agricultural Department whose duties are performed beyond New Zealand.
All Departments	Any officer who by his retainer, commission, agreement, or the nature of his employment is not required to give and does not give his whole time to the Public Service, and who is allowed to perform work for other persons outside the Public Service for his own pecuniary advantage and in his private capacity.
Agriculture	Learners at experimental farms.
Government Insurance	Canvassers for life or accident insurance.
Marine	Officers and crews of Government steamers, except masters.
Native	Presidents of Maori Land Boards.*
	Cameron, Kenneth.
	Kershaw, Mark.
	Wilson, Frederick Charles.
	Bennett, Albert Percival.
	McKenzie, Richard James.
Public Health	O'Brien, Morgan Timothy.
	Franklin, Bernard Adolph.
	Terry, John Percy.
	Miller, Charles Edmond.
	Gray, Archibald.
	Johnston, James.
State Fire Insurance	Canvassers.

* By section 20 of the Native Land Amendment Act, 1913, these officers have been brought under the Public Service Act as from the date of their appointment as Presidents.

APPENDIX H.

MODERN METHODS IN OFFICE-WORK: EXTRACTS FROM DEPARTMENTAL REPORTS
SHOWING THE EXTENT TO WHICH ADOPTED AND THE ECONOMY RESULTING
THEREFROM.

[NOTE.—The Permanent Heads were asked to supply brief particulars of the machines introduced, and of the work undertaken by them, during the year ended 31st March, 1914, together with the economy, if any, which has been effected as the result of their introduction, and the estimated economy likely to arise during the year ending the 31st March, 1915.]

DEPARTMENT OF AGRICULTURE, INDUSTRIES, AND COMMERCE.

The following machines were introduced for the year ended 1913-14: One combined typing and adding machine, and one adding and listing machine with electric drive.

The machines are used to type out the salary abstracts, vouchers (both ordinary and travelling expenses); to total all the Accountant's books; to type accounts issued by the Accountant; to type and total the register of compensation paid for stock condemned under the Stock Act and the Slaughtering and Inspection Act; to total up the annual sheep returns, statistics for Department's annual report, fortnightly produce-export leaflet, &c.

Through being able to have the books added up by the machines it has been possible to arrange the work so as to leave the services of one clerk (salary, £210) free for other work.

I cannot say as yet what economy is likely to arise during the year ending 31/3/15, but it may be possible, in addition to the above, to relieve another clerk when the proposed new system of book-keeping is inaugurated.

THE AUDIT OFFICE.

Two adding non-listing machines and one computing-machine are used in checking the computations incidental to the work of the office. They were in use in the office at the time of the advent of the Commissioners.

There is no information available as to the economy effected during the year ended 31/3/14, or as to the economy likely to arise during the year ending 31/3/15.

DEPARTMENT OF TRADE AND CUSTOMS.

One adding and listing machine was introduced in April, 1912, for statistical work, and since used upon that work and for checking beer-transcripts. One adding and listing machine introduced in January, 1914, for new statistical system; and also one adding non-listing machine.

EDUCATION DEPARTMENT.

No new machine has been purchased since the 31st March, 1913, but an up-to-date adding and listing machine has been ordered, though it has not yet been supplied to the office. In the meantime, however, this office has on loan a similar machine (without some of the attachments), with the result that considerable time has been saved in doing work which was formerly done on the older machine.

NATIONAL PROVIDENT FUND AND FRIENDLY SOCIETIES DEPARTMENT.

A computing-machine and an adding non-listing machine were introduced in June, 1912, and are performing work in respect of actuarial computations and accounting. One adding and listing machine has recently been placed on loan to the Department, but it is too soon to speak of the result.

The economy during 1913-14 was restricted owing to circumstances of office-accommodation interfering with their full use.

Estimated economy during the year ending 31/3/15, say, one-fourth of one clerk's (at £150) time.

GOVERNMENT INSURANCE DEPARTMENT.

Two combined typing and adding machines have been introduced for the purpose of writing renewal receipts and notices by carbon process.

It is probable that without these machines the growth of business would have warranted some increase in the staff, and I think it may therefore be assumed that the introduction of the machines will be worth about £100 a year to the Department.

PUBLIC HEALTH, HOSPITALS, AND CHARITABLE AID DEPARTMENT.

One computing non-listing machine was brought into use on the 24th July, 1913. Its features are multiplication and division in decimal notation. The machine has been used for taking out average cost in hospital expenditure, the checking of hospital statistics, apportionment of Board's expenditure to levy and subsidy, and to a small extent apportionment of representation.

The direct effect of the introduction of the machine will quite probably be to render unnecessary temporary clerical assistance which has been obtained each year during the past five years. This assistance usually costs annually about £30.

This Department has the use of the adding and listing machine of the Valuation Department, and it was used last year in adding the long tables of our annual report. The Department is awaiting the landing of the new combined typing and adding machines. One of these will be very useful in connection with scheduling the vouchers, as it will type the schedule and at the same time add and type the total. One of these machines will save the whole time that an officer would take in adding the schedule, and should, roughly, save £25 a year.

The amount saved by the use of the Valuation Department's machine during the past year can be roughly estimated at £10.

DEPARTMENT OF IMMIGRATION.

There is now a cyclostyle installed in this office. The machine is used for running off notices to immigrants and to applicants for same, also in connection with farm boys. It is a most useful machine, and a valuable labour-saving device to this Department. If done away with its loss would occasion an addition to the staff.

The economy that has been effected during the four months the machine has been in use is £20.

The estimated economy likely to arise during the year ending 31/3/15 is £60.

DEPARTMENT OF LABOUR.

This office, in conjunction with the Government Statistician, purchased an adding and listing machine about two years ago, and this machine is used by the Department in doing statistical work during the months of April, May, and June yearly.

LAND AND INCOME TAX DEPARTMENTS.

The machines introduced into this office comprise two combined typing and adding machines, and one adding and listing machine.

The work done during the year with the combined typing and adding machines was the writing of the land-tax and the income-tax accounts, credit slips, and tax-registers, as well as the addition of the tax at one operation; the writing and adding of the Cash-book and the classification of the payments of tax through the Receiver. With the adding and listing machine all taxable amounts were added and the accounts balanced for the main debit; the Post Office statements and receipts have been classified and balanced; the day-books have been added and checked; and practically all additions in the office are now done with it.

The economy effected by the use of the machines has resulted in an annual direct saving in respect of the tax accounts and registers of approximately £500, and land-tax valuation tickets £360, a total of £860; while the indirect saving arising from the greater amount of time available for revision and examination of assessments and other work can be set down approximately at £1,880 per annum.

These figures can therefore be increased for the year 1914–15, as the volume of work will be greater, and the estimated direct saving may be put down at £960, while the indirect saving should not be less than the £1,880 already mentioned.

In addition to the foregoing amount of £2,840, I am of opinion that when the contemplated changes are in full working-order there will be a further saving effected of £1,090, making a total of £3,930 per annum.

LANDS AND SURVEY DEPARTMENT.

The following machines have been introduced: Auckland (office of the Receiver of Land Revenue)—One adding and listing machine, one combined typing and adding machine. Wellington (office of the Receiver of Land Revenue)—One adding and listing machine, one combined typing and adding machine.

(1.) *Work undertaken*.—On the adding and listing machine: Checking Journal additions; checking Cash-book additions; dissection and analysing of Revenue Cash-book; compiling Monthly Return of Revenue from weekly analysis-sheet; daily banking; other miscellaneous additions. On the combined typing and adding machine: Preparation (in duplicate) of Revenue, Local Bodies, and Deposit Cash-books; preparation of rent-notices with receipt forms and Journal by compound process. Preparation of half-yearly schedules of "thirds," &c., for local bodies; general typewriting for Receiver's office.

(2.) *Economy effected*.—Auckland office: (a.) Staff has been reduced by transfer of one officer (salary, £130) without loss of efficiency. (b.) Assistance previously given by a highly paid officer (the only one available) for about two months twice a year in writing rent-notices dispensed with, as against which must be set the cost of extra typiste's services (during last November and December) for about seven weeks in typing the notices, receipts, and Journal on the combined typing and adding machine. (c.) Almost complete abolition of overtime during rebate period, resulting in reduction of tea-money allowances previously paid. This, however, is only a small item.

Wellington office: (a.) The services of one clerk at a salary of £200 per annum have been rendered available for other duties. (b.) A general saving of time and labour has been effected by the use of the typewriter and the taking of carbon copies whenever possible, as against the former method of copying cash-books in manuscript and vouchers by press copy. (c.) By the

preparation of all dissections of receipts, taking out of arrears and revenue returns, and (when advantageous) the preparation of all other returns and statements by means of the two machines. (d.) By the adoption of a certified copy of each provisional title as the Crown Grant Draughtman's record, in place of the manuscript record-book at present in use.

Amalgamation of Accounts.—In compliance with instructions from the Public Service Commissioner, the position of Accountant in each local Land Office was amalgamated with that of the Receiver of Land Revenue. This arrangement took effect as from 1st November last. Briefly stated, the saving effected is summarized as follows: Auckland—Salaries, two officers, £455; Wellington—Salary, one officer, £200; Hokitika—Salary, cadet, £50; Christchurch—Salary, one officer, £260; Dunedin—Salary, one officer, £200; total, £1,165. In addition to this amount, the services of several other officers have been utilized in other directions, the value of which I estimate at £750 per annum, or a total of £1,915.

[NOTE.—The following extract is from a report by an officer of the Lands and Survey Department who was deputed by the Commissioner to inspect the work in the offices of the Receivers of Land Revenue, with a view to providing a more efficient and economical system than that in use. This report was submitted to the Permanent Head for consideration, and he reports that he is not yet in a position to confirm the estimated saving of £1,700 as likely to be brought about by the introduction of machine processes.]

As compared with former methods, the introduction of the multiple system by machine process and other labour-saving devices in connection with Land Revenue Accounts provides for a more efficient and simple system in (1) collecting, (2) accounting, (3) providing arrears returns readily, (4) using half-yearly assembled figures in cash returns and journal for purposes of balancing, (5) eliminating unnecessary labour.

Collection of Revenue.—(a.) Advantages gained are in the preparation of rent-notices, receipts (in duplicate), and journal by compound carbon process, the receipts to be filed in a cabinet in tenure-series order pending payment.

Accounting.—(b.) Reduction gained by—(1) Dispensing with elaboration in cash-books and by preparing the copies (carbon process) simultaneously with the original (loose-leaf system); (2) dropping detailed Local Bodies' Cash-book and using totals only; (3) the preparation of the Card Ledger Deposit Account simultaneously with the preparation of receipt; (4) bringing the analysis of cash credits and returns into line with departmental and Treasury requirements.

Arrears.—(c.) Labour is saved in preparation of detailed list of quarterly arrears by using outer columns in overdue-rents journal.

Ledger Balance.—(d.) This is simplified by use of half-yearly totals taken from the tabulated journal and adjustment account, and also the Cash Returns Journal. This method dispenses with the elaborate journal entries and weekly postings from cash-books hitherto required.

The multiple scheme, where introduced, provides for greater efficiency in working-methods; duplication and elaboration is avoided; the business can be handled more readily and satisfactorily, and the younger members of the Service are showing considerable keenness in the introduction of methods which place their work on a more satisfactory basis.

Over and above economy gained by the amalgamation of the accounts-work (expenditure) with the Receiver's duties, the economy which should be realized upon the installation of the complete system, including suitable exchange of officers, should be £1,700, arrived at as follows: Auckland, £400 (including two officers, one transferred to Head Office and one resigning); Napier, £200; New Plymouth, £150; Wellington, £140; Nelson, £120; Blenheim, nil (overtime cut out); Christchurch, nil (overtime cut out); Dunedin, £370; Invercargill, £100; Hokitika, £200; total, £1,700.

INSPECTION OF MACHINERY DEPARTMENT.

The savings in connection with the use of boiler and machinery notices, which is the only work apart from correspondence for which mechanical office-appliances, including typewriters, have been used, are approximately as follows:—

One officer retired, £260; one officer transferred, £135; one officer transferred, £120—£515, less typiste employed, £72: total, £443.

MARINE DEPARTMENT.

An adding non-listing machine was purchased for the Head Office on the 8th June, 1912, and is used for taking the totals of expenditure in the ledger, and for any other additions required. The economy effected is not very great, as the machine is not frequently in use.

In the Meteorological Office two cyclostyle machines and an adding non-listing machine are installed. The former are used for preparing weather reports and forecasts, and the latter for the preparation of statistics, and its installation has given a much more complete check on the office statistics and a wider scope and more facilities for their investigation.

MINES DEPARTMENT.

In the State Coal-depot at Wellington a cash-register, constructed to meet the special requirements of the depot's business, has been introduced, and has undoubtedly effected a considerable saving of time in the recording of transactions, has increased the efficiency of the staff, and has decreased expenditure in certain directions.

The advantages may be briefly summarized as follows: In the office the Receiver's Cash-book can now be entered up in complete summary form in less than forty minutes daily. Formerly this took on an average five hours per day, and during the busy season it necessitated frequent night-work to get out summaries, &c. The transactions put through on a very busy day last

winter ran into 25 foolscap pages; now they are recorded on half a page. Carters' delivery tickets, being now made out in the office under the triplicating system, only require sorting and arranging for delivery by the yard-foreman, who has consequently more time to supervise the direct work in the yard and coal-sheds, and quicker despatch of carters from yard is also secured. In regard to overtime, except under special circumstances, night-work for the office staff and foreman will in future be the exception, not the rule.

The staff, through the cutting-out of summaries and other detail work now done automatically by the machine, have more time to attend to customers' requirements. This means a better and more satisfactory service, which no doubt will be appreciated by customers. In addition, office-records can be kept up to date without entailing night-work.

The amount which might fairly be taken into account when reviewing the economies effected by the introduction of the system is £96 per annum.

To sum up the advantages, the machine provides a quick mechanical audit of cash takings, and places individual responsibility upon each assistant. The knowledge that the cash to be accounted for can be ascertained in an instant would be a direct deterrent to one tempted to abuse the trust reposed in him; but apart from this phase there is the much improved systematic and simplified procedure which permits of continuity of action throughout, with a substantial reduction of the clerical work formerly found necessary. The new system will permit of the business being largely extended at any time, and the office staff would not need to be increased.

I am of opinion that similar registers could with advantage be installed in the other retail depots of the Department.

In the State Coal-mines office at Greymouth one combined typing and adding machine has been introduced, and the work undertaken is general correspondence, returns, specifications, and agreements with employees' union.

[NOTE.—The Manager was unable to estimate the economy likely to arise from the introduction of the machine.]

POST AND TELEGRAPH DEPARTMENT.

The machines now in use in this Department are as follows: Six adding and listing machines, eleven adding non-listing machines, seventeen combined typing and adding machines, one computing-machine, and eighteen cash-registers—a total of fifty-three machines in all. Of these machines, twenty are in the Accountant's office, G.P.O., and the remainder in the various district offices.

The work undertaken by the machines has been as follows: The adding and listing machines in the Accountant's office are used for the additions of schedules and abstracts, the checking of paid money-orders and money-order paid statements, and all work in which original additions have been required. In the Chief Offices two borrowed machines in Auckland are in use in connection with the new system of balancing savings-bank accounts, whereby mechanical appliances are substituted for heavy mental work. The system has been tried with success at the Thames office, where the work is comparatively small, and it is anticipated that, with the purchase of another machine, it will result successfully when applied to the very considerably larger business at Auckland.

The adding non-listing machines are principally used for the purpose of checking additions. These machines have not been found so good as the adding and listing machines for original work, but the average operator is now making additions as quickly as the average clerk. It is hoped in time that the operators will acquire greater proficiency. In any case, the salaries paid to women operators are not nearly so high as those paid to clerks, and the clerks are relieved of much burdensome mental checking, which, it must be admitted, is far better performed by a machine when a machine to do the work efficiently can be obtained.

The combined typing and adding machine is the most useful of the machines which the Department has so far tried. It is used in the Accountant's office for preparing all classes of statements and lists in which a combination of written matter and figures is required. Among other purposes, it has been applied to the listing of money-orders issued on all countries outside New Zealand, a work formerly thrown upon the seventeen Chief Offices but now concentrated in the Accountant's office, and performed by four officers. This results in a saving of at least two officers and a further saving with regard to salaries, the work formerly being performed by clerks. The cable abstracts, embodying the business between New Zealand and foreign Administrations, are also prepared on these machines, with excellent results. So far there has been no saving of staff in this direction, but it is anticipated that when the operators become more efficient at least one officer will be available for other work. In the Chief Offices the machines are in use for preparing statements of business in which particulars and amounts are both embodied. Not only have the machines led to greater neatness and legibility of work, but they have also made possible the introduction of carbon copies instead of press-copying. The work performed by the combined typing and adding machines has uniformly been of a most satisfactory nature.

The computing-machine is in use in the Accountant's office, and is valuable for computations of averages, percentages, and all work of that nature. It is not by any means fully occupied, but whenever used it is estimated that the work is performed seven or eight times as quickly as it could be by mental process.

Cash-registers (for telegraph-counters) of special design and built to meet the Department's requirements have so far proved very successful. The machines in use are working very smoothly. Not only are they an excellent check upon the receipt of cash at the telegraph-counter, doing away with the necessity for stamping forms with adhesive stamps, but they also exhibit at the close of each day a fully classified result of all messages put through, with the number and value of those handled under each code, the total number and value dealt with, and, by an arrangement

of the keys, the amount for which cash has actually been received, as distinguished from those telegrams which, under various systems still in existence, are not accompanied by cash.

It is difficult at the present stage to state in set terms the economy which has been effected. Generally speaking, the work prepared by machines is much better in every way than the work prepared in manuscript. It is more legible, more readily checked, and the mechanical accuracy of the addition is such that errors are very infrequent. Officers generally, wherever machines are in use, are relieved from mental fog and routine duty, and their time can be more profitably utilized for higher classes of work. There is also the factor that, in a growing Department like the Post Office, a change which saves the greater part or even the whole of one officer's time does not lead to the direct saving of an officer, because he is absorbed by the general expansion of the work in his office. The saving, therefore, comes in the fact that the Department has not had to appoint so many new officers to cope with the increased work as would otherwise have been the case, and I think it would be perfectly fair to state that the new appointments would have to have been increased by quite ten officers had the machines now in use not been in possession of the Department.

The estimated economy for the coming year may be said to be practically the same, unless a further expansion of the use of machines takes place. If so, it will be proportionately increased.

There is still considerable opportunity for enlarging the scope of machine-work performed in the Department, and it is hoped, as opportunity offers, to take further advantage of the mechanical appliances offering.

PRINTING AND STATIONERY DEPARTMENT.

No machines have been introduced during the current year, though the purchase of one machine was effected. This was in place of a machine which had been on loan to the Department.

The estimated economy effected during the year ended 31/3/14 by the use of the combined typing and adding machines and the adding and listing machines amounted to £200.

The economy for the year ending 31/3/15 is estimated to be the same—viz., £200.

PUBLIC SERVICE SUPERANNUATION OFFICE.

One book-typing and adding machine, installed in 1912, is used for taking out totals and balances of contributors' accounts, writing schedules of payments, and for various items of work in which writing and adding are conjoined. We also use an adding and listing machine borrowed from the Government Statistician occasionally.

Estimated economy during the year ended 31/3/14, £35.

Estimated economy during the year ending 31/3/15, £40.

PUBLIC TRUST OFFICE.

The following machines were introduced during the year ended 31/3/14: One adding and listing machine and one combined typing and adding machine. The following machines were in use prior to that date: Two adding and listing machines, one combined typing and adding machine, and two adding non-listing machines.

The following new work was undertaken by the machines during the year ended 31/3/14: (1) Checking the ledger-posting by the new method recommended by the Commissioner, which resulted in the abolition of the ledger-dockets; (2) typing the Classification-book simultaneously with the statements of receipts and payments; (3) typing at the same time the daily balance-sheet of the General Cash-book; (4) analysing the Cash-book for the purposes of the check-ledger; (5) typing simultaneously the schedules of payments made by the High Commissioner and the Remittance-book; (6) typing simultaneously the schedules of payments made by the Bank of New Zealand and the Remittance-book; (7) typing the Cashier's bank-slip and duplicate for office use; (8) typing the salary abstracts and monthly-allowance vouchers for more than one month at a time; (9) typing Native rent-notices (with schedules) and interest-notices; (10) performing general work—*e.g.*, the addition of ledgers, summaries, statements, distribution-sheets, &c.

The economy effected during the year as the result of the introduction and the extended use of machines is as follows: After careful consideration of the whole matter an estimate has been made as follows: Salaries of officers occupied in writing, calling, sorting, checking, and adding dockets, 120,000 annually, £555; saving of time on Cashier's work, £50; saving of time typing notices and vouchers, £25—£630. Less—proportion annual contribution to cost of machines (estimated life, twelve years), £40; proportion salaries of operators, £140—£180. Net result, assuming alterations have been in force a full year, £450.

The new system of ledger-checking (the most important economy effected) came into force in October, 1913, and the majority of the other items have been brought into practice during the past six months. This system of checking the office ledgers have proved entirely satisfactory during the first half-yearly period of its operation. It has been demonstrated that the system is well adapted to the requirements of the Department. It entails less work than the old system, costs less, and has proved itself quite effective.

The time saved has been devoted to the other work of the office. One officer has entirely been transferred to other duties, and the introduction of the machines has rendered it unnecessary to appoint any cadets for several months.

The economy likely to arise during the year ending 31/3/15 may be safely taken at not less than the £450 shown above.

There will be a material increase in the number of transactions for the coming year, and the services of another operator may become necessary. Her salary, however, will be much less than the amount that would have to be paid to additional cadets, which would be necessary in dealing with the work under the old system.

A comparative return of the cost of overtime worked by the Head Office during the years ended the 30th April, 1913 and 1914, these dates being taken to include the annual balance for each year, shows that the net saving effected in the amount of overtime for one half-year is £79. Under the present staff conditions the annual saving may therefore be safely estimated at £150 a year. This decrease is due to the new system of checking the ledgers by the use of machines.

The new system of preparing the classification-book and cash-book by machine process is working satisfactorily. The work is better done, and more expeditiously. The saving effected is estimated at, say, £100 a year.

PUBLIC WORKS DEPARTMENT.

One combined typing and adding machine has just been installed in the Accountant's office.

As to the new forms of registers of expenditure, liabilities, &c., I have to advise you that the Accountant reports as follows: "The new arrangement was brought into operation on the 1st April last. In respect to the registration of vouchers, one officer (female), with very little assistance, now records all the necessary information, whereas under the old system, with the assistance of another officer at a salary of £115, the work could not be got up to date. A further saving of at least £30 per annum is effected on the manufacture of registers." The Accountant is certain that, even apart from the amount of money saved, the work is quite as efficiently done at present as it was hitherto, and the officers who are carrying out the work appear to be well pleased with the change. Individual reports have been called for from the officers concerned, and the opinions expressed go to show that the card system is a decided improvement.

REGISTRAR-GENERAL'S OFFICE.

The following machines have been introduced to this office: One computing-machine, one adding and listing machine, and one adding non-listing machine.

The computing-machine has been used in working out percentages, allocations, averages, &c., required in the compilation of the Statistics and Year-book, and the construction of mortality tables from the census results. The adding and listing machine has been employed in the additions of various statistical tables with large money-columns, particularly *re* local bodies and building societies, but more advantage could have been taken of it had a competent machinist been available on the staff. The adding non-listing machine was little used except in the compilation of the agricultural statistics, owing to the want of a competent operator.

I estimate that by using the computing and the adding and listing machines the office has been able to extend and improve the statistics in several directions without increasing the staff. Without these machines the new work undertaken could not have been done without the addition of a junior clerk to the staff. The adding non-listing machine (with another borrowed from the Marine Department) enabled the agricultural statistics to be compiled for £7 3s. 6d., as against £41 10s. last year.

For the year 1914-15 considerable additional work is being undertaken by the office—the construction of price index-numbers from returns now being collected, and the reorganization of the agricultural and pastoral statistics. In regard to both of these, it is proposed to utilize extensively all three machines, provided a competent operator is available. The additional work which it is anticipated can be overtaken by the machines would require two more clerks if the machines were not available.

STAMP DEPARTMENT.

Four book-typing and adding machines are used for recording deeds in Register-books. One typewriter is used for recording deeds per medium of loose-leaf registers.

The economy effected by the use of these machines is the difference between the salaries paid to the operators, ranging from £78 to £160, totalling £998, and the amount that would be payable to recorders for the same quantity of work—viz., £1,390 17s. 1d.—a saving of £392 17s. 1d., plus ordinary typewriting duties which are not accounted for in the returns from which the foregoing figures are compiled.

The economy expected to be effected during the current year is estimated at, say, £400, plus about £100 on each new machine installed, the need for which exists at Christchurch and Auckland. They will be installed when accommodation permits.

STATE FIRE INSURANCE DEPARTMENT.

One typewriter and one day-book attachment are used largely, but not altogether, in connection with the multiple system as applied to renewal notices; and one cyclostyle for the writing of circulars generally.

The introduction of the above machines and methods has resulted in a saving of, say, £50 up to 31/3/14.

The estimated economy resulting from the use of these machines is likely to amount to, say, £150 during the current year.

NEW ZEALAND STATE ADVANCES DEPARTMENT.

The adding and listing machine has been used since it was first installed in the preparation of the annual balance. Last year it was utilized in the classifying of receipts, and the resultant saving may be estimated at the difference in salaries of the persons doing this work, £220-30 and £120—say, £100.

When the multiple scheme is in full swing, and the combined typing and adding machine is used in the preparation of instalment notices, I think that three officers could be released from that particular portion of the Department's work. With this and the consequent changes effected in the Department's books, I hope that in future the yearly balance may be obtained without calling upon the staff for any work at night, as has always hitherto been necessary.

An exact estimate in pounds sterling of the further amount that will be saved it is not possible to give just now.

[NOTE.—Subsequently the Permanent Head reported that the amount was £1,950 per annum.]

DEPARTMENT OF TOURIST AND HEALTH RESORTS.

An adding and listing machine driven by motor-power was introduced during the year ended 31/3/14.

A considerable amount of overtime has been saved as a result of its introduction.

The probable increase in the passenger-booking business that will result in 1914-15 will be met without any addition to staff.

TREASURY DEPARTMENT.

Two combined typing and adding machines and one adding and listing machine were introduced, and were used for typing schedules of paid vouchers (in duplicate) and imprest schedules, and advices of remittances to the credit of local bodies' accounts.

The economy effected during the year ended 31/3/14 by the introduction of the machines was £670.

It is difficult to estimate the economy likely to arise during 1914-15, as most of the work in the Treasury will be entirely new, owing to the intended change in the mode of payment and the keeping of the public accounts.

VALUATION DEPARTMENT.

The machines introduced into the Department were one adding and listing machine and eight Brief typewriters. The adding-machine was obtained to enable the totals of valuation rolls to be extracted, to assist in the compilation of returns, and for general use. A machine of larger capacity and more suitable for the Department's requirements is on order, and better results are expected next year. The typewriters were obtained late in 1913 to perform by multiple process the work of preparing new rolls, notices, and tickets for districts undergoing revaluation, and are satisfactorily performing the work required of them. The results achieved this year, considering that the scheme is in an experimental stage, can only be regarded as highly satisfactory. The yearly amount chargeable against the purchase and hire of typewriters is set off by the reduced cost of stationery consequent upon the introduction of the new scheme.

The services of four temporary typistes have been obtained, while if the work had been performed under the old system the temporary services of sixteen extra clerks would have been required to perform the volume of work. Concurrently with the saving in cost a considerable saving in time has been effected, as a result of which local rating authorities and the Land-tax Department will receive their rolls at a much earlier date than would have been possible under the old system.

I have to confirm the estimate of £1,300 for the cost of performing this work under the old system for the year ending 31/3/15. The estimated cost under the new system, based on the results obtained to date, is £600, an estimated saving of £700. The use of typewriters for other branches of the Department's work will, I estimate, effect a further saving of £100—a total saving of £800 for the year ending 31/3/15.

APPENDIX I.

REPRODUCTIONS OF SOME SELECTED FORMS ILLUSTRATING MULTIPLE SCHEMES,
CARBON PROCESSES, ETC.

PLATE I.

1911-1912.												
Date 1911.	Particulars.	Ordinary.	Mortgages.	Graduated.	Rate.	DEBT.				Credits.	Dr. of Cr.	Balance.
						Ordinary Tax.	Mortgage Tax.	Graduated Tax.	Ten per Cent.			
	<i>Brown Adam B Farmer Karanga Line Palmerston North</i>											
	TO TAX	2775				11	11	3				
2	<i>Brown Alexander Farmer Eltham</i>											
	TO TAX	353	5902	76	19	3						
3	<i>Brown Mangaloki T</i>											
	TO TAX											
4	<i>Brown Auckland</i>											
	TO TAX											
5	<i>Brown Dunedin</i>											
	TO TAX											
6	<i>Brown Napier</i>											
	TO TAX											
7	<i>Brown Auckland</i>											
	TO TAX											
8	<i>Brown Dan</i>											
	TO TAX											
9	<i>Brown Cleaver Weld St Blenheim</i>											
	TO TAX	58	1175			4	10	5	13	5		
10	<i>Brown Eliza per Papprell & Conlan Solicitors Christchurch</i>											
	TO TAX	1705	24	214		7	2	1	75	13	5	

Plate illustrating old method of preparing land-tax accounts and registers. The old method necessitated three distinct operations.

PLATE II.

1913-1914.

Name and Address	Reg. No.	Particulars	Ref.	Taxable Amount	Tax	Amount Payable	Ten per cent.	Cp.	Dr. or Cr.	Balance
Mr. Adam B. Brown, Farmer, Kairanga Line, PALMERSTON NORTH	1		L	2775	11.11. 3	11.11. 3				
Mr. Charles Brown, Teacher, George Street, DUNEDIN	5		L	1000	4. 3. 4	4. 3. 4				
Miss Eleanor Brown, Wald Street, BLENHEIM	31		L	58	0. 4. 10					
			M	1175	3.13. 5	3.13. 3				
Mr. Alexander Brown, Farmer, ELTHAM	2		L	353	1. 9. 5					
					1.10. 9	3. 0. 2				
Mr. Charles A. Per Messrs. and										
Mrs. Eliza Brown, Per Messrs. Payprill and Conlan, Solicitors, CHRISTCHURCH										
Mr. Alexander Farmer, MANGATOKI, N.Z.										
Mrs. Charlotte Brown, 15 Worcester Street, CHRISTCHURCH	7		L	4310	17.19. 2					
			M	1962	6. 2. 8					
			G	8310	4. 6. 6	28. 8. 4				
Mr. Thomas Brown, Farmer, MASTERTON	11		L	1705	7. 2. 1	7. 2. 1				
Trustees of Bertram Brown, Per Mrs. Janet Brown, Wynyard Street, AUCKLAND	4		M	505	15.12.10	15.12.10				
Mr. David Brown, 13 Devon Street, Sydenham, CHRISTCHURCH	8		M	440	1. 7. 6	1. 7. 6				

Plate illustrating the new method of preparing by carbon process, and in one operation, the same information as in Plate I (including ledger). As a result of the introduction of this method the posting in twenty-eight ledgers was rendered unnecessary. The same method is also adopted in respect of the income-tax accounts.

The benefits accruing to the Department as the result of the method is set down (as per departmental report, Appendix H) at close on £4,000 per annum.

Illustrating the old method of preparing notice to owner, land-tax ticket, district roll, land-tax roll, and local roll. Additional local rolls had to be written in cases where more than one local authority levied taxes within a district, and additional notices and tickets were necessary in the case of leasehold properties. In every case at least five separate transcriptions were necessary, while in others as many as eight were required.

LAND-TAX SHEET, superseded by No. 2c.
The LOCAL ROLL SHEET, a duplicate of this, is superseded by No. 3.

DISTRICT ROLL, superseded by No. 4.

NOTICE, superseded by No. 1.

LAND-TAX TICKET, superseded by No. 2.

THE VALUATION OF LAND ACT, 1908. AND ITS AMENDMENTS

This Valuation takes effect as at 31st March, 1914.

THE VALUATION OF LAND ACT, 1908.

To H. & Robert Smith Numerou

Tax notice that I propose to enter your name on the District Valuation Roll for the Numerou Riding as owner of the following land at the Valuation date of 31st March 1914.

Section 12, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

PLATE IV.

No. 1. NOTICE.		Surname.		Christian Name (Occupier).		Occupation.		Address.				
		Smith,		Robert,		Farmer,		Kumeroa.				
		Surname.		Christian Name (Owner).		Occupation.		Address.				
				Occupier.								
		Valuation No.	Description.			Area.			Capital Value.	Unimproved Value.	Value of Improvements.	
									Owner.	Lessee.	Owner.	Lessee.
107		2/51 1	Secs. 12, 22, 23, Blk. XIV, Tahoraite			259 1 18			2913	2007	908	

This valuation takes effect as at 31st March, 1914.

No. 2. Revised Land-tax Ticket.		Surname.		Christian Name (Owner).		Occupation.		Address.				
		Smith,		Robert,								
		Surname.		Christian Name (Owner).		Occupation.		Address.				
				Occupier.								
		Valuation No.	Description.			Area.			Capital Value.	Unimproved Value.	Value of Improvements.	
									Owner.	Lessee.	Owner.	Lessee.
107		2/51 1	Secs. 12, 22, 23, Blk. XIV, Tahoraite			259 1 18			2913	2007	908	

REVISED, 1914-15.

No. 2c. Land-tax Roll.		Surname.		Christian Name (Occupier).		Occupation.		Address.				
		Smith,		Robert,		Farmer,		Kumeroa.				
		Surname.		Christian Name (Owner).		Occupation.		Address.				
				Occupier.								
		Valuation No.	Description.			Area.			Capital Value.	Unimproved Value.	Value of Improvements.	
									Owner.	Lessee.	Owner.	Lessee.
107		2/51 1	Secs. 12, 22, 23, Blk. XIV, Tahoraite			259 1 18			2913	2007	908	

No. 3. Local Roll.		Surname.		Christian Name (Occupier).		Occupation.		Address.				
		Smith,		Robert,		Farmer,		Kumeroa.				
		Surname.		Christian Name (Owner).		Occupation.		Address.				
				Occupier.								
		Valuation No.	Description.			Area.			Capital Value.	Unimproved Value.	Value of Improvements.	
									Owner.	Lessee.	Owner.	Lessee.
		51	Secs. 12, 22, 23, Blk. XIV, Tahoraite			259 1 18						

No. 4. District Roll.		Surname.		Christian Name (Occupier).		Occupation.		Address.				
		Smith,		Robert,		Farmer,		Kumeroa.				
		Surname.		Christian Name (Owner).		Occupation.		Address.				
				Occupier.								
		Valuation No.	Description.			Area.			Capital Value.	Unimproved Value.	Value of Improvements.	
									Owner.	Lessee.	Owner.	Lessee.
107		2/51 1	Secs. 12, 22, 23, Blk. XIV, Tahoraite			259 1 18			2913	2007		

BUILDINGS.		FENCING.		DRAINAGE.		CEMENTING.		GRASSING.		OTHER IMPROVEMENTS.		REMARKS.	
Description.	No.	Mat.	Year of Erect.	Con.	Dist.	Con.	Dist.	Con.	Dist.	Con.	Dist.	Description.	Value.

THE VALUATION OF LAND ACT, 1908, AND ITS AMENDMENTS.

NOTICE TO OWNER. OCCUPIER.

TAKE NOTICE that I propose to enter your name on the District Valuation Roll for the as owner (occupier) of the land described on the back hereof, at the valuation there stated.

Objections should be signed by the objector, and the above district and the valuation number clearly stated thereon. They should be written on the official form, which may be obtained at any postal money-order office, or at the Valuation Offices at Auckland, Wellington, Christchurch, Dunedin, and Invercargill.

F. W. FLANAGAN, Valuer-General.

No. 4. District Roll.		Surname.		Christian Name (Occupier).		Occupation.		Address.				
		Smith,		Robert,		Farmer,		Kumeroa.				
		Surname.		Christian Name (Owner).		Occupation.		Address.				
				Occupier.								
		Valuation No.	Description.			Area.			Capital Value.	Unimproved Value.	Value of Improvements.	
									Owner.	Lessee.	Owner.	Lessee.
112		2/51 3	Secs. 33, 35, Blk. XIV, Tahoraite			284 0 35						

Illustrating new method by which the whole of the same information as on Plate III is prepared by carbon process in one operation. The economy resulting from the adoption of the new method has exceeded £800 per annum.

No. of Certificate: 5814 to 5820 (Machinery—1.)

INSPECTION OF MACHINERY DEPARTMENT.

12 FEB 1914

To Mr. The Wellington Gas Co
Wellington

THE Certificate for your 3 boiler and machinery will be delivered to you on payment of the fee (in cash) of £ 6 to the POSTMASTER at Wellington

If the fee is paid on or before 4 p.m. on 12 MAR 1914, a rebate of £ 1 will be allowed.

A. E. Macindoe Inspector of Machinery,
WELLINGTON, District, per M. C. R.

NOTE—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a penalty not exceeding one hundred pounds.

Water tube - Hauling - Wellington
2 Water tubes - Pumping - Courtenay Place.

100 H.M.S. 10/11—14470

OF MACHINERY DEPARTMENT. (Machinery—1.)

12 FEB 1914

chinery will be delivered to you on payment of the fee (in cash) of £ 6 to the POSTMASTER at Wellington

If the fee is paid on or before 4 p.m. on 12 MAR 1914, a rebate of £ 1 will be allowed.

A. E. Macindoe Inspector of Machinery,
WELLINGTON, District, per M. C. R.

NOTE—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a penalty not exceeding one hundred pounds.

Water tube - Hauling - Wellington
2 Water tubes - Pumping - Courtenay Place.

100 H.M.S. 10/11—14470

(Machy.—2.)

Last day upon which lesser fee can be received: 12 March/14.

If any unclaimed Certificates remain in your possession six months from date of issue, they are then to be returned to the Chief Inspector of Machinery, Wellington.

Schedule No. 595.

Schedule of Boiler Certificates FORWARDED to the Postmaster at Wellington

by the Inspector of Machinery for the Wellington District.

No. of Certificate.	Official No.	OWNER Name.	Address	Date of Certificate.	Fee to be collected if not paid within One Month from Date of Issue of Certificate.	Fee to be collected if not paid within One Month from Date of Issue of Certificate.	Remarks.
5814	13199	Wellington Gas Co.	Wellington	12th Feb.	20/-	30/-	
5819	270	"	"	"	40/-	45/-	
5820	8279	"	"	"	40/-	45/-	

A. E. Macindoe.
Inspector of Machinery,
10th February, 1914.
Wellington District.
Per M. C. R.

A duplicate of the above form made by carbon process was supplied to the Audit Department, and a presscopy retained for departmental purposes.

Schedule No.	Post-office	Certificate No.	Last Day for Receipt of lesser Fee.	Date of Payment.	Amount of Fee received.	Payment Reference.	Remarks.
595	Wellington.	5814	12/3/14	27/2/14	1	46	
		5819	"	"	2	"	
		5820	"	"	2	"	
596	Orepuki.	5836	"	24 2/14	1	42	
597	Reverton.	5831	"	18 3/14	2 5	47	
		2	"	"	1 10	"	
598	Invercargill.	5821.	"	12 3/14	2	46	
		2	"	"	2	"	

The above plate illustrates the old method of preparing notices to owners, Postmasters, Audit Department, and also providing departmental records, necessitating four distinct operations

INSPECTION OF MACHINERY DEPARTMENT. M.—1.				INSPECTION OF MACHINERY DEPARTMENT. M.—1a.				INSPECTION OF MACHINERY DEPARTMENT. M.—1b.				INSPECTION OF MACHINERY DEPARTMENT. M.—1c.			
Name and Address.				Certificate No.				Date of Notice.				Official No.			
The Secretary, Wellington Gas Co., Wellington.				5814	5819	5820	12/2/14	13199	270	8279	12/2/14	13199	270	8279	
Fee if paid by 4 p.m. on 12 March/14				£5				£5				£5			
THIS NOTICE MUST BE SHOWN TO POSTMASTER WHEN PAYMENT IS BEING MADE.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.			
INSPECTION OF MACHINERY DEPARTMENT. M.—1.				INSPECTION OF MACHINERY DEPARTMENT. M.—1a.				INSPECTION OF MACHINERY DEPARTMENT. M.—1b.				INSPECTION OF MACHINERY DEPARTMENT. M.—1c.			
Name and Address.				Certificate No.				Date of Notice.				Official No.			
Mr. Louis Garden, Palha, Orepuki.				5836	12/2/14	10555	12/2/14	10555	12/2/14	10555	12/2/14	10555	12/2/14	10555	
Fee if paid by 4 p.m. on 12 March/14				£1				£1				£1			
THIS NOTICE MUST BE SHOWN TO POSTMASTER WHEN PAYMENT IS BEING MADE.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.			
INSPECTION OF MACHINERY DEPARTMENT. M.—1.				INSPECTION OF MACHINERY DEPARTMENT. M.—1a.				INSPECTION OF MACHINERY DEPARTMENT. M.—1b.				INSPECTION OF MACHINERY DEPARTMENT. M.—1c.			
Name and Address.				Certificate No.				Date of Notice.				Official No.			
Messrs. Perry Bros., Wakapatu, Riverton.				5831	5832	12/2/14	10552	9913	12/2/14	10552	9913	12/2/14	10552	9913	
Fee if paid by 4 p.m. on 12 March/14				£3				£3				£3			
THIS NOTICE MUST BE SHOWN TO POSTMASTER WHEN PAYMENT IS BEING MADE.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.			
INSPECTION OF MACHINERY DEPARTMENT. M.—1.				INSPECTION OF MACHINERY DEPARTMENT. M.—1a.				INSPECTION OF MACHINERY DEPARTMENT. M.—1b.				INSPECTION OF MACHINERY DEPARTMENT. M.—1c.			
Name and Address.				Certificate No.				Date of Notice.				Official No.			
The Manager, N.Z. Pine Co., Invercargill.				5821	5822	5823	12/2/14	9830	9831	9832	12/2/14	9830	9831	9832	
Fee if paid by 4 p.m. on 12 March/14				£5				£5				£5			
THIS NOTICE MUST BE SHOWN TO POSTMASTER WHEN PAYMENT IS BEING MADE.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.				NOTE.—Any person working a boiler or machinery without a certificate is, in accordance with the provisions of the Inspection of Machinery Act, 1908, liable to a fine not exceeding £100.			

Plate illustrating the new method by which the whole of the forms, &c. (as per Plate V) are prepared by carbon process at one operation. The result of the improved method is an economy of over £400 per annum.

PLATE VII.

STATE COAL DEPOT.

WELLINGTON.

A

No 36101

15.5.1914

Received from *W. Smith*

the sum of *two* pounds *twelve* shillings

and pence for

Tons cwt qrs

1 " " State Coal @ 33/- 1 13-

Nuts @

5 " " Black @ 20/- 5 13-

3 Coke @ 1/- 4 6

Charcoal "

Cut Wood @ 10 4 6

10

J. J. Smith 2 12 6
Depot Agent.

2 12 6

Depot Agent

WELLINGTON.

16.5.1914

C

Received from

NEW ZEALAND STATE COAL DEPOT.

3002

good order and condition

Account of.

W. Smith
Dorking Rd Brooklyn

Bags

Tons Cwt Qr

12

State Coal

1 - -

5

Slack

5

3

Coke

10/-

Wood

Cut

Signature

W. Smith

B									
No	Name	Address	Weight.		Quality	Amount.			
36101	W. Smith	Dorking St. Brooklyn	1	"	-		1	13	-
			5	-	slack		5	-	
			3	-	coke		4	6	
					Cut		10	-	
36102	H. W. Jones	Featherston St.	10	"			17	6	
36103	W. R. Scot	Minal Row	5	"			9	"	

Illustrating the old methods followed by the State Coal Depot in dealing with cash orders. An official receipt (marked "A") was handed to the customer on payment of the money. The same particulars were then transcribed in a counter-book (marked "B"). The information necessary to enable the foreman to make out the carter's delivery tickets (marked "C") was extracted from this book. In addition to the above, the Official Receiver's cash-book was posted up in detail from the official receipt-book referred to above.

NEW ZEALAND STATE COAL DEPOT

001 44 WELLINGTON
Received Amount Shown by Printed Figures

AC 1T 1.13 .0A - 0005 MAY 14 - 14 COAL
AC 1T - .5 .0A - 0006 MAY 14 - 14 SLACK
AX 3C - .4 .6A - 0007 MAY 14 - 14 COKE
AW + -.10 .0A - 0008 MAY 14 - 14 WOOD

Signature _____
Delivered By _____

001 44

	TONS	CWT.	ORS.	±	S.	D.
AC 1T 1.13 .0A - 0005 MAY 14 - 14 COAL	1	-	-	13	-	
AC 1T - .5 .0A - 0006 MAY 14 - 14 SLACK		5		5	-	
AX 3C - .4 .6A - 0007 MAY 14 - 14 COKE		3		4	6	
AW + -.10 .0A - 0008 MAY 14 - 14 WOOD				10	-	
TOTAL				2	26	

DELIVERY ORDER

NEW ZEALAND STATE COAL DEPOT

Date Delivered 16/5/14
Wellington 15-5- 1914
Name W. Smith
Address Dorking Rd Brooklyn

001 44

AC 1T 1.13 .0A - 0005
AC 1T - .5 .0A - 0006
AX 3C - .4 .6A - 0007
AW + -.10 .0A - 0008

RECEIVED FROM

NEW ZEALAND STATE COAL DEPOT

IN GOOD ORDER AND CONDITION
THE GOODS BELOW

Signature W. Smith

Delivered By J. W. Jones

Date 16/5/14

001

	TONS	CWT.	ORS.	±	S.	D.
COAL	1	-	-	13	-	
SLACK		5		5	-	
COKE		3		4	6	
WOOD				10	-	
TOTAL				2	26	

CARTER'S DELIVERY TICKET

NEW ZEALAND STATE COAL DEPOT

Wellington 15-5- 1914
Name W. Smith
Address Dorking Rd Brooklyn

001 44

Illustrating the new method now adopted. A specially built cash-register has been provided, and as a result the work has been considerably simplified, and more efficiently carried out. The carter's delivery order is prepared at the same time as the receipt, thus eliminating the old form of counter-book and delivery tickets. The information for posting up the cash-book is now obtained in summary form from the adding counters of the cash-register.

PLATE IX.

PUBLIC WORKS DEPARTMENT. (P.W.—11.)

Public Works Office,
WHANGAREI,
6th January, 1914

Requestion No. 1196

The Under-Secretary for Public Works,
WELLINGTON.

Authority is requested for the expenditure of £ 197 : 2 : 4, on the works specified below:—
Vote No. 110, Item No. 70. Name of item: Whangape to Mangonuiowae (via Rotokakahi Block)

The unexpended balance of the previous authority No. A 6527 is £ 1 : 2 : 10, but liabilities have already been entered into for the expenditure of £ 1 : 2 : 10 of this amount, leaving an unexpended balance of £ : : , which at the present rate of expenditure will last until 191.

Item	Description of Proposed Works and Explanation of Necessity for undertaking same.	Amount required.
	Dray-road formation, 90 chains	198 17 2
	Urgent to improve access to Crown tenants	
TOTAL		£ 198 17 2

The sum herein asked for will cover expenditure up to

JOHN WOOD,
Resident Engineer

State of Vote	Hon. Minister of Public Works	Approved	Authority No.
Appropriation	I recommend that	Minister of Public Works	A
Expenditure to	be authorized	to	191
Cash estimate	be authorized	Approved	191
Expenditure on loan	be authorized	Approved	191

Note.—In the case of buildings, must be submitted to the Minister of Public Works for approval. In the case of railways, must be submitted to the Minister of Railways for approval. In the case of other works, must be submitted to the Minister of Public Works for approval. The date and item number, as well as the name of the authority, must be given in all cases.

F. P. MASON
For Assistant Public Works

Your requisition No. 1196 of the 6th ultimo is authorized to be extended on

198: 17: 2

Dray road formation, 90 chains, -

Authority No. 6527

Vote 110, P.W. Fund, Bank-Block Roads Ac.

Item (70) Whangape to Mangonuiowae (via Rotokakahi Block)

Accountant's Office, Public Works Department,
WELLINGTON.
6th January 1914.

The Resident Engineer,
P.W., Whangarei.

Your requisition No. 1196 of the 6th ultimo is authorized to be extended on

198: 17: 2

Dray road formation, 90 chains, -

Illustrating the old method of issuing authorities for works by the Public Works Department

Illustrating the new method by which the original form of requisition, by a slight alteration in the forms, is made to answer the double purpose of a requisition and authority form. As several thousands of these authorities are annually issued, it will be seen that this simple method has effected a considerable saving in work.

Approximate Cost of Paper.—Preparation, not given; printing (2,250 copies), £145.

By Authority: JOHN MACKAY, Government Printer, Wellington.—1914.

Price 2s.]

1871

1872

1873

1874

1875

1876

1877

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS
22 SEP 1914

1914.

NEW ZEALAND.

TEMPORARY EMPLOYEES IN PUBLIC SERVICE:

RETURN SHOWING THE NAMES OF ALL TEMPORARY EMPLOYEES IN THE PUBLIC SERVICE, AND THE REMUNERATION PAID TO EACH.

Presented to Parliament pursuant to Section 45 of the Public Service Act, 1912.

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED UNDER THE AUTHORITY OF SECTION 45 OF THE PUBLIC SERVICE ACT, 1912, DURING THE YEAR ENDED 31ST MARCH, 1914, AND THE PERIODS FOR WHICH THEY HAVE BEEN RESPECTIVELY EMPLOYED, AND THE REMUNERATION PAID TO THEM.

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration
	From	To			From	To	

AGRICULTURE, INDUSTRIES, AND COMMERCE DEPARTMENT.				AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>			
			£ s. d.				£ s. d.
Adams, W. J. ..	1/4/13	31/7/13	46 2 10	Busby, J. ..	19/12/13	..	0 8 0
	1/10/13	31/10/13		Bryant, G. ..	7/7/13	9/7/13	1 4 0
	1/1/14	31/1/14		Bacon, A. ..	1/4/13	31/8/13	51 9 0
Alberta, — ..	1/4/13	31/7/13	17 17 0	Baker, R. ..	1/9/13	28/2/14	70 4 0
Allen, E. ..	1/6/13	31/7/13	11 5 0	Barlow, P. ..	1/7/13	31/1/14	59 4 0
Askew, H. ..	1/4/13	31/12/13	81 4 0	Barman, W. ..	1/4/13	28/2/14	121 19 0
Awa ..	1/1/14	28/2/14	12 16 0	Blacklock, W. G. ..	1/4/13	30/11/13	55 2 0
Aperahana ..	1/2/14	28/2/14	8 0 0	Blake, G. ..	1/5/13	31/3/14	91 12 0
Adamson, T... ..	20/2/14	26/2/14	1 16 0	Bryant, A. ..	1/4/13	31/7/13	38 0 0
Austin, T. ..	1/4/13	30/9/13	53 12 6	Bryant, S. B. ..	1/6/13	31/7/13	9 10 0
Andrewartha, S. ..	17/9/13	20/9/13	4 0 8	Bustin, C. ..	1/4/13	31/5/13	20 0 0
Allen, G. ..	30/11/13	..	1 0 3	Biddle, J. ..	1/9/13	31/3/14	68 9 0
Allen, W. ..	30/11/13	..	1 0 3	Bailey, W. ..	1/1/14	31/3/14	28 8 0
Armit, J. ..	27/1/14	..	0 18 0	Blake, T. ..	1/1/14	31/1/14	2 0 0
August, H. ..	20/1/14	(Contract)	10 0 0	Buckley, H. ..	21/2/14	31/3/14	18 16 0
Anderson, Miss M. ..	29/3/14	31/3/14	1 0 0	Caddigan, E... ..	1/4/13	28/2/14	122 11 0
Adams, A. ..	22/12/13	24/12/13	1 4 0	Charlton, W... ..	1/4/13	30/9/13	64 2 0
Allan, W., sen. ..	1/5/13	31/5/13	5 8 0	Chase, H. ..	1/4/13	31/1/14	80 10 0
	1/11/13	4/11/13		Chase, T. ..	1/4/13	31/5/13	13 13 0
Brayshaw, — ..	19/6/13	..	0 10 0	Corbett, L. ..	1/8/13	28/2/14	65 12 0
Berry, M. ..	3/6/13	(Contract)	2 15 0	Churches, E... ..	1/4/13	30/6/13	2 5 6
Baker, H. ..	22/7/13	(Contract)	1 10 0	Carling, W. ..	1/11/13	4/11/13	1 12 0
Bagnall, H. H. ..	14/10/13	19/11/13	6 6 9	Clarke, J. ..	1/10/13	31/12/13	22 16 0
Black, H. ..	7/4/13	8/4/13	0 16 0	Chiles, S. D. ..	2/2/14	5/2/14	1 4 0
Beverley, J. ..	1/4/13	31/3/14	146 6 2	Coutte, R. ..	3/2/14	15/2/14	5 8 0
Braik, J. ..	1/5/13	30/6/14	8 7 0	Clapp, R. ..	1/12/13	31/1/14	5 2 6
Baird, W. J... ..	27/5/13	7/6/14	7 16 0	Coates, A. ..	1/2/14	27/2/14	10 7 0
Beale, G. C. ..	15/10/13	20/10/13	2 3 4	Cassie, T. ..	1/2/14	25/2/14	8 8 0
Brown, W. J. ..	1/10/13	31/3/14	63 9 3	Carey, E. ..	1/10/13	31/10/13	16 16 0
Bryson, A. ..	1/2/14	31/3/14	9 2 6		1/3/14	31/3/14	
Bell, H. L. ..	1/4/13	30/6/13	16 19 6	Cotterill, F. R. ..	1/4/13	30/4/13	5 0 0
Brown, F. ..	2/6/13	31/10/13	4 0 0	Carlson, K. ..	1/4/13	..	0 9 0
Bell, R. ..	1/7/13	31/12/13	30 6 4	Carmichael, A. W. ..	12/9/13	13/9/13	1 0 0
Butcher, G. ..	1/10/13	30/11/13	1 17 6	Courtney, C. C. ..	13/10/13	(Contract)	1 1 0
Bayly, S. ..	28/9/13	13/10/13	1 17 6	Carr, G. ..	22/5/13	26/5/13	1 8 0
Brodie, J. ..	1/4/13	31/3/14	26 16 3	Coleman, H. ..	22/5/13	1/6/13	6 4 6
Beaven, G. ..	1/1/14	2/2/14	3 3 9		8/9/13	11/9/13	
Bain, G. ..	1/10/13	1/12/13	4 2 6	Carrington, A. B. ..	14/10/13	29/10/13	2 9 3
Balders, A. ..	17/9/13	20/9/13	4 11 4	Christopher, F. ..	14/10/13	20/10/13	2 14 8
Bone, Mrs. ..	20/11/13	..	0 14 3	Culpen, J. G. ..	14/10/13	20/10/13	2 9 3
Bowler, H. ..	10/10/13	15/10/13	1 0 0	Cread, T. ..	20/10/13	22/10/13	1 8 5
Buckingham, J. ..	13/10/13	28/10/13	3 4 0	Coombes, W. ..	7/6/13	10/6/13	1 10 0
Beeson, E. ..	1/4/13	31/3/14	138 12 0	Crow, E. ..	21/10/13	..	0 9 0
Beamsley, J... ..	1/4/13	28/2/14	28 12 0	Cordner, J. ..	24/2/14	31/3/14	8 12 6
Binney and Walker, Misses	27/10/13	..	1 1 8	Crowther, D... ..	26/6/13	..	0 15 0
	13/1/14	..		Cameron, D... ..	21/5/13	..	1 0 0

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Period employed.			Remuneration.	Period employed.			Remuneration.
Name.	From	To		Name.	From	To	
AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>				AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>			
			£ s. d.				£ s. d.
Crocker, T.	28/1/14	..	0 10 0	Hutchins, N.	4/8/13 (Contract)	..	0 6 0
Chambers, L.	17/9/13	20/9/13	4 11 4	Hussey, W.	1/4/13	30/11/13	114 19 0
Craig, J.	1/2/14	..	1 5 0	Hannan, T.	1/10/13	30/11/13	16 3 3
Columb, C.	18/11/13	..	2 10 0	Harris, B.	11/12/13	28/12/13	2 0 0
	4/2/14	..	..	Hawken, O. J.	6/7/13	19/7/13	0 15 0
Cleaver, W. F.	1/4/13	31/3/14	21 0 0	Hardy, E.	20/10/13	..	0 10 0
Carman, T.	22/10/13	..	1 17 6	Hair, D.	29/11/13	..	0 17 6
	9/11/13	..	..	Hughes, E. B.	12/1/14	..	0 10 0
Creaser, H.	27/12/13	29/12/13	0 18 0	Hill, J.	18/7/13	31/7/13	0 7 6
Dabinett, E. W.	18/2/14	31/3/14	18 0 0	Hoey, A.	1/12/13	28/2/14	10 9 0
Dawson, G.	2/7/13	(Contract)	2 2 0	Harkness, T.	13/7/13	20/7/13	3 10 0
Drew, A. K.	1/10/13	(Contract)	3 3 0	Higgie, R. G. R.	8/5/13	..	0 10 0
Drinnan, J.	27/5/13	8/6/13	6 4 5	Higgie, J. L.	1/4/13	31/5/13	13 0 0
Drew, E.	4/10/13	..	0 9 0	Heagney, A.	26/1/14	16/2/14	7 13 3
Daley, A.	1/11/13	5/11/13	1 12 0	Hill, J. C. B.	14/11/13	15/11/13	1 0 0
Davey, A.	24/5/13	..	0 10 0	Henderson, W.	1/8/13	31/10/13	23 5 3
Davies, G. N.	1/4/13	31/3/14	160 0 0	Hodson, —	1/10/13	30/11/13	31 9 3
Derening, F.	1/4/13	31/7/13	27 4 0	Hughes, F.	1/11/13	30/11/13	7 15 8
Drinnan, J. W.	2/7/13	8/7/13	4 17 5	Horrocks, L. G.	1/5/13	24/5/13	4 8 9
Dillon, J.	1/4/13	31/5/13	15 2 8	Hall, R.	18/9/13	..	0 16 6
	1/10/13	31/3/14	..		20/10/13	..	..
Dillon, P.	5/12/13	31/3/14	9 5 2	Hannan, T.	1/10/13	31/3/14	63 3 10
Day, E.	1/5/13	31/1/14	37 14 6	Hahunga	1/7/13	31/7/13	36 0 0
Daley, P.	25/9/13	31/10/13	13 14 6		1/10/13	31/12/13	..
Devine, R.	26/11/13	29/11/13	1 19 9	Hapaia	1/5/13	31/10/13	47 12 0
Davis, W.	1/5/13	28/5/13	7 13 0	Hahona	1/5/13	31/5/13	10 0 0
Day, A. C.	26/6/13	..	6 0 0	Hamona	1/5/13	30/6/13	16 2 0
Dewar, G. C.	16/2/14	28/2/14	3 10 0	Ham, J.	1/4/13	31/3/14	110 0 0
Dillon, T.	31/3/14	..	0 9 0	Harris, J.	1/4/13	13/7/13	30 0 0
De Leun, C.	1/7/13	31/8/13	7 10 0	Hapeta	1/6/13	16/1/14	44 8 0
Diack, J.	12/8/13	..	5 8 0	Henare	1/8/13	30/9/13	16 0 0
Duff, H.	1/4/13	31/9/13	62 16 0		1/2/14	28/2/14	..
Deane, —	2/12/13	10/12/13	3 4 0	Hetekia	1/4/13	31/3/14	112 5 0
Doolan, W.	3/1/14	9/1/14	2 8 0	Heta Peta	1/4/13	31/5/13	19 12 0
Eruera	1/4/13	31/9/13	26 19 0	Hiworau	1/4/13	30/4/13	9 9 0
Erskine, F.	1/5/13	31/8/13	19 0 0		1/8/13	31/8/13	..
Emanueal, J.	1/9/13	6/9/13	2 8 0	Hiwara	1/5/13	31/9/13	25 11 0
Edwards, V.	1/9/13	19/9/13	7 12 0	Hori	1/5/13	31/8/13	54 7 0
Eru	1/10/13	31/12/13	23 4 0		1/11/13	28/2/14	..
Edgar, C. W.	9/7/13	14/7/13	2 15 0	Hopai	1/4/13	30/4/13	3 3 0
Emanuel, D.	16/7/13	19/7/13	1 4 6	Hori Tamautaranui	1/4/13	31/5/13	19 4 0
Esson, J. F.	1/2/14	16/2/14	9 0 0	Hume, J.	1/4/13	31/3/14	125 4 0
Fitzgerald, J.	1/10/13	30/11/13	16 1 8	Hunia	1/8/13	30/9/13	11 4 0
	10/2/14	14/2/14	..	Hampton, R.	1/12/13	31/1/14	13 16 0
Foote, E. J.	20/6/14	24/6/14	2 1 9	Huxford, H.	1/11/13	31/3/14	34 17 0
Fraser, J.	13/2/14	20/2/14	3 3 3	Hare, J.	1/9/13	30/9/13	2 16 0
Fawknor, J. B. C.	1/6/13	28/2/14	28 7 0	Huru	1/9/13	30/11/13	21 12 0
Foley, M.	17/9/13	..	0 10 0	Hemo	1/9/13	30/9/13	9 12 0
Fairbairn, A.	21/8/13	..	0 10 0	Haa	1/9/13	30/10/13	17 4 0
Finch, A.	16/10/13	..	2 0 0		1/2/14	28/2/14	..
	14/1/14	15/1/14	..	Heaira	1/9/13	31/3/14	60 0 0
Frederick, A.	1/4/13	10/4/13	7 4 0	Harie	1/11/13	31/12/13	17 4 0
	4/12/13	17/12/13	..	Hiriwera	1/11/13	31/12/13	14 16 0
Farrington, A.	1/10/13	30/11/13	15 6 6	Hoeta, M.	1/11/13	30/11/13	7 4 0
Ford, W.	20/2/14	..	0 8 0	Harry	1/1/14	28/2/14	14 8 0
Fraser, A.	1/4/13	28/2/14	114 16 0	Hemopo	1/9/13	28/2/14	46 16 0
Fagan, R. H.	1/5/13	5/5/13	2 0 0	Hemahema	1/1/14	31/3/14	26 8 0
Frankish, H.	1/11/13	31/1/14	14 10 0	Haunga	1/7/13	28/2/14	51 4 0
Flynn, P.	9/12/13	31/3/14	48 10 0	Hori Henere	1/2/14	28/2/14	4 8 0
Grant, R.	1/4/13	31/5/13	11 0 0	Hutton, H.	1/2/14	28/2/14	5 12 0
Grant, L. J. B.	12/1/14	31/3/14	34 0 0	Ironside, A., sen.	1/4/13	2/8/13	94 7 6
Green, R.	1/5/13	31/5/13	10 0 0		9/2/14	31/3/14	..
Green, J. H.	1/4/13	31/1/14	104 0 0	Ihaka	1/5/13	31/12/13	53 17 0
Gibson, F.	1/4/13	31/7/13	21 7 0		1/2/14	4/2/14	..
Green, F. T.	1/11/13	31/12/13	10 16 0	Jacob, N.	1/4/13	31/12/13	83 18 0
Gawler, S.	1/3/14	31/3/14	11 14 0		1/3/14	31/3/14	..
Gunn, R. N.	1/10/13	31/11/13	14 10 0	Jamieson, D.	1/4/13	28/2/14	92 1 0
Garrick, A.	1/5/13	30/6/13	19 11 8	Johnson, W.	1/7/13	31/3/14	55 4 0
Gosnell, —	30/9/13	..	0 10 0	Jamieson, W.	1/4/13	30/4/13	34 13 0
Gleazer, J. H.	5/2/14	6/2/14	1 0 0		1/8/13	31/10/13	..
Gale, Miss A. M.	19/9/13	..	5 7 6	Jones, H.	1/4/13	30/9/13	50 4 0
	19/11/13	..	..	Jones, C.	1/11/13	3/1/14	8 17 0
Gray, J. T.	27/5/13	30/6/13	41 18 0	Jeal, R.	1/10/13	31/10/13	5 4 0
	1/8/13	8/1/14	..		1/1/14	31/1/14	..
Grouchy, P.	25/9/13	28/2/14	51 2 6	Jones, T.	1/1/14	31/1/14	8 16 0
Graham, A.	1/1/14	28/2/14	16 10 0	James, T.	1/2/14	31/3/14	11 14 0
Goulding, T.	6/12/13	..	0 15 0	Jeene, —	1/12/13	31/12/13	3 4 0
Godfrey, G. E.	21/5/13	..	0 6 8	Jeal, M.	2/1/14	5/1/14	1 4 0
Horner, E. C.	4/7/13	(Contract)	2 2 0	Jones, D. P.	4/8/13	(Contract)	3 3 0

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.
	From	To	

AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.—*contd.*

			£	s.	d.
Isted, T. ..	1/4/13	31/10/13	24	4	0
	16/2/14	18/2/14			
Innis, R. ..	22/12/13	23/12/13	0	19	10
Jenner, A. ..	1/3/14	31/3/14	6	0	5
Johnson, H. ..	17/12/13	..	2	10	0
Johnson, S. ..	28/7/13	2/8/13	4	10	0
Juriss, M. ..	1/5/13	31/12/13	1	17	6
Janssens, F. ..	27/9/13	4/10/13	1	5	0
Jones, J. W. ..	-12/13	31/1/14	7	10	0
Jarrett, O. G. ..	20/6/13	..	1	1	0
Johnson, W. ..	1/1/14	18/1/14	4	0	0
Johnson, J. ..	1/2/14	31/3/14	18	0	0
Ingmire, G. ..	23/2/14	..	0	11	4
Kinnimuth, G. ..	2/6/13	..	0	8	0
Kemp, H. ..	1/10/13	30/11/13	26	3	3
Kennedy, A. ..	9/7/13	14/7/13	2	15	0
King, T. ..	28/4/13	3/5/13	20	10	0
	25/8/13	..			
	1/1/14	29/1/14	12	19	10
Knight, H. H. ..	1/11/13	31/12/13	2	4	0
Kent, W. ..	1/1/14	31/1/14	0	16	0
Kuru ..	1/1/14	2/1/14	51	11	6
Kell, A. ..	1/8/13	31/3/14	9	0	0
King, E. ..	1/2/14	28/2/14	2	16	0
Kakahi ..	1/4/13	9/4/13	36	8	0
Karaitiana, W. ..	1/4/13	30/6/13	10	16	0
	1/9/13	31/10/13	18	16	0
Karite ..	1/7/13	31/7/13	13	0	0
Kiato ..	1/7/13	31/7/13	10	10	0
	1/10/13	30/10/13	28	10	0
Kopa ..	1/5/13	31/7/13	11	4	0
Kuka ..	1/8/13	30/9/13	3	3	0
Kuramarere ..	1/4/13	30/4/13	60	8	0
	1/9/13	30/9/13	13	11	0
	1/1/14	31/3/14	48	16	0
Kahu ..	1/8/13	30/9/13	24	16	0
Kennedy, J. ..	1/8/13	..	22	0	0
	2/1/14	8/1/14	21	12	0
Kingi ..	1/9/13	31/3/14	9	12	0
Kama ..	1/9/13	31/10/13	4	16	0
Kapua ..	1/9/13	28/2/14	11	14	0
Kiko ..	1/12/13	31/3/14	8	0	0
Kawa ..	1/11/13	31/1/14	8	0	0
Kirimaoa ..	1/1/14	31/3/14	21	12	0
Kuru ..	1/2/14	28/2/14	9	12	0
Kinita ..	1/2/14	28/2/14	4	16	0
Kelly, J. J. ..	1/3/14	31/3/14	11	14	0
Kirikau ..	1/3/14	24/3/14	8	0	0
Kepa ..	1/3/14	7/3/14	2	8	0
Lancaster, W. ..	1/5/13	31/7/13	14	16	0
	2/10/13	..	24	16	0
Larsen, W. ..	1/4/13	31/7/13	122	0	6
Loft, J. ..	1/4/13	28/2/14	51	6	0
Leonard, J. ..	1/11/13	31/3/14	36	6	0
Leonard, R. ..	1/11/13	31/3/14	44	16	0
Lawrie, J. ..	1/9/13	28/2/14	1	8	0
Lee, S. ..	22/5/13	26/5/13	63	1	9
Lagan, M. ..	1/5/13	30/11/13	5	4	3
Livingstone, T. ..	1/9/13	31/10/13	4	8	0
Lidgett, G. A. ..	9/3/14	20/3/14	1	6	10
Lord, J. J. ..	30/4/13	..	1	10	0
Lord, J. O. ..	27/11/13	29/11/13	0	7	1
Lennard, D. T. ..	10/11/13	..	3	1	10
Langham, — ..	1/8/13	2/9/13	21	9	2
Lee, G. ..	21/10/13	31/12/13	3	16	0
Liddicott, L. ..	1/1/14	31/1/14	4	0	0
Larson, G. ..	28/4/14	31/5/14	0	15	7
Lummis, G. ..	11/2/14	12/2/14	1	0	0
Moroney, Miss M. ..	4/7/13	(Contract)	1	1	0
Moore, G. ..	3/7/13	(Contract)	1	1	0
Mabbott, A. ..	25/7/13	(Contract)	0	10	6
Martin, H. ..	20/8/13	..	18	8	11
Munro, H. ..	1/4/13	31/5/13	21	9	6
Martin, W. ..	1/4/13	31/7/13	23	9	11
Miller, W. Hope ..	1/5/13	31/3/14	4	15	6
Maxwell, R. ..	11/6/13	20/6/13	76	5	4
Macdonald, H. ..	1/5/13	30/6/13	6	8	0
	1/11/13	31/3/14	0	5	0
Mahell, R. ..	1/5/13	31/5/13	161	6	4
Macdonald, A. ..	18/8/13	..			
McKerrow, A. S. ..	1/4/13	31/3/14			

Name.	Period employed.		Remuneration.
	From	To	

AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.—*contd.*

			£	s.	d.
Madigan, W. H. ..	31/12/13	..	0	11	4
Milligan, Miss L. ..	12/10/13	29/10/13	4	0	0
Maynard, G. W. ..	15/9/13	26/9/13	4	2	6
Milligan, — ..	9/9/13	13/9/13	7	16	3
Marsh, J. ..	23/11/13	29/11/13	3	11	9
Marsh, G. ..	1/4/13	3/4/13	1	10	3
Murray, W. ..	3/6/13	20/6/13	7	3	9
Moore, A. ..	1/5/13	28/5/13	5	0	0
Mead, M. ..	6/3/14	19/3/14	1	4	0
Morehu Ngaraiti ..	1/3/14	30/3/14	30	0	0
	(Contract)	..			
Marley, P. ..	1/4/13	30/4/13	12	0	0
Malthus, P. ..	20/9/13	21/9/13	0	16	0
Major, J. ..	1/4/13	30/4/13	4	13	6
Maniapoto ..	1/4/13	31/12/13	55	3	0
Matana ..	1/6/13	20/6/13	7	12	0
Maunder, T. ..	1/4/13	28/2/14	117	9	0
Maranui ..	1/5/13	31/5/13	10	8	0
Meharry, A. ..	1/6/14	6/6/14	2	10	0
Misson, C. ..	1/4/13	31/12/13	93	17	6
Misson, H. ..	1/4/13	28/2/14	98	17	0
Mihihī ..	1/4/13	9/4/13	2	16	0
Milner, C. ..	1/7/13	4/7/13	2	0	0
	4/8/13	7/8/13			
Moki Hori ..	1/8/13	31/8/13	11	12	0
	1/10/13	4/10/13			
Morehau ..	1/4/13	14/4/13	4	18	0
Moses ..	1/4/13	31/9/13	37	16	0
Mulholland, B. ..	1/6/13	4/6/13	2	0	0
Moe Tahia ..	1/1/14	11/1/14	4	10	0
Milner, E. H. ..	1/9/13	30/11/13	13	6	0
Moho ..	1/9/13	28/2/14	38	16	0
Momo ..	1/9/13	31/12/13	19	4	0
Mohi ..	1/8/13	31/8/13	12	3	0
	1/12/13	31/12/13			
Maki ..	1/12/13	28/2/14	24	0	0
Meroi ..	1/1/14	28/2/14	18	16	0
Mahia ..	1/1/14	28/2/14	14	16	0
Mitchell, J. ..	1/2/14	31/3/14	12	0	0
Moi Tatua ..	1/1/14	31/1/14	4	10	0
McCallum, D. J. ..	1/10/13	31/1/14	18	10	10
McCauley, W. ..	1/4/13	31/7/13	40	0	0
McKenzie, — ..	1/5/13	2/5/13	0	16	0
McLeod, — ..	1/4/13	9/4/13	3	4	0
McKinnon, T. ..	1/4/13	22/5/13	12	15	6
McKinnon, W. ..	1/5/13	2/5/13	1	12	0
	2/8/13	3/8/13			
McLaren, D. ..	1/11/13	31/3/14	31	10	0
McCauley, K. ..	1/5/13	30/6/13			
	1/8/13	7/8/13	36	14	0
	1/10/13	30/11/13			
McCauley, R. ..	1/12/13	13/12/13	4	16	0
McEachern, J. ..	22/4/13	23/4/13	1	8	0
McDonald, A. ..	1/5/13	2/2/14	38	1	9
McLean, D. ..	12/6/13	19/6/13	3	0	10
McKinley, B. ..	1/1/14	28/2/14	18	0	0
McGavin, H. ..	19/11/13	..	0	7	1
McDonnell, R. J. ..	6/1/14	17/1/14	7	10	0
McKelvie, H. ..	1/9/13	31/12/13	21	0	0
McLachlan, J. C. C. ..	12/1/14	31/3/14	34	0	0
McKellow, W. ..	18/3/14	20/3/14	1	7	9
McCrorie, — ..	18/2/14	31/3/14	16	4	0
McKinnon, J. ..	7/8/13	..	0	18	0
	18/9/13	..			
McCaw, W. T. ..	12/12/13	..	0	4	6
Noble, E. ..	28/11/13	29/11/13	0	16	5
Nolan, J. ..	1/4/13	31/3/14	43	10	2
Napier, J. ..	1/6/13	7/6/13	12	6	0
	1/10/13	31/10/13			
Natana ..	1/6/13	31/7/13	25	4	0
	1/10/13	31/10/13			
Nikora ..	1/4/13	16/4/13	20	0	0
	1/11/13	31/12/13			
Nugent, — ..	1/4/13	28/2/14	114	16	0
Nipa ..	1/10/13	31/3/14	57	4	0
Northcroft, A. ..	1/10/13	31/12/13	20	16	0
Nepia ..	1/11/13	31/3/14	45	12	0
Nikau Tereri ..	1/2/14	4/2/14	1	12	0
Nika ..	1/10/13	31/10/13	21	12	0
	1/1/14	31/3/14			

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued*.

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.
	From	To			From	To	
AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>				AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>			
			£ s. d.				£ s. d.
Ngamutu ..	1/1/14	31/1/14	9 12 0	Reid, H. ..	1/1/14	31/3/14	24 15 0
	1/3/14	31/3/14		Ramaku ..	1/2/14	31/3/14	14 16 0
Niko ..	1/11/13	28/2/14	35 4 0	Reardon, W. ..	1/1/14	31/1/14	2 10 0
O'Brien, J. ..	1/4/13	28/2/14	124 16 0	Richardson, H. H. ..	9/7/13	(Contract)	1 10 0
O'Brien, J. ..	1/4/13	28/2/14	109 4 0	Rogers, G. W. ..	7/7/13	(Contract)	3 3 0
Ohutu ..	1/4/13	31/5/14	17 12 0	Ritchie, J. ..	1/7/13	31/7/13	13 10 0
Orangi ..	1/4/13	30/4/13	9 2 0	Rogers, H. ..	16/1/14	17/1/14	1 1 1
O'Connor, M. ..	1/12/13	31/3/14	25 0 0	Ryan, P. ..	16/1/14	17/1/14	1 1 3
Orr, S. ..	1/9/13	31/10/13	11 19 0	Rusden, R. J. ..	1/10/13	31/3/14	0 18 8
O'Halloran, M. ..	1/4/13	31/3/14	20 0 0	Robinson, A. E. ..	19/9/13	27/9/13	3 10 0
O'Neill, C. ..	1/4/13	30/4/13	8 2 6		12/11/13	19/11/13	
Penn, C. ..	17/6/13	(Contract)	1 2 6	Rothery, H. ..	2/2/14	21/3/14	11 0 0
Prior, P. ..	1/8/13	(Contract)	3 3 0	Roberts, A. ..	1/4/13	..	0 8 0
Page, E. W. ..	1/10/13	30/11/13	6 6 0	Richmond, D. R. ..	19/11/13	..	0 7 1
Phillips, E. M. ..	10/6/13	28/6/13	14 7 0	Skeen, W. ..	25/4/13	28/4/13	1 5 0
	1/10/13	31/12/13		Signall, B. G. ..	24/6/13	27/6/13	2 5 0
Prentice, J. ..	1/9/13	31/10/13	10 4 0	Simkins, C. H. ..	3/1/14	31/3/14	37 10 0
Penhalluriack, —	3/11/13	4/11/13	1 0 0	Stringer, G. ..	25/7/13	(Contract)	2 2 0
Payne, E. T. ...	1/4/13	31/3/14	145 7 0	Scholes, A. A. ..	28/7/13	(Contract)	0 17 6
Pigott, C. ..	1/12/13	28/2/14	15 1 0	Stock, A. H. ..	1/10/13	28/2/14	20 4 6
Pierce, A. ..	15/9/13	21/9/13	5 5 9	Stewart, H. ..	1/10/13	31/3/14	62 19 9
Pearce, W. S. ..	1/10/13	31/12/13	7 12 6	Springer, J. ..	1/4/13	31/5/13	14 11 9
Piripi ..	1/1/14	3/1/14	1 4 0	Scott, A. ..	6/5/13	4/6/13	5 19 6
Paige, R. L. ..	1/4/13	21/4/13	5 15 0	Spiers, C. ..	29/12/13	20/3/14	9 14 7
Patterson, S. T. ..	1/4/13	6/9/13	66 12 0	Smith, W. H. ..	17/4/13	..	0 15 0
Pattie, L. ..	1/10/13	31/3/14	78 0 0	Smith, M. R. ..	18/7/13	..	1 10 0
Philpott, H. S. ..	25/7/13	..	0 10 0		26/10/13	..	
Puklowski, —	27/5/13	..	0 10 0		18/2/14	..	0 5 0
Purvis, A. ..	11/4/13	12/4/13	0 18 0	Sampson, T. ..	7/6/13	..	
Parry, J. ..	20/10/13	..	0 9 0	Sparks, H. ..	6/5/13	10/5/13	11 12 6
Pickering, C. A. ..	1/7/13	31/3/14	112 0 0		4/9/13	31/1/14	
Perry, E. J. ..	1/4/13	30/6/13	34 0 0	Stevenson, W. R. ..	12/6/13	..	0 12 0
Paetaha ..	1/4/13	30/9/13	58 4 0	Smith, J. ..	19/9/13	24/9/13	1 12 0
Paki ..	1/5/13	17/5/13	16 16 0	Steele, J. ..	18/9/13	30/10/13	14 16 0
	1/7/13	31/7/13		Stevenson, T. ..	5/2/14	28/2/14	2 8 0
Panopa ..	1/5/13	30/9/13	29 1 0	Spence, J. ..	1/4/13	31/8/13	60 1 6
Paweri ..	1/6/13	31/7/13	11 4 0		5/12/13	31/1/14	
Parker, N. ..	1/4/13	31/7/13	44 2 6	Skinner, D. ..	22/11/13	24/11/13	1 0 0
Parker, W. ..	1/5/13	31/3/14	98 3 6	Speers, C. W. ..	1/9/13	15/9/13	1 16 0
Patiano ..	1/5/13	6/5/13	2 2 0	Sarley, G. ..	4/12/13	19/12/13	4 10 0
Pendock, W. ...	1/4/13	31/3/14	148 13 6	Stewart, S. ..	12/1/14	31/1/14	8 2 0
Poihi, Tom ..	1/4/13	31/5/13	14 0 0	Stewart, J. ..	19/1/14	28/2/14	13 19 0
Power, T. ..	1/6/13	31/8/13	23 4 0	Scudamore, H. ..	1/2/14	20/2/14	5 0 0
Puki ..	1/6/13	30/6/13	19 12 0	Smith, W. ..	9/3/14	20/3/14	4 5 8
	1/1/14	31/1/14		Stickle, W. B. ..	29/12/13	30/12/13	0 15 0
Palmer, J. ..	1/11/13	31/3/14	31 10 0	Stubbs, Miss A. E. ..	5/11/13	(Contract)	2 8 9
Poti, O. ..	1/10/13	13/10/13	4 16 0	Sutton, A. ..	21/5/13	23/5/13	1 5 0
Poinga ..	1/11/13	21/11/13	9 12 0	Stohr, A. ..	8/8/13	..	0 10 6
	1/12/13	6/12/13		Small, F. ..	1/4/13	5/4/13	2 0 0
Poti Poti ..	1/11/13	31/12/13	26 8 0	Stanley, W. ..	1/4/13	30/11/13	77 4 0
	1/2/14	28/2/14		Shine, J. ..	1/6/13	17/6/13	5 12 0
Peter ..	1/11/13	6/11/13	4 16 0	Slines, J. ..	1/4/13	28/2/14	107 16 0
	7/12/13	13/12/13		Slines, W. ..	1/4/13	28/2/14	119 6 6
Popoki, J. ..	1/11/13	31/1/14	24 7 0	Smith, N. ..	1/4/13	31/12/13	110 4 0
Puehu ..	1/12/13	16/12/13	6 8 0	Shute, W. J. ..	1/6/13	6/6/13	3 0 0
Piri ..	1/1/14	28/2/14	18 0 0	Smith, H. ..	1/9/13	30/11/13	22 8 0
Piripi ..	1/2/14	24/2/14	9 12 0	Stevens, J. ..	1/12/13	28/2/14	21 9 0
Paora ..	1/2/14	24/2/14	9 12 0	Stopford, W. ..	1/1/14	31/3/14	29 4 0
Puke ..	1/3/14	31/3/14	10 8 0	Stubbing, T. ..	1/1/14	31/3/14	28 8 0
Raka ..	1/8/13	31/3/14	59 0 0	Smith, P. ..	1/1/14	31/3/14	23 7 6
Ranga Piripi ..	1/6/13	31/8/13	16 18 0	Staples, —	1/3/14	31/3/14	10 8 0
Rapana ..	1/6/13	8/6/13	5 5 0	Simpson, W. ..	1/1/14	31/1/14	9 4 0
	1/7/13	8/7/13		Smith, A. ..	1/4/13	30/9/13	33 9 2
Rees, J. L. ..	1/4/13	30/6/13	26 19 4		1/3/14	31/3/14	
Robertson, W. ..	1/4/13	31/10/13	68 16 0	Tumu ..	1/3/14	17/3/14	5 12 0
Roulston, R. J. ..	1/4/13	31/5/13	18 16 0	Taku ..	1/5/13	31/7/13	36 6 0
Rowley, F. ..	1/11/13	31/1/14	20 14 0		1/1/14	31/1/14	
Raweri ..	1/6/13	31/8/13	13 12 0	Tamahou ..	1/4/13	31/7/13	31 4 0
Rickit, H. ..	1/4/13	31/12/13	93 17 0	Teahura ..	1/4/13	31/8/13	33 10 0
Rickit, T. ..	1/4/13	31/3/14	102 5 0	Tama ..	1/10/13	31/10/13	21 12 0
Rakawa ..	1/9/13	8/9/13	3 4 0		1/1/14	31/3/14	
Raumaku ..	1/9/13	31/12/13	26 8 0	Tanera ..	1/8/13	31/8/13	9 12 0
Rangi ..	1/10/13	31/12/13	21 12 0		1/2/14	28/2/14	
Robert ..	1/11/13	28/2/14	36 8 0	Tauriki ..	1/4/13	8/4/13	2 12 6
Rehu ..	1/11/13	6/11/13	2 8 0	Tewhare ..	1/4/13	30/4/13	9 2 0
Rawhiti ..	1/12/13	4/12/13	4 0 0	Tauri ..	1/4/13	8/4/13	16 16 0
	1/2/14	6/2/14			1/11/13	31/12/13	
Rutherford, J. ..	1/10/13	31/12/13	19 2 6	Tete ..	1/5/13	31/5/13	9 9 0
Ross, A. ..	1/12/13	23/2/14	23 9 0	Tizzard ..	1/4/13	20/4/13	9 0 10
Ryan, J. ..	1/1/14	31/3/14	20 14 0		1/5/13	31/5/13	

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration
	From	To			From	To	

AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>				AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>			
			£ s. d.				£ s. d.
Toa Pita ..	1/7/13	31/12/13	58 0 0	White, C. T. ..	1/7/13	6/7/13	1 15 0
Togo ..	1/2/14	28/2/14		Wi ..	1/4/13	30/9/13	34 5 0
Tohu ..	1/4/13	31/3/14	117 0 0	Wilson, W. ..	1/4/13	31/3/14	105 16 6
Tupua ..	1/4/13	30/9/13	29 1 0	Winton, T. ..	1/8/13	30/9/13	14 8 0
Turner, T. ..	1/6/13	31/7/13	26 16 0	Warihi ..	1/4/13	8/4/13	2 16 0
Tottenham, A. L. ..	1/10/13	31/10/13		Watson, S. ..	1/4/13	30/9/13	63 4 0
Tomati, H. ..	1/4/13	30/6/13	28 0 0	Wall, H. ..	1/8/13	14/8/13	5 4 0
Tehu ..	1/4/13	31/3/14	132 7 6	Wi, William ..	1/4/13	31/3/14	102 17 0
Tamamutu ..	1/5/13	31/12/13	65 4 0	Wharekawa ..	1/9/13	31/12/13	30 0 0
Traie ..	1/6/13	11/6/13	3 10 0	Whiri ..	1/9/13	31/3/14	54 0 0
Tete Porangi ..	1/7/13	31/10/13	36 8 0	Wade, H. ..	1/10/13	31/12/13	26 8 0
Tea ..	1/9/13	5/9/13	1 12 0	Whetu ..	1/10/13	31/1/14	25 12 0
Tea ..	1/4/13	30/4/13	43 15 0	Wilson, — ..	1/10/13	12/10/13	4 8 0
Tea ..	1/9/13	28/2/14		Woods, J. ..	1/10/13	11/10/13	4 10 0
Tea ..	1/9/13	31/3/14	61 12 0	Watene ..	1/11/13	31/12/13	16 8 0
Teke ..	1/9/13	15/9/13	5 12 0	Whera ..	1/11/13	31/3/14	34 0 0
Tewe ..	1/11/13	31/12/13	17 4 0	Wilson, M. ..	2/1/14	9/1/14	3 0 0
Tua ..	1/10/13	31/3/14	59 15 0	Whaiti ..	1/2/14	14/2/14	4 16 0
Thompson, — ..	1/11/13	10/11/13	3 12 0	Wall, G. ..	1/11/13	3/11/13	11 12 0
Tio ..	1/11/13	31/12/13	6 16 0	Wharangi ..	2/2/14	7/2/14	
Te Hira, E. ..	1/11/13	30/11/13	10 0 0	Wall, H. ..	1/4/13	30/4/13	4 4 0
Temi ..	1/1/14	31/3/14	22 0 0		1/8/13	31/8/13	5 4 0
Teturei ..	1/1/14	7/1/14	2 8 0				
Turner, P. ..	1/1/14	28/2/14	18 8 0				
Turei ..	1/2/14	28/2/14	9 12 0				
Taaiti ..	1/2/14	31/3/14	18 0 0				
Taituha ..	1/2/14	13/2/14	4 16 0				
Taike Awa ..	1/3/14	31/3/14	8 18 0				
Tristram, W. J. ..	4/7/13	(Contract)	2 2 0				
Temple, A. L. ..	5/7/13	(Contract)	2 2 0				
Tickell, J. ..	1/4/13	30/6/13	32 15 0				
Taylor, L. ..	17/5/13	..	0 6 0				
Thomson, J. ..	1/5/13	31/12/13	39 4 0				
Todd, W. ..	17/2/14	5/3/14	6 15 0				
Taylor, G. ..	17/2/14	5/3/14	6 15 0				
Taylor, Miss F. ..	22/11/13	31/1/14	5 3 7				
Thompson, S. ..	12/5/13	20/5/13	2 12 0				
Thomson, J. A. ..	4/12/13	..	0 7 0				
Thompson, James ..	13/1/14	..	0 7 6				
Underwood, W. ..	6/1/14	18/1/14	6 0 6				
Underwood, F. ..	1/10/13	2/10/13	0 12 0				
Vaughan, H. E. ..	30/6/13	(Contract)	1 10 0				
Verry, L. J. ..	1/8/13	(Contract)	4 4 0				
Veagney, A. ..	26/1/14	31/1/14	2 1 3				
Warren, J. ..	2/7/13	(Contract)	3 3 0				
Warren, G. ..	8/6/13	(Contract)	1 1 0				
Wedgwood, — ..	1/6/13	30/6/13	10 10 0				
Willis, H. ..	7/1/14	20/1/14	13 19 6				
Ward, H. ..	28/2/14	..	0 15 0				
Wilson, S. ..	16/1/14	..					
Wright, J. ..	5/3/14	..	0 10 0				
Wright, C. ..	1/4/13	30/5/13	15 5 7				
	1/1/14	31/3/14					
	1/4/13	31/5/13	16 11 3				
	1/10/13	31/3/14					
Wright, H. ..	7/5/14	24/5/14	5 12 0				
Wiblin, A. ..	16/9/13	25/10/13	14 0 0				
Wilson, W. ..	5/1/14	7/1/14	22 1 0				
Whale, G. ..	1/10/13	31/12/13					
Williams, A. ..	15/10/13	26/10/13	2 0 0				
Waters, T. ..	4/9/13	25/9/13	4 14 4				
Welsh, H. ..	1/11/13	31/12/13	5 3 7				
Williams, J. ..	1/11/13	31/1/14	18 17 0				
Wills, T. ..	15/10/13	21/10/13	2 16 9				
Whale, H. ..	1/1/14	21/1/14	2 8 0				
Willcock, J. ..	22/7/13	25/7/13	2 0 0				
Whale, R. ..	21/3/14	24/3/14	1 4 0				
Webb, R. ..	22/7/13	31/1/14	23 15 0				
Walker, H. ..	27/11/13	28/11/13	1 0 0				
Wells, James ..	11/12/13	12/12/13	1 0 0				
Wilkie, W. D. ..	1/4/13	31/8/13	58 19 0				
	7/7/13	17/7/13	6 15 0				
	14/11/13	25/11/13					
Whatanui ..	1/9/13	31/12/13	35 4 0				
Wera, L. ..	1/5/13	31/5/13	18 4 0				
	1/9/13	30/9/13					
Wera, P. ..	1/5/13	31/5/13	8 1 0				
Wheway, J. A. ..	1/4/13	28/2/14	68 12 0				
White, E. ..	1/11/13	31/3/14	34 17 0				
White, D. ..	1/4/13	31/8/13	58 4 6				

Arutaki Experimental Farm.				Bickerstaffe Experimental Farm.			
Polchet, L. H. G. ..	1/4/13	31/3/14	109 11 0	Batson, — ..	1/4/13	31/10/13	61 15 0
Ryan, J. ..	1/4/13	31/1/14	84 14 0	Matson, C. ..	1/4/13	31/5/13	15 7 6
Smyth, W. ..	1/4/13	31/1/14	109 11 0	Downey, F. ..	1/4/13	31/10/13	26 7 1
Kolashnikor, N. ..	1/4/13	31/1/14	105 0 0	Dunjany, T. ..	1/4/13	30/6/13	7 12 1
Lanskovsky, A. ..	1/4/13	31/1/14	109 11 0	Bolt, B. ..	14/6/13	26/9/13	9 13 9
Ball, R. ..	1/4/13	31/1/14	86 9 0	Bolt, Miss B. ..	1/10/13	22/10/13	1 19 7
Johnston, J. ..	1/8/13	31/12/13	45 17 0				
Taylor, E. ..	1/11/13	31/3/14	21 16 0				

Moumahaki Experimental Farm.							
Stewart, J. ..	1/4/13	31/5/13	17 13 6				
Davies, E. ..	1/4/13	31/7/13	21 0 0				
McKenzie, L. ..	1/4/13	31/7/13	12 5 0				
Kregor, J. ..	1/4/13	30/11/13	37 16 0				
Park, A. ..	1/4/13	31/12/13	36 10 8				
Bailey, A. ..	1/4/13	30/9/13	31 9 2				
Low, J. ..	1/4/13	31/3/14	97 16 8				
Welsh, R. ..	1/4/13	28/2/14	66 15 0				
Welsh, J. ..	1/4/13	30/9/13	39 5 0				
Gunn, W. ..	1/4/13	31/3/14	62 12 0				
Valentine, F. ..	1/4/13	31/3/14	103 5 8				
Smith, T. ..	1/4/13	30/9/13	38 6 0				
Rowlandson, S. ..	1/4/13	31/3/14	52 3 4				
Field, E. W. ..	1/4/13	31/3/14	64 3 2				
Field, M. E. ..	1/4/13	31/3/14	63 13 2				
Wilson, A. M. ..	1/4/13	30/4/13	3 5 0				
Mills, J. ..	21/4/13	29/4/13	20 8 0				
	1/7/13	30/11/13					
Featherston, J. ..	1/5/13	30/9/13	24 0 0				
Fesche, H. F. ..	1/7/13	6/3/14	46 5 0				
Marley, P. ..	1/9/13	28/2/14	37 5 0				
Hilder, E. ..	1/11/13	31/3/14	30 15 0				
Maynard, A. ..	1/11/13	31/3/14	22 16 3				
Connell, W. ..	1/11/13	31/3/14	27 10 0				
Larmer, J. ..	1/11/13	30/11/13	6 1 0				
	26/3/14	31/3/14					
Wall, T. ..	1/12/13	31/3/14	23 0 0				
Lonsdale, J. ..	1/12/13	10/12/13	0 18 0				
Rowlandson, E. ..	1/12/13	10/12/13	0 18 0				
Harlen, G. ..	1/12/13	7/12/13	1 7 1				
Herdman, F. ..	1/1/14	31/1/14	5 4 2				
Hill, H. ..	1/1/14	31/1/14	15 8 4				
Vincent, E. ..	1/1/14	31/1/14	13 10 0				
Aikins, H. ..	17/3/14	31/3/14	2 3 4				
Carroll, D. ..	5/3/14	31/3/14	5 15 0				

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.
	From	To	

AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.—*contd.**Rukura Farm of Instruction.*

			£	s.	d.
Douthwaite, G.	1/4/13	31/3/14	140	7	9
McCarthy, M.	1/4/13	31/3/14	150	19	9
Crawford, R.	1/4/13	31/3/14	131	1	9
Devitt, J.	1/4/13	31/3/14	126	3	2
Ford, H.	1/4/13	31/3/14	131	15	2
Shanaghan, M.	1/4/13	31/3/14	129	18	9
O'Neill, C.	1/4/13	31/3/14	117	0	3
Green, R. J.	1/4/13	31/8/13	41	1	8
Millen, J.	1/4/13	31/3/14	95	10	9
Gollan, R.	1/4/13	31/12/13	69	10	0
Lovell, C.	1/4/13	31/3/14	112	9	3
Creighton, T. A.	1/4/13	1/12/13	61	19	0
Grace, E.	1/4/13	30/9/13	37	0	4
Murphy, D.	1/4/13	31/3/14	131	8	6
McConnell, D.	1/4/13	31/3/14	74	10	2
Durham, A.	1/4/13	7/7/13	17	0	0
Baddeley, F. C.	1/4/13	31/8/13	25	5	10
Bell, J. T.	1/4/13	31/5/13	18	4	0
Jorgensen, H. P.	1/4/13	31/7/13	49	15	0
Dalziel, M.	1/4/13	28/2/14	73	10	0
Brasington, S.	1/5/13	4/9/13	27	15	0
McConnell, S.	1/4/13	31/3/14	65	16	5
Hansch, L. V.	1/4/13	31/5/13	9	16	1
Marshall, A.	26/5/13	29/5/13	1	0	0
Jackson, W.	1/5/13	31/3/14	109	13	9
Jones, M.	1/4/13	30/6/13	4	10	0
Miller, I.	1/4/13	30/6/13	6	2	6
Von Sturmer, P.	1/5/13	30/6/13	9	7	6
Blair, J.	1/4/13	30/6/13	6	0	0
Shanaghan, K.	1/4/13	30/6/13	5	15	0
Watts, G.	1/4/13	30/6/13	5	15	0
Baillie, J. W.	1/4/13	30/4/13	6	10	0
Jorgensen, B.	1/4/13	30/6/13	5	10	0
McKee, A.	1/4/13	30/6/13	8	10	0
	18/3/14	28/3/14			
Jones, B.	1/4/13	30/6/13	4	5	0
	23/3/14	28/3/14			
Shanaghan, G.	1/4/13	30/6/13	5	15	0
	23/3/14	28/3/14			
Roberts, E.	1/4/13	30/6/13	4	5	0
Ryan, M.	1/4/13	30/6/13	4	15	0
Furze, J.	1/5/13	2/6/13	1	12	6
Jones, E.	1/4/13		0	5	0
	14/6/13				
McConnell, J.	1/4/13	31/3/14	61	13	3
Butcher, A.	1/6/13	31/3/14	66	2	9
Rorke, H.	1/6/13	16/7/13	8	5	0
Newson, F. J.	4/5/13	25/5/13	6	6	8
Watson, J.	1/7/13	6/9/13	12	1	8
McNamara, J. P.	1/8/13	31/8/13	2	15	0
Watkinson, J.	1/6/13	31/3/14	89	16	10
Pepper, M.	1/5/13	30/6/13	4	19	4
Burke, R.	1/5/13	14/6/13	4	5	0
Smith, W. G.	1/8/13	31/3/14	110	7	6
Brown, L.	1/8/13	31/3/14	60	6	8
Colesby, J.	1/9/13	31/12/13	34	12	8
Stainton, E. G.	1/9/13	31/12/13	45	5	0
Bowling, G.	1/9/13	31/1/14	49	2	10
Crosbie, J.	1/10/13	31/1/14	28	8	0
Trethowen, J.	1/12/13	31/3/14	30	13	0
Dalziel, J., jun.	1/12/13	31/3/14	35	15	3
Dey, W.	1/12/13	31/1/14	13	10	6
Winter, W.	1/1/14	31/3/14	30	1	3
Fallon, W.	1/1/14	28/2/14	7	15	2
Crawley, J.	1/1/14	31/3/14	22	11	5
Weatherley, C.	1/2/14	31/3/14	17	19	11
Cooney, O.	1/2/14	2/3/14	8	8	0
Jamieson, S.	1/2/14	31/3/14	13	0	0
King, T.	1/2/14	31/3/14	13	6	0
Walsh, —	1/2/14	31/3/14	7	6	0
McMicken, J.	1/2/14	31/3/14	1	12	10
Bernard, H.	9/3/14	28/3/14	4	5	0
Barnes, H. S.	9/3/14	28/3/14	4	5	0
McPhee, A.	10/3/14	14/3/14	1	5	0
Cussen, G.	11/3/14	28/3/14	4	0	0
Wallnutt, C.	11/3/14	21/3/14	2	10	0
Merrington, C.	18/3/14	28/3/14	2	10	0
Watkinson, S.	19/3/14	28/3/14	2	5	0
Devitt, U.	23/3/14	28/3/14	1	4	0
De Ville, H.	1/4/13	18/4/13	4	0	0

Name.	Period employed.		Remuneration.
	From	To	

AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.—*contd.**Rukura Farm of Instruction—continued.*

			£	s.	d.
Tait, J. D.	1/4/13	19/4/13	3	3	9
Ross, I.	1/4/13		0	10	0
Coohy, C.	1/4/13		0	7	6
Kayle, M.	1/4/13	3/4/13	0	17	6
Bradshaw, P.	1/1/14	31/1/14	9	3	0
Davidson, S.	1/1/14	31/1/14	7	4	0

Tauranga Experimental Farm.

			£	s.	d.
Kay, W.	1/4/13	31/3/14	70	19	2
Clark, P.	1/4/13	4/7/13	28	14	0
Clark, H.	1/4/13	30/4/13	4	13	9
Tebbs, G.	18/7/13	30/9/13	19	8	0
	1/12/13	28/2/13			
Watts, V.	1/8/13	31/10/13	23	12	0
Mills, A.	5/8/13	9/8/13	2	0	0
Douglas, M.	1/10/13	7/1/14	19	0	0
Ashdown, J. J.	1/2/14	31/3/14	14	16	0
Wattam, G.	14/3/14	31/3/14	6	15	0

Waerenga Experimental Farm.

			£	s.	d.
Baker, F.	1/4/13	31/3/14	64	14	10
Wright, E.	1/4/13	31/10/13	26	3	4
Tilsley, F.	1/4/13	31/3/14	78	5	0
Keller, T.	1/4/13	31/10/13	41	3	4
Vala, N.	1/4/13	2/9/13	29	13	7
Faulkner, F. T.	1/4/13	31/3/14	58	16	8
Watkinson, G.	1/4/13	31/5/13	10	1	8
Walford, L.	1/4/13	31/7/13	21	2	6
Boyd, A.	1/4/13	31/3/14	78	5	0
Hope, J. W.	1/4/13	31/3/14	78	0	0
Bjorring, K.	1/4/13	31/3/14	64	15	10
Carter, T.	1/4/13	31/3/14	112	0	0
Finlay, J.	1/4/13	31/10/13	26	5	0
McDermott, P.	1/4/13	31/3/14	77	3	4
McDermott, F.	1/4/13	31/3/14	77	3	4
Fulton, D. H.	1/4/13	31/5/13	8	16	8
Stone, A. E.	1/5/13	31/3/14	44	3	4
Bourke, W. J.	1/4/13	31/5/13	6	11	8
Fulton, H. D.	1/6/13	14/6/13	2	0	0
Officer, R.	23/6/13	31/8/13	10	12	6
Ferney, J.	18/6/13	16/11/13	23	8	4
Tribe, H.	20/9/13	31/3/14	33	12	6
Tribe, W.	20/9/13	31/3/14	33	12	6
Logie, J.	18/9/13	31/3/14	31	2	6
Probert, J. T.	1/10/13	14/10/13	2	10	0
Hughes, P.	8/10/13	15/11/13	6	1	3
Carter, H. S.	12/10/13	31/3/14	47	0	0
Mapp, J.	29/10/13	31/12/13	10	6	3
Paterson, G.	20/11/13	31/12/13	6	0	0
Davenport, T.	1/11/13	31/3/14	25	11	1
Donald, F.	19/11/13	31/3/14	19	0	0
Tweedie, D.	22/11/13	6/12/13	2	19	7
Watson, R.	5/1/14	31/3/14	6	15	0
Barnes, C. R.	5/1/14	14/1/14	4	12	0
Manson, H.	5/1/14	9/1/14	3	3	0
Hodder, V. J.	13/1/14	31/1/14	3	3	9
Hodder, L. H.	13/1/14	31/1/14	3	3	9
Hodder, E. A.	13/1/14	31/1/14	3	3	9
Morrow, D.	9/1/14	31/3/14	15	14	2
Fleming, C. R.	7/1/14	31/3/14	13	10	0
Boult, G. H.	3/2/14	31/3/14	9	0	0
Hamilton, P.	3/2/14	31/3/14	9	3	9
Borthwick, A.	3/2/14	31/3/14	9	0	0
Spearing, J. R.	13/1/14	9/2/14	8	17	9
Napier, A.	13/1/14	9/2/14	8	13	3
Bradshaw, P.	1/4/13	22/4/13	3	7	6
Young, A. P.	1/4/13	20/5/13	17	13	6
	14/7/13	25/7/13			
Porris, A.	2/9/13		0	10	0
Larsen, H.	1/3/14	31/3/14	6	5	0

Weraroa Experimental Farm.

			£	s.	d.
Nieper, Miss M.	1/4/13	28/2/14	70	10	10
Le Cren, Miss	1/4/13	28/2/14	41	16	8
Secord, Miss	1/4/13	1/2/14	36	19	6
Mackay, J.	1/4/13	28/3/14	140	14	0
Ward, F.	1/4/13	30/9/13	21	16	3
Tait, W. T.	1/4/13	31/5/13	9	0	0

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.
	From	To			From	To	
AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>				AGRICULTURE, INDUSTRIES, AND COMMERCE DEPT.— <i>contd.</i>			
<i>Weraroa Experimental Farm—continued. £ s. d.</i>				<i>Motuihi Quarantine-station. £ s. d.</i>			
Carlson, S.	1/4/13	31/3/14	104 4 0	Austin, T.	1/4/13	16/9/13	53 7 6
Sigglekow, J.	1/4/13	31/5/13	97 10 0	Spence, —	1/4/13	9/8/13	40 17 6
Ashton, F.	1/8/13	31/3/14	112 8 0	Williams, A.	4/9/13	25/9/13	4 14 4
Draper, J.	1/4/13	16/8/13	44 1 0	Maynard, A.	15 9 13	26/9/13	4 2 6
Harris, S.	1/4/13	31/5/13	91 15 0	Janssens, A.	27 9 13	4 10/13	1 5 0
Griffiths, Jean	18/8/13	31/3/14	33 6 0	Gruchy, P. R.	20 10 13	28 2 14	42 2 6
Griffiths, Cleta	1/4/13	31/10/13	33 6 0	Heagney, A.	26 1 14	28/2/14	7 13
	1/3/14	31/3/14	42 15 2	McKinlay, P.	1 1 14	28/2/14	18 0 0
Griffiths, C. L.	1/4/13	31/3/14	118 1 0	Batson, P.	3 11/13	31/12/13	19 10 0
Griffiths, J.	1/4/13	31/10/13	47 0 3	CUSTOMS DEPARTMENT.			
Stevenson, James	1/4/13	31/3/14	117 13 0	Trilford, E.	1/4/13	7/4/13	2 5 0
Jackson, A.	1/4/13	31/3/14	104 8 0	DEFENCE DEPARTMENT.			
Cumming, A.	1/4/13	8/7/13	16 16 0	Haselden, J. S.	1/4/13	31/3/14	164 6 6
Watson, H.	1/4/13	31/3/14	65 4 2	Proctor, T.	1/4/13	31/3/14	156 0 0
Swan, J. O.	1/4/13	31/1/14	91 8 6	Pillow, I.	23/7/13	31/3/14	110 15 11
Shirley, G.	1/4/13	31/3/14	122 4 0	Leydon, B.	1/4/13	31/3/14	156 0 0
Baker, A.	1/4/13	31 1/14	50 16 8	Ross, W.	1/4/13	31/3/14	140 17 0
Taylor, E.	1/4/13	30/9/13	23 0 0	Hulbert, C. P.	1/4/13	31/3/14	156 0 0
Bonnington, R.	1/4/13	30/11/13	8 0 10	Frost, W.	1/4/13	31/3/14	156 0 0
Bovey, J.	1/4/13	31/3/14	112 13 0	Burnette, A.	1/4/13	31/3/14	140 17 0
Howell, J.	19/4/13	31/5/13	16 17 11	Butler, A. C.	1/4/13	31/3/14	140 17 0
	19/8/13	31/8/13	21 17 6	Webb, James	1/4/13	31/3/14	140 17 0
Woodman, A.	1/4/13	31/5/13	17 0 0	Freeman, G.	1/4/13	31/3/14	140 17 0
Death, S.	1/5/13	1/8/13	1 11 3	Martin, R. J. C.	1/4/13	31/3/14	140 17 0
Cody, J. F.	6/5/13	31/7/13	9 5 0	Fraser, S.	1/4/13	31/3/14	140 17 0
Miller, W.	5/5/13	8/7/13	2 14 2	Jacob, W.	1/4/13	31/3/14	140 17 0
McKenzie, C.	17/5/13	31/5/13	2 10 0	McIntyre, D.	1/4/13	31/3/14	140 17 0
	1/6/13	31/7/13	141 12 0	Brown, H.	1/4/13	31/3/14	140 17 0
Stevenson, M. A.	26/5/13	31/5/13	5 0 0	Lucas, A. H. S.	1/4/13	31/3/14	140 17 0
	13/10/13	3/11/13	3 10 0	O'Sullivan, D.	18/12/13	31/12/13	4 16 0
Chaplin, S.	1/6/13	31/12/13	10 2 6	Aston, E. A.	11/2/14	31/3/14	19 16 9
Edgeley, Mrs. A.	29/4/13	26/5/13	4 15 10	Rogerson, F.	11/2/14	31/3/14	19 16 9
Wicks, Miss R.	29/5/13	21/6/13	14 11 8	Moran, E.	16/2/14	31/3/14	18 0 9
Winiata, M.	6/12/13	13/12/13	1 13 2	Lightfoot, F. R.	16/2/14	31/3/14	18 0 9
Stevenson, Mrs. J.	3/2/14	28/2/14	1 19 7	Sharp, A. E.	11/2/14	31/3/14	19 16 9
Ward, F.	1/6/13	30/6/13	14 5 0	Moffit, A. W.	11/2/14	31/3/14	19 16 9
	30/9/13	7/10/13	72 17 0	Watson, J. E.	1/4/13	31/3/14	156 0 0
Wybourne, W.	7/7/13	7/10/13	10 15 0	Temm, Karl	23/2/14	8/3/14	7 10 0
Baxter, N. E.	14/7/13	31/10/13	7 3 4	Davies, M. E.	1/4/13	31/3/14	156 0 0
Buckley, R.	16/8/13	31/10/13	8 6 8	Muller, H.	1/4/13	31/3/14	172 3 0
Bovey, W.	18/8/13	31/12/13	7 3 4	Morris, H.	1/4/13	31/3/14	140 17 0
	1/1/14	31/3/14	26 5 8	Hornibrook, F. N.	18/8/13		0 9 0
Holland, M.	25/8/13	31/10/13	45 10 0	EDUCATION DEPARTMENT.			
Holland, V.	25/8/13	31/10/13	6 3 9	<i>Head Office.</i>			
Holland, P.	16/8/13	31/10/13	5 10 0	Fox, E. F.	1/4/13	12/4/13	10/ per diem.
Holland, H.	25/8/13	11/10/13	43 2 6	Gordon, —	7/5/13	31/3/14	10/ „
Holland, V. M.	25/8/13	11/10/13	38 6 8	Patterson, S. T.	1/4/13	31/3/14	10/ „
Wheeler, H.	1/4/13	7/4/13	26 4 2		3/4/13	4/4/13	12/6 „
	14/8/13	28/2/14	38 0 0		7/4/13	24/4/13	10/ per diem.
Neyland, A.	1/9/13	31/3/14	26 4 2	Trowern, T. G.	11/9/13	31/3/14	£175 per annum.
Malcolm, J.	16/9/13	4/10/13	38 0 0	Fuller, S. G.	1/4/13	31/7/13	10/ per diem.
Beattie, D.	21/10/13	14/11/13	13 2 6		2/10/13	28/2/14	10/ per diem.
Norrish, S.	18/10/13	28/2/14	22 0 0	Lundon, P.	8/9/13	31/1/14	10/ „
Norrish, C.	18/10/13	28/2/14	26 4 2	Murray, H. F. H.	1/4/13	31/7/13	10/ „
Norrish, E.	20/10/13	31/1/14	34 0 0	Ranson, Miss A. M.	26/6/13	16/8/13	30/ per week.
Richardson, T.	20/10/13	28/2/14	14 6 8	Swiney, S. C.	1/4/13	14/8/13	10/ per diem.
Winter, G.	1/11/13	31/1/14	5 18 4	Ure, E.	13/11/13	31/12/13	10/ „
Ross, G.	24/11/13	31/3/14	8 6 0	Beaglehole, J.	14/10/13	21/12/13	10/ „
Plant, B.	24/11/13	31/3/14	22 0 0		22/12/13	31/3/14	£4 per week.
Baxter, R. E.	1/11/13	31/3/14	1 2 1	Native Schools.			
Wilson, Roka	1/4/13	11/4/13	1 12 1	Henry, Miss M.	15/5/13	30/6/13	£50 per annum.
	18/1/14	29/1/14	1 2 1	Johnston, Miss T. E. N.	1/12/13	31/3/14	£120 „
Wilson, R.	1/1/14	31/3/14	22 0 0	Ward, Miss R.	30/10/13	28/11/13	£35 (salary).
Lewis, V.	1/1/14	28/2/14	1 2 1				£30 (lodging).
Jordan, W.	1/1/14	31/1/14	1 12 1	Tobin, Miss C. H. G.	3/11/13	19/12/13	£60 (salary).
Evans, Miss G.	24/2/14	21/3/14	3 6 8				£30 (lodging).
Calman, Mrs. J.	27/2/14	31/3/14	7 0 0				
Calman, Miss	27/2/14	31/3/14	4 13 0				
Wilson, D.	1 4/13	11 4/13	3 0 0				
<i>Milton Poultry-farm.</i>							
Kitto, H.	1/4/13	31/3/14	146 0 0				
Kitto, A.	1/4/13	31/3/14	39 3 2				
Cunningham, D.	23/6/13	31/3/14	96 13 0				
McPherson, J.	1/4/13	31/3/14	15 6 8				
Tweddie, —	1/6/13	30/6/13	4 6 0				
Shakelford, H.	28/11/13	6/12/13	3 4 6				

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.		Period employed.		Remuneration.	Name.		Period employed.		Remuneration.	
		From	To				From	To		
EDUCATION DEPARTMENT—continued.					PUBLIC HEALTH DEPARTMENT—continued.					
Native Schools—continued.]					Auckland—contd.					
Weaver, Miss S.	12/11/13	30/11/13	£35	per annum.	Crump, Dr. C. H.	7/7/13	29/9/13	£3/3	per visit.	
Godwin, Mrs. M. E.	1/11/13	12/12/13	£60.	"	Kendall, Dr. H. W.	"	"	10/	per day.	
Nisbet, Miss M.	26/5/13	30/9/13	£20 (salary).	"	Faris, E.	1/8/13	30/9/13	10/	"	
			£30 (lodging).	"	McDiarmid, G. [†] N.	28/8/13	4/10/13	10/	"	
Duthie, Miss I. M.	1/12/13	19/12/13	£60	per annum.	Milne, D. S.	28/8/13	3/10/13	10	"	
Hubbard, C. C.	1/4/13	31/12/13	£145	"	Short, A. V.	28/8/13	4/10/13	10	"	
	1/1/14	31/3/14	£150	"		5/1/14	22/1/14	10	"	
Duthie, Miss E.	2/2/14	11/2/14	£60	"	Sharp, G. S.	28/8/13	7/10/13	10	"	
						5/1/14	22/1/14	10	"	
Industrial Schools.					Connor, J.	28/8/13	4/10/13	10/	"	
Auckland.						5/1/14	22/1/14	10/	"	
Whyte, Mrs. E. S.	6/3/14	31/3/14	30/	per week.	MacKay, D.	28/8/13	4/10/13	10/	"	
Wairarapa.					Wallis, S.	28/8/13	4/10/13	10/	"	
Adams, S. W.	30/3/14	31/3/14	£100	per annum.	Watt, W.	28/8/13	4/10/13	10/	"	
Peterkin, H. T. A.	28/7/13	21/2/14	1/	per hour.	Serpell, L.	28/8/13	15/10/13	10	"	
Wallace, R. D.	1/4/13	9/5/13	10/	per diem.	Cameron, F.	28/8/13	15/10/13	10	"	
	10/6/13	4/9/13				Tapper, E.	28/8/13	8/10/13	10	"
	16/2/14	31/3/14				Myers, D. [†]	28/8/13	4/10/13	10/	"
McFarlane, A.	22/12/13	28/2/14	1/	per hour.	Haslett, S. F.	28/8/13	4/10/13	10/	"	
Allum, Kate O.	1/4/13	15/1/14	£1	per week.	Davidson, J. I.	18/7/13	17/9/13	£4/4	per week.	
Thorley, A.	29/12/13	21/2/14	1/	per hour.	McKane, B.	18/8/13	17/9/13	£4/4	"	
Cameron, J.	5/1/14	27/1/14	1/	"	Mathews, M.	6/8/13	8/10/13	£4/4	"	
Nelson.					Wilson, F.	25/7/13	7/8/13	£3/3	"	
Excell, S.	1/8/13	7/10/13	£76	per annum.	Wigney, C.	21/7/13	26/9/13	£4/4	"	
Ferbrache, Mrs. M.	16/10/13	31/3/14	£65	"	Wing, E.	21/7/13	10/9/13	£1/10	"	
Orchard, G.	13/12/13	31/1/14	£65	"		15/9/13	14/11/13	"	"	
Hill, Mrs. Sara	1/2/14	31/3/14	£65	"	Cairns, B.	15/3/13	3/7/13	£3/3	"	
Phillips, W. H.	10/11/13	31/3/14	1/4½	per hour;		21/7/13	20/9/13	£3/3	"	
			6d.	per day	Kittelt, M.	4/8/13	7/10/13	£4/4	"	
			suburban al-		Rich, G.	1/8/13	14/9/13	£3/3	"	
			lowance.		Newdick, R.	12/8/13	19/9/13	£4/4	"	
Johnson, W.	10/11/13	31/3/14	Ditto.		Fairland, C.	1/10/13	28/10/13	£4/4	"	
Bullivant, C. A. L.	26/1/14	31/3/14	1/4½	per hour;	Lane, M. H.	18/7/13	4/9/13	£1/10	"	
			6d.	per day sub-	Stephenson, K.	1/4/13	2/7/13	£3/3	"	
			urban allow-		Gill, F.	1/4/13	21/5/13	£3/3	"	
			ance; 1/6	per		21/7/13	13/8/13	£3/3	"	
			hour while		Campbell, C.	18/9/13	23/10/13	£3/3	"	
			bricklaying			16/2/14	21/2/14	"	"	
Barker, C.	27/10/13	31/3/14	£76	per annum;	Hawken, A.	18/9/13	30/10/13	£3/3	"	
			£1 05	from	Angus, J. W.	7/4/13	13/4/13	£3/3	"	
			1/1/14.		Walker, J.	15/9/13	23/10/13	£3/3	"	
Dwyer, J.	1/4/13	31/3/14	£35	per annum.	Galloway, W.	23/7/13	29/9/13	£180	per annum.	
					Wilkinson, W.	25/8/13	8/11/13	10/	per day.	
					Sim, A. W.	25/8/13	24/10/13	10/	"	
						26/12/13	28/1/14	10/	"	
Christchurch Receiving Home.					Sheard, H.	25/8/13	6/10/13	10/	"	
Walker, Miss A. H.	12/2/14	31/3/14	£80	per annum.	Tindall, R.	25/8/13	21/9/13	10/	"	
						2/10/13	17/10/13	10/	"	
Burnham.					Edwards, H. J.	25/8/13	29/9/13	10	"	
Ford, H. C.	1/4/13	31/1/14	£2	per week.	McLeod, G. R.	13/8/13	31/8/13	10	"	
Norman, G.	17/12/13	11/3/14	£2	"	Burkhardt, M. A.	5/8/13	5/9/13	8	"	
					Nathan, Pera	5/9/13	20/10/13	8	"	
Caversham.					Taylor, H. A.	1/9/13	2/9/13	10	"	
Lainchbury, W.	10/2/14	26/2/14	9/	per diem.	Milligan, E.	9/9/13	3/10/13	10	"	
	5/3/14	28/3/14				Speer, R.	9/9/13	22/9/13	10	"
Neale, C.	2/10/13	31/12/13	£130	per annum.	Stuart, W. G.	6/9/13	30/9/13	10/	"	
					Sellwood, W.	7/9/13	27/9/13	10/	"	
School for the Deaf, Sumner.					Walker, J.	23/9/13	23/10/13	7/	"	
Dineen, Miss M.	1/2/14	31/3/14	£52	per annum.	Paki, G.	15/9/13	30/9/13	5/	"	
					Edwards, Rory	10/8/13	30/9/13	£1	per week.	
Special School for Boys, Otekaieke.					Soloman, Maru	14/8/13	30/9/13	£1	"	
McAughtrie, Miss K.	25/3/14	31/3/14	£55	per annum.	Ali Mahomet	17/8/13	27/9/13	£4	"	
Bunting, Miss A.	26/7/13	31/3/14	£52	"	Maraea Wheki	13/8/13	26/8/13	10/	per day.	
Skinner, W.	1/9/13	31/3/14	£106	"	Clarke, Miss C.	1/4/13	2/7/13	15/	per week.	
						3/8/13	18/10/13	"	"	
PUBLIC HEALTH DEPARTMENT.					Chappell, Miss E.	16/7/13	3/9/13	£3/3	"	
Auckland.					Rankin, A.	24/7/13	22/10/13	15	"	
Cawkwell, Dr. G. L.	7/7/13	31/12/13	£450	per annum.	Buchanan, M.	23/7/13	30/8/13	30/	"	
Couzens, Dr. A. E.	19/8/13	30/9/13	10/	per day.	Wikitoa, Turi	24/8/13	6/9/13	10/	"	
Spedding, Dr. L. A.	13/7/13	11/9/13	10/	"	Moses	6/9/13	27/9/13	15/	"	
Lawry, Dr. J. H.	9/7/13	18/9/13	£1/1	"	Potter, —	21/7/13	16/8/13	10/	per day.	
Houghton, Dr. A. N.	12/7/13	20/9/13	£1/1	"	Mea	15/9/13	17/9/13	£1/5	"	
Skeet, Dr. J. G.	4/9/13	10/10/13	£1	"	Williams, J.	13/8/13	26/8/13	10/	per day.	
McKenzie, Dr. F. W.	"	"	2/6	per vac-	Fahey, Stephen	13/8/13	26/8/13	10/	"	
			cination.		Manusell, S.	1/4/13	20/5/13	£1/10	per week.	
Kidd, Dr.	3/9/13	5/9/13	£1	per day.	Player, R. A.	23/7/13	9/8/13	10/	per day.	
Scott, Dr. J.	9/7/13	9/10/13	£450	per annum.		2/9/13	21/3/14	"	"	
					Thwaites, O. G.	9/9/13	15/9/13	15/	per week.	
					O'Keefe, F.	17/9/13	11/11/13	£1/5	"	
					Duley, W.	2/9/13	31/3/14	8/6	per day.	

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.
	From	To	
PUBLIC HEALTH DEPARTMENT—continued.			
<i>Christchurch.</i>			
Walker, Miss H. ..	21 7 13	26 7 13	£1 per week.
McDavitt, Miss E. ..	16 2 14	9 3 14	£1 ..
<i>Dunedin.</i>			
McKenzie, Alex. ..	1 4 13	15 5 13	£1 per month.
Munn, Charles ..	26 5 13	31 3 14	10 per week.
<i>Wellington.</i>			
Woodcock, J. F. ..	14 7 13	31 3 14	10 per day.
Murray, H. F. H. ..	11 7 13	17 2 14	10 ..

Name.	Period employed.		Remuneration
	From	To	

FRIENDLY SOCIETIES DEPARTMENT.

			£	s.	d.
Warren, A. ..	1 4 13	28 2 14	158	13	0
	1 3 14	31 3 14			
Brown, K. C. ..	1 4 13	31 3 14	156	0	0
Levin, J. P. ..	1 4 13	25 6 13			
	23 1 14	31 3 14	79	10	0
Dunne, E. D. ..	1 4 13	25 6 13			

GOVERNMENT INSURANCE DEPARTMENT.

Carroll, L. C. ..	1 4 13	31 3 14	156	0	0
Southall, T. R. ..	1 4 13	30 9 13	78	0	0

INTERNAL AFFAIRS DEPARTMENT.

Fuller, S. G. ..	2 3 14	31 3 14	13	0	0
Lundon, P. ..	19 1 14	31 3 14	31	0	0
Murray, H. F. H. ..	18 11 13	26 11 13	22	0	0
	18 2 14	31 3 14			
McCulloch, M. S. ..	29 9 13	31 3 14	32	18	4
Aitchison, J. ..	7 2 14	31 3 14	11	16	3
Quarrie, M. ..	6 2 14	31 3 14	12	1	6
Davis, I. ..	1 1 14	20 2 14	9	14	4
Cooper, R. A. ..	22 12 13	31 3 14	47	7	6
Stennett, W. ..	5 11 13	21 12 13	20	0	0
Mills, H. G. ..	1 10 13	31 3 14	75	0	0
Johnson, F. ..	1 10 13	31 1 14	19	17	6
Fuller, D. E. ..	1 10 13	6 2 14	41	12	6
Carpenter, S. ..	1 10 13	31 12 13	33	7	7
	1 1 14	31 3 14			
Pratt, E. ..	1 10 13	31 12 13	22	16	11
	1 1 14	31 3 14			
Davis, J. ..	1 10 13	31 3 14	66	16	1
Jepson, A. ..	1 10 13	20 1 14	34	0	0
Laurenson, A. ..	2 7 13	8 8 13	8	13	3
Marshall, M. ..	1 10 13	20 1 14	30	4	0
Butler, M. ..	1 10 13	31 3 14	20	16	0
McLuman, E. ..	26 1 14	31 3 14	2	6	8
Jackson, M. ..	6 12 13	31 3 14	4	19	0
Oliver, A. ..	1 10 13	31 3 14	40	19	0
Cronin, M. ..	4 10 13	31 3 14	7	5	1
Lewis, M. ..	1 2 14	31 3 14	6	5	0
Creed, A. R. ..	1 10 13	4 3 14	9	19	6
Brydon, M. ..	16 12 13	1 2 14	6	4	3
Plummer, J. E. ..	2 2 14	31 3 14	6	13	10
Waite, V. ..	1 12 13	31 3 14	4	6	8
Dickie, A. ..	1 1 14	31 3 14	3	19	0
Torrance, M. ..	12 1 14	15 2 14	31	6	per week.
Jordan, L. ..	24 12 13	13 2 14	22	1	0
Best, E. ..	1 4 13	31 3 14	180	0	0

JUSTICE DEPARTMENT.

Atkinson, H. T. ..	1 4 13	31 3 14	156	0	0
Dowell, D. R. ..	9 12 13	23 12 13	7	10	0
Saunders, J. ..	16 4 13	30 6 13	32	10	0
Eyes, A. M. ..	27 3 13	19 4 13	21	5	0
	4 8 13	25 9 13			
Gibson, J. ..	1 4 13	28 4 13	2d. per folio.		
	26 6 13	..			
	25 7 13	..			
	11 11 13	..			
	13 11 13	..			
	15 11 13	..			
	18 11 13	..			

Name.	Period employed.		Remuneration.
	From	To	
JUSTICE DEPARTMENT—continued.			
			£ s. d.
Fitzgerald, G. ..	1 4 13	14 4 13	6 0 0
Fox, E. F. ..	16 4 13	6 5 13	8 10 0
Simpson, J. ..	14 4 13	17 5 13	20 16 0
Tunncliffe, H. ..	31 3 13	26 4 13	12 0 0
Weir, G. ..	22 4 13	13 5 13	4 8 0
	28 5 13	30 5 13	
Beale, F. W. ..	29 4 13	22 5 13	10 0 0
Brewer, H. C. ..	12 5 13	6 6 13	10 10 0
Heaps, W. ..	21 5 13	..	3 8 4
Day, E. V. G. ..	21 5 13	..	1 15 3
Shivnan, N. C. ..	19 7 13	15 8 13	5 4 2
Campbell, A. B. ..	1 7 13	31 8 13	44 10 0
	1 10 13	30 10 13	
Fleming, E. ..	13 5 13	..	1 14 0
	16 5 13	..	
	29 5 13	..	10 0 0
Bourke, G. B. ..	19 6 13	11 7 13	
Ransom, A. M. ..	18 8 13	30 10 13	10 5 0
Green, A. ..	9 9 13	11 9 13	2 5 0
	3 11 13	4 11 13	
Addison, A. ..	1 8 13	..	0 10 0
Nichols, W. ..	6 10 13	18 10 13	17 14 0
	17 12 13	23 12 13	
	5 1 14	10 1 14	23 5 0
Tocker, L. A. ..	3 10 13	31 12 13	
Brown, T. J. ..	28 10 13	29 11 13	20 10 0
	5 1 14	17 1 14	
Playfair, A. A. ..	23 10 13	21 11 13	22 0 0
	9 2 14	28 2 14	
Amos, D. ..	24 11 13	29 11 13	2 10 0
Fitzgerald, T. ..	17 11 13	26 11 13	3 0 0
Berry, W. ..	5 1 14	26 1 14	9 10 0
Wylde, R. E. ..	5 1 14	10 1 14	4 16 0
	12 1 14	17 1 14	
Bird, J. ..	12 1 14	31 1 14	14 8 0
	9 2 14	28 2 14	
Dodds, G. H. ..	5 1 14	9 1 14	2 10 0
Potter, J. ..	2 1 14	28 1 14	1 0 0
Bartley, R. T. ..	1 4 13	31 3 14	120 0 0
Madden, A. ..	24 4 13	22 5 13	2 2 0
Parker, K. ..	5 4 13	10 4 13	0 18 0
	19 4 13	23 4 13	
McMurray, M. ..	3 4 13	11 7 13	31 10 10
	1 8 13	19 8 13	
	13 9 13	19 9 13	31 10 10
	1 10 13	24 10 13	
	3 11 13	30 11 13	9 12 13
	1 12 13	9 12 13	
	27 12 13	5 1 14	2 0 7
Catherall, H. ..	9 4 13	14 4 13	
Isaacs, C. H. ..	9 5 13	26 5 13	6 5 10
Murphy, J. ..	15 1 14	31 3 14	26 15 2
Macpherson, F. ..	15 6 13	31 7 13	16 2 0
Lisle, T. ..	23 6 13	22 8 13	25 0 0
Johnston, M. ..	1 6 13	28 6 13	6 0 0
	22 12 13	10 1 14	
	19 1 14	21 2 14	0 5 0
Coyle, F. ..	21 6 13	..	
Weathered, S. ..	30 6 13	12 7 13	3 10 0
	26 7 13	8 8 13	
	11 10 13	17 10 13	26 12 13
	13 12 13	26 12 13	
Keany, M. ..	30 7 13	30 8 13	5 0 0
	2 10 13	1 11 13	
	21 11 13	4 12 13	9 2 14
	31 1 14	9 2 14	
	26 2 14	27 2 14	26 7 8
Stanyon, L. ..	30 8 13	31 10 13	
	9 12 13	22 12 13	12 15 0
Wignall, A. ..	1 10 13	24 10 13	
	25 11 13	30 11 13	0 5 0
Cleeson, M. ..	19 8 13	..	
Fuller, L. M. ..	27 9 13	8 10 13	1 12 7
McNamara, H. ..	19 10 13	31 12 13	25 8 0
Knight, C. C. ..	11 11 13	5 12 13	8 0 3
Birkin, M. J. ..	31 12 13	17 1 14	8 15 0
Crozier, F. G. ..	12 1 14	31 3 14	27 18 4
Quinn, J. ..	1 2 14	31 3 14	21 0 0
O'Sullivan, T. J. ..	12 2 14	31 3 14	16 17 6
Derbyshire, F. ..	17 2 14	31 3 14	14 10 0
Molloy, L. ..	21 2 14	18 3 14	1 18 0

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.				Name.	Period employed.		Remuneration.			
	From	To						From	To				

JUSTICE DEPARTMENT— <i>continued.</i>						LANDS AND SURVEY DEPARTMENT— <i>continued.</i>					
Gorbey, M. ..	13 2 14	21 2 14	2 5 0	£	s. d.	Hetherington, J. ..	1 4 13	31 3 14	170 0 0	£	s. d.
O'Brien, T. ..	3 3 14	31 3 14	9 16 5			Holmes, Miss E. ..	1 4 13	31 3 14	110 0 0		
Brownlee, J. R. ..	14 3 14	31 3 14	6 1 11			Honan, F. J. ..	1 4 13	31 3 14	200 0 0		
Ansell, A. ..	19 3 14	27 3 14	2 5 0			Houlahan, E. ..	1 4 13	31 3 14	196 0 0		
O'Grady, M. ..	12 3 14	14 3 14	0 5 0			Howard, A. G. ..	1 4 13	31 3 14	180 0 0		
Condliffe, T. ..	1 4 13	31 3 14	145 0 0			Hunt, L. ..	1 4 13	31 3 14	240 0 0		
Condliffe, A. B. ..	1 4 13	31 3 14	135 0 0			Ibbetson, G. R. H. ..	1 4 13	30 6 13	39 0 0		
Hawthorne, G. ..	1 4 13	31 3 14	126 0 0			Igglesden, C. M. ..	1 4 13	30 6 13	39 0 0		
LABOUR DEPARTMENT.						Johnson, W. J. ..	1 4 13	31 3 14	156 0 0		
Delaney, Miss F. A. ..	1 4 13	31 10 13	45 10 0			Jarman, A. ..	1 4 13	31 3 14	180 0 0		
Healy, Miss B. E. ..	1 4 13	31 3 14	52 0 0			Keogh, Miss J. ..	1 4 13	31 3 14	104 0 0		
Henderson, Miss G. R. ..	1 4 13	30 6 13	21 5 0			Kirschmaier, G. ..	2 6 13	28 2 14	91 0 0		
Kempton, Miss M. ..	1 4 13	31 3 14	57 0 0			Leeds, A. T. ..	3 7 13	31 3 14	127 0 0		
Kerr, Miss K. ..	1 4 13	31 3 14	57 0 0			Larkin, P. J. ..	1 4 13	31 3 14	200 0 0		
McAtee, Miss M. A. ..	1 4 13	31 3 14	52 0 0			Lindsay, J. H. ..	1 4 13	31 3 14	200 0 0		
Pitcaithly, R. ..	1 4 13	11 9 13	69 10 0			Logan, G. J. ..	1 4 13	31 3 14	180 0 0		
Putt, Miss E. C. ..	1 4 13	31 3 14	57 0 0			Ledger, J. K. ..	1 4 13	30 6 13	50 0 0		
Richards, A. ..	1 4 13	31 1 14	130 0 0			McConnell, A. P. ..	5 1 14	31 3 14	36 10 0		
Salmon, Miss J. F. ..	1 4 13	31 10 13	52 10 0			McGregor, M. ..	20 9 13	31 3 14	78 7 6		
Sarten, Miss P. E. ..	1 4 13	5 10 13	29 2 3			McPike, C. ..	1 4 13	31 3 14	52 0 0		
Townen, T. G. ..	1 4 13	30 9 13	87 10 0			McGrath, Miss N. M. ..	1 4 13	31 7 13	22 0 0		
Woodward, Miss R. ..	1 4 13	31 3 14	52 0 0			McDonald, D. McL. ..	1 4 13	31 5 13	45 0 0		
LAND AND INCOME TAX DEPARTMENT.						Maben, T. ..	1 4 13	31 3 14	156 0 0		
Hyde, Miss E. A. ..	1 4 13	31 3 14	135 0 0			Macandrew, C. ..	1 4 13	31 3 14	310 0 0		
Ure, Edwin ..	25 8 13	12 11 13	34 10 0			Mallabond, F. W. ..	1 4 13	31 3 14	171 13 0		
LANDS AND SURVEY DEPARTMENT.						Martin, J. L. ..	1 4 13	31 3 14	160 0 0		
Anderson, R. ..	1 4 13	31 3 14	170 0 0			Martin, G. T. ..	1 4 13	31 3 14	250 0 0		
Applegarth, R. G. ..	1 4 13	31 3 14	185 0 0			Martin, L. E. ..	1 4 13	31 3 14	156 0 0		
Ashworth, E. ..	1 4 13	31 3 14	39 0 0			Mather, J. ..	26 2 14	31 3 14	14 10 0		
Atkinson, — ..	1 4 13	31 3 14	250 0 0			Maxwell, J. ..	1 4 13	31 3 14	104 0 0		
Acton, C. ..	1 4 13	7 7 13	42 0 0			Meredith, E. A. ..	1 4 13	31 3 14	190 0 0		
Anderson, A. ..	1 7 13	19 11 13	76 5 0			Merrick, T. W. ..	1 4 13	31 3 14	160 0 0		
Armstrong, L. P. ..	1 4 13	31 7 13	63 0 0			Messenger, A. H. ..	1 4 13	31 3 14	180 0 0		
Baigent, C. ..	1 11 13	31 3 14	64 10 0			Moore, F. C. ..	1 4 13	31 3 14	180 0 0		
Bardsley, W. ..	1 4 13	31 3 14	200 0 0			Moors, Miss M. E. ..	1 4 13	31 3 14	95 0 0		
Bentley, W. H. ..	1 4 13	31 3 14	125 4 0			Mountain, T. J. ..	1 4 13	31 3 14	250 0 0		
Black, H. B. ..	1 4 13	31 3 14	156 0 0			Mounihan, W. P. ..	1 4 13	31 3 14	160 0 0		
Black, J. P. ..	1 4 13	31 3 14	171 13 0			Murphy, Miss A. ..	1 4 13	31 3 14	65 0 0		
Bellairs, E. ..	1 4 13	31 3 14	109 11 0			Maister, G. S. ..	1 4 13	5 5 13	5 0 0		
Bramley, S. S. ..	1 4 13	31 3 14	91 0 0			Mills, H. G. ..	1 4 13	30 10 13	87 10 0		
Burgess, W. F. ..	16 3 14	31 3 14	9 1 5			Moore, W. ..	1 4 13	30 9 13	78 0 0		
Barns, A. G. ..	1 4 13	31 12 13	147 10 0			Morrin, Miss C. S. ..	1 4 13	31 7 13	36 13 4		
Blake, F. G. ..	9 6 13	31 1 14	105 12 0			Needham, F. ..	1 4 13	31 3 14	171 13 0		
Bramley, F. B. ..	2 6 13	30 9 13	39 0 0			Nelson, Miss M. M. McD. ..	1 4 13	31 3 14	116 13 5		
Breakell, W. C. ..	1 4 13	10 11 13	118 15 0			Nevitt, J. C. ..	1 4 13	31 3 14	39 0 0		
Burns, O. A. ..	1 4 13	30 11 13	99 3 4			Norris, F. M. ..	1 4 13	31 3 14	156 0 0		
Cairnie, G. J. B. ..	1 4 13	31 3 14	230 0 0			Olsen, J. C. ..	1 4 13	31 3 14	196 0 0		
Calman, R. C. ..	1 4 13	31 3 14	164 6 6			O'Reilly, F. C. ..	1 4 13	31 3 14	180 0 0		
Campbell, J. ..	1 4 13	31 3 14	171 13 0			O'Dwyer, T. J. ..	1 4 13	31 5 13	23 17 0		
Campbell, R. D. ..	1 4 13	31 3 14	195 0 0			Park, S. A. ..	1 4 13	31 3 14	160 0 0		
Cary, L. C. O. ..	1 4 13	31 3 14	156 0 0			Parkinson, S. ..	1 4 13	31 3 14	205 0 0		
Chaplin, E. ..	1 4 13	31 3 14	144 0 0			Paton, W. ..	1 4 13	31 3 14	196 0 0		
Charlsworth, H. F. S. ..	1 4 13	31 3 14	180 0 0			Peacocke, Miss I. M. H. ..	1 4 13	31 3 14	91 15 0		
Chilvers, M. A. ..	1 4 13	31 3 14	39 0 0			Pegram, J. ..	1 4 13	31 3 14	156 0 0		
Clements, J. R. ..	1 4 13	31 3 14	165 0 0			Pfankuch, E. ..	1 4 13	31 3 14	171 13 0		
Drury, E. de C. ..	1 4 13	31 3 14	275 0 0			Potter, M. C. ..	1 4 13	31 3 14	90 0 0		
Darling, Miss A. J. ..	1 4 13	10 10 13	41 18 9			Price, T. N. ..	9 6 13	31 3 14	105 0 0		
Drewet, J. C. ..	1 4 13	30 9 13	78 0 0			Primrose, H. L. ..	1 4 13	31 3 14	183 11 0		
Edser, Miss A. M. ..	1 4 13	31 3 14	75 0 0			Purchas, G. H. A. ..	1 4 13	31 3 14	275 0 0		
Farmer, R. H. ..	1 4 13	31 3 14	215 0 0			Reid, I. ..	1 4 13	31 3 14	182 0 0		
Field, F. A. ..	1 4 13	31 3 14	196 0 0			Richardson, S. W. ..	1 4 13	31 3 14	165 0 0		
Folley, T. L. ..	1 4 13	31 3 14	160 0 0			Richmond, R. R. ..	1 4 13	31 3 14	250 0 0		
Frissell, E. ..	1 4 13	31 3 14	117 7 6			Robinson, C. K. ..	1 11 13	31 3 14	87 10 0		
Foreman, O. ..	1 4 13	2 3 14	143 0 0			Robson, F. M. ..	16 3 14	31 3 14	7 0 0		
Gieson, C. F. ..	5 1 14	31 3 14	11 10 0			Rochfort, W. ..	1 4 13	31 3 14	120 0 0		
Girdlestone, C. S. ..	1 4 13	31 3 14	164 6 0			Rugg, M. ..	1 4 13	31 3 14	80 0 0		
Godfrey, J. A. ..	1 4 13	31 3 14	160 0 0			Rennison, W. E. ..	1 4 13	30 9 13	81 18 0		
Grigor, R. W. ..	1 4 13	31 3 14	196 0 0			Richards, H. S. ..	9 1 14	14 3 14	27 10 0		
Gibson, Miss E. ..	1 9 13	31 12 13	52 10 0			Sapsford, Miss E. ..	1 4 13	31 3 14	75 0 0		
Goulding, R. T. ..	1 4 13	31 1 14	208 6 8			Seantlen, W. ..	1 4 13	31 3 14	180 0 0		
Hardgraves, W. H. ..	1 4 13	31 3 14	180 0 0			Seaton, A. A. J. ..	1 4 13	31 3 14	156 0 0		
Harding, L. ..	1 4 13	31 3 14	180 0 0			Seymour, H. ..	1 4 13	31 3 14	190 0 0		
Hathaway, G. A. ..	1 4 13	31 3 14	196 0 0			Shannon, H. G. ..	11 8 13	31 3 14	123 0 0		
Haworth, M. W. ..	1 4 13	31 3 14	156 0 0			Sieely, A. C. M. ..	1 4 13	31 3 14	156 0 0		
Hemphill, J. M. ..	1 4 13	31 3 14	196 0 0			Silvester, Miss K. ..	1 4 13	31 3 14	39 0 0		
Henderson, H. D. ..	1 4 13	31 3 14	150 0 0			Simmis, J. ..	1 4 13	31 3 14	229 2 0		
						Smith, N. L. D'A. ..	1 4 13	31 3 14	164 6 0		
						Springall, S. S. ..	1 4 13	31 3 14	285 0 0		
						Staveley, W. ..	1 4 13	31 3 14	200 0 0		
						Stevens, N. A. ..	1 4 13	31 3 14	220 0 0		

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.
	From	To	

LANDS AND SURVEY DEPARTMENT—*continued.*

			£	s.	d.
Strawbridge, J. S.	1 4/13	31 3/14	58	15	0
Sutherland, K.	22 9/13	31 3/14	41	6	6
Sutton, W. A.	1 12/13	31 3/14	58	15	0
Scully, J. C.	1 4/13	1 8/13	25	0	0
Sellars, A. A.	1 4/13	1 11/13	72	18	4
Simpson, A.	3 6/13	3/12/13	125	0	0
Stevenson, J.	1 4/13	31 8/13	104	3	4
Swindale, Miss V.	1 4/13	1 10/13	11	0	6
Taylor, E.	1 4/13	31 3/14	180	0	0
Thompson, W. S.	1 4/13	31 3/14	196	0	0
Thornton, G. C.	1 11/13	31 3/14	64	10	0
Townshend, F. E. O.	1 4/13	31 3/14	160	0	0
Tyers, H. S. T.	1 4/13	31 3/14	180	0	0
Warner, Miss D. C.	1 4/13	31 3/14	78	5	0
Weight, J. H.	1 4/13	31 3/14	156	0	0
Wells, B.	20 5/13	31 3/14	117	0	0
Whitehorn, A. J.	1 4/13	31 3/14	210	0	0
Wilkinson, P. R.	1 4/13	31 3/14	251	13	4
Williams, Miss M.	26 3/14	31 3/14	1	0	0
Williams, E. J.	1 4/13	31 3/14	172	12	6
Wills, A.	1 4/13	31 3/14	185	0	0
Wright, P. B.	1 4/13	31 3/14	160	0	0
Wynyard, R. H.	1 4/13	31 3/14	196	0	0
Webb, E. N.	26 5/13	25 8/13	39	0	0
Williams, C. F.	1 4/13	31 5/13	26	10	0

MARINE DEPARTMENT.

Plummer, R. A.	1 4/13	3 10/13	86	16	0
Starkey, J.	4 10/13	20 10/13	6	16	0
Williams, J.	22 10/13	10 1/14	32	8	0
Silveira, J. A.	20 1/14	31 3/14	28	8	0
Schmidt, L. E.	1 5/13	31 10/13	107	3	4
	24 12/13	22 1/14			
Flinn, F. P.	1 5/13	2 8/13	47	5	0
Stephenson, L. J.	1 5/13	31 10/13	46	1	8
Letcher, J. H.	1 5/13	31 10/13	131	13	4
Coad, J. H.	1 5/13	31 10/13	72	8	4
Widdows, R. E.	1 5/13	31 10/13	126	3	4
	26 11/13	27 12/13			
	28 12/13	31 3/14	50	13	4
Logie, H.	22 11/13	10 1/14			
	12 1/14	31 3/14	5	8	4
Goulding, J.	29 12/13	12 1/14			
Downey, Miss E.	1 12/13	31 3/14	35	18	4
Rose, Miss B.	1 12/13	31 3/14	35	18	4
Downey, Miss M.	1 7/13	15 8/13	6	10	0
Don, W. G.	29 4/13	30 6/13	45	0	6
	22 11/13	27 12/13			
Downey, J.	29 4/13	26 7/13	87	4	10
	5 11/13	31 3/14			
Bebbington, H.	12 4/13	4 6/13	106	6	6
	5 6/13	11 7/13			
	8 11/13	31 3/14			
Oyster-pickers	1 5/13	31 10/13	2,947	8	6

MENTAL HOSPITALS DEPARTMENT.

Auckland Mental Hospital.

Fairweather, N.	6/10/13	7/2/14	38	14	0
Campbell, Clara	1/11/13	31/1/14	41	8	0
Warring, W.	10/11/13	27/12/13	21	0	0

Christchurch Mental Hospital.

Bearne, F. J.	1 4/13	28 2/14	139	19	6
	27 3/14	31 3/14			
Clark, A.	1 4/13	20 12/13	138	1	0
	5 1/14	28 2/14			
	27 3/14	31 3/14	128	3	0
Dick, F.	30 4/13	28 2/14			
Clark, W. L.	6 5/13	28 2/14	127	12	0
	27 3/14	31 3/14			
Wardell, W.	1 4/13	12 4/13	137	6	6
	26 4/13	31 3/14			
Maurice, F. A.	1 4/13	5 4/13	2	14	0
Brooke, A. J.	1 4/13	4 10/13			
	18 10/13	6 12/13	116	1	0
	19 1/14	4 3/14			
Corner, G.	1 4/13	14 6/13	82	18	8
	7 7/13	30 8/13			
	6 10/13	29 11/13			
	16 2/14	28 2/14			
Bingham, C. H.	2 1/14	31 1/14	15	16	3

MENTAL HOSPITALS DEPARTMENT—*continued.**Christchurch Mental Hospital—continued.*

			£	s.	d.
Harrison, A.	1 4/13	14 6/13	30	18	8
Bettell, M.	16 6/13	28 2/14	106	5	6
Wheal, W.	20 10/13	13 12/13	21	12	0
Cribb, C. H.	1 4/13	28 2/14	115	13	0
	27 3/14	31 3/14			
White, J.	15 12/13	20 12/13	2	0	6
Fisher, W.	28 7/13	30 8/13	12	7	6
Jordan, G.	1 4/13	5 4/13	2	0	6
Crawshaw, A.	17 4/13	29 4/13	4	10	0
Lilley, J. F.	3 3/14	12 3/14	3	19	0
Leadley, A. M.	14 4/13	15 4/13	0	18	0
Giles, J.	9 10/13	13 12/13	19	2	6
Wicks, C. B.	1 4/13	8 11/13	107	15	6
	17 11/13	3 1/14			
	19 1/14	28 2/14			
	27 3/14	31 3/14			

Seacliff Mental Hospital.

Smith, Edwin	1 4/13	31 3/14	52	0	0
Black, A.	1 4/13	30 9/13	35	0	0
Ewart, R.	1 4/13	31 5/13	6	10	10
	14 1/14	31 3/14			
Reid, William	1 4/13	30 9/13	39	6	8
Kee, J.	1 4/13	31 3/14	74	3	5
Dobbin, J.	1 4/13	10 1/14	56	10	1
McGregor, A.	1 4/13	31 3/14	59	19	1
McAllister, A.	1 4/13	31 3/14	52	3	1
Durrant, T.	1 4/13	31 3/14	13	0	0
Pettitt, H.	1 4/13	31 1/14	134	12	6
McKessar, G.	1 4/13	30 9/13	76	10	0
Lowe, J.	1 4/13	31 3/14	128	3	9
Davis, F.	1 4/13	31 1/14	130	8	9
White, W. E.	1 4/13	31 3/14	154	16	3
Hogg, H.	1 4/13	31 3/14	143	13	9
Nelson, W.	10 11/13	31 3/14	46	1	11
Shearer, J.	20 3/14	31 3/14	5	7	6
Clark, J. R.	1 4/13	31 5/13	3	5	6
Anderson, W.	1 4/13	31 3/14	151	12	6
McFarlane, A.	1 4/13	31 3/14	157	8	9
Caddie, M.	1 4/13	31/10/13	80	19	0
Hobson, H.	1 4/13	31 3/14	131	16	4
Glen, J.	25 8/13	5 9/13	7	7	0
Rendall, T.	25 8/13	5 9/13	6	16	6
Gilbert, D.	25 8/13	5 9/13	6	16	6
Hession, T.	25 8/13	5 9/13	6	16	6
Caddie, N.	25 8/13	5 9/13	6	16	6
Newland, J.	25 8/13	5 9/13	6	16	6
Upton, B.	25 8/13	5 9/13	6	16	6
Hodgson, J.	25 8/13	5 9/13	6	16	6
Anthony, C. R.	1 4/13	31 3/14	104	6	2
Wilson, L.	1 4/13	27 4/13	7	14	4
Moyes, H.	1 4/13	30 9/13	86	9	11
Wilson, A.	1 4/13	31 3/14	150	2	6
Brett, G. W.	1 4/13	31 3/14	169	16	11
Sutherland, A. J.	1 4/13	31 3/14	26	1	11
Parsons, C.	1 4/13	31 7/13	10	9	4
Thomson, Mrs.	1 4/13	16 5/13	3	5	9
Bailey, F. A.	1 4/13	30 4/13	4	6	8
Barrett, M.	15 5/13	19 6/13	11	12	0
Watson, A.	1 12/13	31 3/14	46	1	11
Struthers, J. R.	19 12/13	31 1/14	19	16	0
Hercus, C. E.	13 10/13	19 10/13	4	16	8

Porirua Mental Hospital.

Lewis, Walter John	1 4/13	31 3/14	78	0	0
Schoch, William George	1 4/13	31 3/14	65	0	0
Chapman, J. P.	1 4/13	31 3/14	135	10	11

Tokanni Mental Hospital.

Weightman, A.	1 4/13	1 11/13	46	13	4
Barker, W. H.	1 4/13	1 12/13	57	14	5
Dodson, F.	1 10/13	31 3/14	36	5	0
Gill, J.	1 4/13	31 7/13	23	6	8
Keating, P.	23 9/13	31 3/14	37	16	1
McKerrow, H.	6 10/13	11 12/13	12	12	2
Pullar, T.	11 11/13	31 3/14	27	15	4
Reader, D.	1 4/13	15 6/13	16	7	5
Onion, D.	1 4/13	18 6/13	15	3	4
Syme, A.	1 2/14	31 3/14	11	13	4
Onion, J.	1 4/13	31 3/14	156	0	0
Onion, J. A.	1 4/13	31 3/14	45	12	6

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.
	From	To			From	To	
[MINES DEPARTMENT.				GOVERNMENT PRINTING AND STATIONERY DEPT.— <i>contd.</i>			
Briggs, A. E.	19/4/13	9/5/13	£ s. d. 10 16 0	Young, J. A.	1/4/13	31/3/14	£ s. d. 169 10 10
Instone, M. F.	5/5/13	31/3/14	142 0 0	Campbell, A. . .	4/1/13	31/3/14	169 10 10
NATIVE DEPARTMENT.				Hussey, J. A.	12/1/14	31/3/14	36 16 8
McLeod, Miss N.	1/4/13	31/3/14	78 0 0	Kerr, J.	1/4/13	31/3/14	169 10 10
Bender, Miss A.	11/7/13	6/9/13	10 8 4	Young, E. J.	1/4/13	31/3/14	175 1 8
McCulloch, Miss M.	2/12/13	31/3/14	21 9 2	Alexander, W. J.	12/11/13	10/12/13	13 10 10
Harris, H. W.	3/2/14	31/3/14	24 10 0	Durnett, G. A.	1/4/13	31/3/14	169 10 10
GOVERNMENT PRINTING AND STATIONERY DEPARTMENT.				Durrant, B. J.	13/10/13	8/11/13	13 0 0
Algie, J. T. S.	1/4/13	31/3/14	174 16 8	Carter, H. H.	2/12/13	20/12/13	8 13 4
Austin, T. G.	1/4/13	20/12/13	159 5 0	Thorne, H.	1/4/13	30/10/13	99 2 6
Beyer, W.	6/10/13	20/12/13	82 6 8	Vaughan, A. J.	1/4/13	13/5/13	20 0 10
Bishop, S.	1/7/13	12/7/13	5 19 2	Wells, E.	26/1/14	31/3/14	30 6 8
Brown, F. W.	8/7/13	20/12/13	80 14 10	Langmuir, M. E.	14/4/13	31/3/14	201 6 8
Browne, L. A.	7/7/13	20/12/13	81 5 8	Nordstrom, G. N.	1/4/13	31/3/14	182 11 8
Burt, A. N.	1/4/13	31/3/14	169 10 10	Anderson, H. E.	1/4/13	31/3/14	161 7 0
Combe, J.	1/4/13	31/3/14	169 10 10	Bernech, S.	19/5/13	6/9/13	52 16 0
Corbett, R.	7/7/13	22/11/13	65 0 0	Ansell, A.	9/6/13	30/8/13	18 0 0
Curtice, H. G.	1/4/13	31/3/14	172 10 0	Bell, B.	1/4/13	31/3/14	80 6 3
Davis, G. S.	2/7/13	20/12/13	69 15 10	Bolton, S.	18/8/13	31/3/14	49 15 10
Duncan, G. A.	30/6/13	31/3/14	127 16 8	Cooper, F. E.	1/4/13	31/3/14	129 13 9
Forbes, R.	30/6/13	16/8/13	22 15 0	Culverwell, C.	2/3/14	14/3/14	9 10 0
Freeman, A. A.	1/4/13	31/3/14	169 10 10	Emley, J.	1/4/13	31/3/14	121 3 4
Hawthorne, A. N.	14/10/13	16/12/13	30 18 9	Hill, T. E.	1/4/13	31/3/14	115 18 9
Hegg, R.	14/7/13	20/12/13	74 15 0	Holgate, W. E.	1/4/13	31/3/14	120 13 4
Irvine, J. H.	1/4/13	31/3/14	169 10 10	Hodges, A.	1/4/13	31/3/14	57 7 6
Kelly, W. H.	1/4/13	31/3/14	176 1 3	Judd, L.	1/4/13	31/3/14	94 1 8
King, S. J.	1/4/13	31/3/14	169 10 10	Judd, P.	1/4/13	31/3/14	93 10 5
Lawrence, G.	1/4/13	31/3/14	169 10 10	Moore, R.	3/2/14	31/3/14	12 5 0
Mackay, G.	1/4/13	31/3/14	169 10 10	Mullany, J.	4/9/13	31/3/14	44 15 0
Maginnity, J.	1/4/13	31/3/14	152 15 4	Mullany, V.	9/7/13	25/10/13	31 6 8
Major, W.	1/4/13	31/3/14	124 18 8	Palmer, H.	1/4/13	17/12/13	56 0 0
Marshall, F.	1/4/13	15/7/13	122 19 2	Pullan, J.	1/4/13	31/3/14	136 14 2
Massey, A. J.	24/10/13	31/3/14	176 1 3	Rigg, E.	1/4/13	31/3/14	111 8 4
Mawhinney, I.	1/4/13	31/3/14	132 6 3	Studholme, S. W.	1/4/13	31/3/14	61 5 0
Middleton, J. S.	1/4/13	31/3/14	187 19 7	Symons, J.	1/4/13	31/3/14	94 11 8
Morgan, N.	30/6/13	16/10/13	50 18 4	Tabor, H.	1/4/13	31/3/14	123 13 4
Morris, J.	7/7/13	17/12/13	76 7 6	Walsh, W.	6/5/13	14/6/13	10 4 2
Myers, A.	22/7/13	20/12/13	70 19 2	Waugh, E.	1/4/13	31/3/14	94 11 8
McComish, F.	1/4/13	31/3/14	169 10 10	Wood, W. G.	1/4/13	25/10/13	52 4 2
Nettleton, C.	1/4/13	31/3/14	169 10 10	Benzing, J.	1/4/13	31/3/14	128 3 9
O'Shea, J. W.	1/4/13	20/12/13	163 15 6	Kean, J.	1/4/13	31/3/14	135 6 8
Owen, H.	1/4/13	31/3/14	169 10 10	Webb, A. T.	2/2/14	31/3/14	23 19 2
Pleasant, A.	30/6/13	20/12/13	81 5 0	Saunders	30/6/13	31/3/14	108 3 4
Pritchard, J. C.	1/4/13	31/3/14	169 10 10	Brownlee, W.	1/4/13	31/3/14	108 2 8
Radcliffe, R. D.	13/10/13	31/3/14	79 1 8	Abel, B.	2/3/14	18/3/14	1 0 0
Rose, H.	24/10/13	31/3/14	73 13 4	Anderson, C.	1/5/13	31/3/14	50 4 6
Sellars, G. J.	1/4/13	31/3/14	174 17 6	Anderson, V. K.	1/4/13	31/3/14	45 5 4
Sellers, G. J., jun.	1/4/13	31/3/14	169 10 10	Beddell, S.	16/3/14	19/3/14	0 17 6
Selwyn, A. H.	7/7/13	20/12/13	78 0 0	Bennett, N.	24/11/13	31/3/14	7 6 8
Surridge, A. R.	30/6/13	20/12/13	123 10 0	Bowie, A.	1/4/13	31/3/14	122 9 2
Taylor, W. W.	14/1/14	31/1/14	169 10 10	Cunningham, D. G.	22/10/13	31/3/14	22 8 6
Warner, E. G.	1/4/13	31/3/14	169 10 10	Gilpin, J.	21/4/13	2/3/14	19 18 0
Whitson, J. J.	1/4/13	31/3/14	174 11 6	Guilford, E.	1/4/13	31/3/14	61 0 0
Willey, A. E.	14/10/13	31/3/14	78 10 10	Hall, M.	1/4/13	31/3/14	35 2 10
Wood, H. N.	1/4/13	31/3/14	169 10 10	Heginbotham, A.	23/3/14	31/3/14	0 10 8
Woollven, R. T.	1/4/13	31/3/14	176 1 3	Levy, G.	1/4/13	31/3/14	29 1 2
Worley, J. F.	30/6/13	18/7/13	9 4 2	McDonnell, G.	1/4/13	31/3/14	25 6 0
Burns, J. L.	16/10/13	31/3/14	77 9 2	McGrath, M.	1/4/13	31/3/14	53 4 2
Cook, D. E. N.	20/10/13	31/3/14	75 16 8	Mowat, J.	23/6/13	31/3/14	17 5 0
Durnett, A. B.	1/4/13	31/3/14	176 1 3	Parke, H.	1/4/13	31/3/14	42 5 5
Farrell, J. V.	1/4/13	31/3/14	87 15 0	Parkinson, A. M.	1/4/13	31/3/14	122 14 2
Hepburn, J.	16/3/14	31/3/14	7 11 8	Patten, I.	1/4/13	31/3/14	59 5 0
Jackson, W.	1/4/13	31/3/14	169 10 10	Pooley, L.	1/4/13	31/3/14	68 10 0
Johnstone, E. G.	1/4/13	31/3/14	176 1 3	Rayner, V.	1/4/13	31/3/14	30 17 8
Mackenzie, W. S.	13/2/14	31/3/14	21 13 4	Ryan, W.	1/4/13	31/3/14	43 9 2
May, A.	1/4/13	31/3/14	169 10 10	Seagar, H.	6/10/13	31/3/14	12 13 4
Mears, W. J.	1/4/13	31/3/14	176 1 3	Simmons, J.	1/4/13	31/3/14	31 15 2
Smith, R. D.	23/2/14	31/3/14	17 6 8	Spicer, O.	16/2/14	31/3/14	2 10 8
Teahan, J. H.	1/4/13	31/3/14	176 1 3	Staples, V.	1/4/13	31/3/14	27 18 8
Thorne, W.	1/4/13	31/3/14	175 16 8	Stedman, G.	24/2/14	31/3/14	2 1 4
Waters, F. R.	1/4/13	31/3/14	169 10 10	Tricker, M.	1/4/13	31/3/14	22 9 4
Wigston, W.	9/7/13	31/3/14	123 5 0	Violic, C.	1/4/13	31/3/14	147 14 10
Wilson, R. J.	1/4/13	31/3/14	176 1 3	Wilson, A.	24/6/13	11/11/13	18 18 9
				Anderson, I. E.	15/9/13	31/3/14	11 11 4
				Arkwright, A.	9/3/14	31/3/14	1 13 4
				Barley, V.	1/4/13	7/8/13	12 0 6
				Barr, L.	12/1/14	31/3/14	4 10 8
				Chapman, S.	7/7/13	31/3/14	16 10 4
				Churchouse, O.	1/4/13	31/3/14	27 6 8

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*PUBLIC WORKS DEPARTMENT—*continued.*

Drivers— 2 at 10/ per day. 2 „ 9/ „ — 4 Brickworks Foreman— 1 at 15/ per day. — 1 Quarry Foremen— 2 at 12/ per day. — 2 Boys— 2 at 7/ per day. 1 „ 6/ „ 1 „ 5/ „ 2 „ 4/ „ — 6 Motormen— 6 at 12/ per day. 2 „ 11/ „ — 8 Navy-driver— 1 at 12/ per day. — 1 Tunnel Foremen— 3 at 15/10 per day. 1 „ 15/ „ 1 „ 14/ „ — 5 Outside Foreman— 1 at 13/4 per day. — 1 Outside Gangers— 1 at 13/ per day. 1 „ 12/ „ — 2 Shift Bosses— 18 at 13/6 per day. 2 „ 13/ „ — 20 Wagoners— 1 at 12/6 per day. 1 „ 11/8 „ — 2 Machinemen— 13 at 12/6 per day. 49 „ 12/ „ — 62 Chuckmen— 65 at 11/ per day. — 65 Masons— 3 at 12/6 per day. 1 „ 1/7½ per hour. — 4 Platelayers— 1 at 12/ per day. 1 „ 10/6 „ 4 „ 9/6 „ — 6	Powderman— 1 at 12/ per day. — 1 Blocklifters— 10 at 11/6 per day. — 10 Winchmen— 3 at 11/ per day. 1 „ 10/6 „ — 4 Steelmen— 3 at 11/ per day. — 3 Truckers— 12 at 11/ per day. — 12 Shovellers— 65 at 11/ per day. 133 „ 10/6 „ — 198 Survey Labourers— 3 at 9/ per day. — 3 Shift Leaders— 12 at 13/ per day. — 12 Miners' Machinemen— 8 at 12/ per day. — 8 Traction-engine Drivers— 1 at £4 per week. 3 „ 12/ per day. — 4 Traction-engine Steerers— 4 at 10/ per day. — 4 Motor-lorry Drivers— 4 at 11/ per day. — 4 Plasterers' Labourers— 2 at 10/6 per day. — 2 Motor-car Drivers— 2 at 10/6 per day. — 2 Mechanics— 8 at 10/ per day. — 8 Horse-drivers— 4 at 10/ per day. — 4 Gardeners— 2 at 9/ per day. — 2
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PUBLIC WORKS DEPARTMENT—*continued.*

Drainlayer— 1 at 1/3 per hour. — 1 Electricians— 7 at 1 4½ per hour. — 7	Foreman Carpenter— 1 at 13/4 per day. — 1 Ferryman— 1 at 10/ per day. — 1 6,956 Grand total.
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Name.	Period employed.		Remuneration.
	From	To	

PUBLIC SERVICE SUPERANNUATION OFFICE.

			£	s.	d.
Nancarrow, Miss E. H.	19 1/14	30 4/14	17	15	10

REGISTRAR-GENERAL'S DEPARTMENT.

Bothamley, G. F.	23 3/14	31 3/14	4	0	0
Fuller, S. G.	2 3/14	26 3/14	11	0	0
Godfrey, H.	2 4/13	15 4/13	4	16	0
McKay, R. B.	9 2/14	28 2/14	9	0	0

LAND AND DEEDS REGISTRY DEPARTMENT.

Plaisted, R.	11 6/13	30 6/13	10	0	0
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STATE FIRE INSURANCE DEPARTMENT.

Senior-Lawrence, B. E.	7 7/13	31 3/14	115	0	0
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DEPARTMENT OF TOURIST AND HEALTH RESORTS.

Adcock, E.	8 10/13	5 2/14	25	11	11
Ahipina	29 12/13	24 1/14	5	13	0
Algie, C.	1 1/14	..	0	5	0
Allen, B.	1 4/13	31 12/13	58	18	6
Amotawa, W.	1 4/13	31 3/14	96	6	6
Anderson, E. M.	1 9/13	..	0	5	0
Anson, R. A.	24 7/13	31 3/14	22	7	1
Archer, G.	1 4/13	31 3/14	122	16	0
Astin, H.	1 5/13	14 5/13	3	10	0
Atley, A.	22 5/13	4 6/13	3	12	0
Baker, W.	28 3/14	31 3/14	2	5	0
Ball, C.	20 2/14	28 2/14	1	18	7
Balsdon, C. H.	12 1/14	31 3/14	24	4	0
Barber, G.	7 10/13	12 10/13	1	10	0
Barker, A.	1 4/13	31 5/13	10	17	11
Barn, J.	19 1/14	31 3/14	18	0	0
Bartlett, G.	7 7/13	31 7/13	6	5	0
Bath, F.	15 7/13	16 9/13	14	5	6
Baty, A.	15 2/14	22 2/14	1	14	4
Bell, W.	14 7/13	31 1/14	32	9	3
Bentley, W.	9 6/13	20 9/13	22	5	8
Bergin, M.	2 3/14	24 3/14	8	4	3
Bishop, A. G.	1 4/13	30 4/13	13	0	0
Biggs, F.	15 7/13	16 9/13	14	15	6
Blackham, W.	1 9/13	31 3/14	72	9	0
Blake, J.	1 4/14	3 4/14	0	8	7
Boyd, W.	1 4/13	31 3/14	31	13	6
Bracken, C.	1 4/13	31 3/14	152	11	9
Bradley, G.	4 8/13	6 9/13	5	12	6
Bramwell, L.	1 4/13	31 10/13	45	10	0
Bramwell, P.	22 3/14	28 3/14	0	10	0
Brass, W.	1 4/13	31 3/14	82	8	0
Brennan, J.	1 4/13	13 9/13	33	15	6
Brett, A.	1 4/13	5 12/13	12	19	4
Broomhall, M.	14 4/13	30 4/13	7	10	0
Brownlie, J.	14 4/13	31 1/14	109	12	6
Brownlie, N.	1 5/13	4 8/13	35	15	0
Buchanan, E. E.	23 9/13	31 3/14	12	12	11
Buckworth, E. A.	5 1/14	4 3/14	13	0	4
Bunting, R.	1 4/13	31 5/13	70	16	0
Bygrave, P.	1 4/13	31 3/14	9	5	0
Bygrave, G.	5 11/13	31 3/14	2	10	0
Campbell, A. M.	3 6/13	16 6/13	4	12	6
Carnahan, E.	1 12/13	6 1/14	33	8	6
Challis, P. E.	26 5/13	8 2/14	93	6	8
Challis, E. E.	1 4/13	31 3/14	40	0	0
Chammen, N.	1 4/13	31 3/14	4	7	6
Charleston, A.	12 8/13	15 9/13	9	2	0
Christensen, C.	1 4/13	30 4/13	144	0	0
Clarke, L.	1 4/13	31 3/14	4	9	6

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.
	From	To			From	To	
DEPARTMENT OF TOURIST AND HEALTH RESORTS—contd.				DEPARTMENT OF TOURIST AND HEALTH RESORTS—contd.			
			£ s. d.				£ s. d.
Clarke, E.	9/7/13	5/11/13	23 1 6	Heretaunga	1/4/13	5/4/13	2 3 0
Coombes, M.	1/4/13	30/9/13	39 0 0	Hewett, J. D.	24/12/13	23/2/14	30 6 6
Collier, E. A.	31/5/13	20/7/13	22 19 0	Hickey, C.	19/1/14	28/2/14	5 17 2
Coote, F.	1/4/13	31/5/13	22 10 0	Hill, H.	12/5/13	12/7/13	19 9 6
Coote, H.	29/9/13	31/12/13	34 10 0	Hockley, M.	9/4/13	30/11/13	50 11 4
Corlett, A. V. E.	3/11/13	16/2/14	23 10 0	Hohepa Maaka	21/4/13	21/6/13	21 6 0
Coughlan, M.	1/4/13	31/3/14	52 0 0	Homan, A.	7/7/13	19/7/13	2 7 0
Cowling, A.	1/4/13	31/3/14	113 6 0	Horiawhio	27/9/13	..	0 14 0
Crawley, R.	20/10/13	29/11/13	13 10 6	..	3/1/14	..	..
Crosby, A.	6/1/14	31/3/14	16 8 11	Howden, R.	1/4/13	14/5/13	9 8 7
Crowther, E.	1/4/13	30/4/13	5 7 2	Howden, H.	1/4/13	14/5/13	7 1 5
Cumming, C. G.	4/8/13	31/3/14	32 6 11	Howie, L.	25/11/13	8/12/13	1 15 0
D'Arcy, M.	1/4/13	20/11/13	29 5 0	Hunt, I.	5/1/14	16/3/14	2 10 0
Davis, J. T.	28/7/13	2/8/13	1 19 6	Hunuhunu	16/6/13	31/3/14	15 3 0
Davis, M.	3/12/13	31/1/14	9 12 11	Irvine, R.	1/4/13	21/6/13	24 18 6
Day, M.	1/6/13	6/10/13	26 2 11	Johnson, M.	3/11/13	9/12/13	16 13 0
Day, L.	2/11/13	31/3/14	42 17 1	Johnson, R.	5/4/13	25/11/13	29 7 6
Day, E.	2/11/13	31/3/14	21 8 7	Jones, J.	26/1/14	7/3/14	10 5 0
Dick, C.	15/12/13	17/1/14	9 13 6	Jones, W.	1/4/13	3/11/13	91 13 9
Donnelly, M.	3/1/14	31/3/14	11 0 0	Kaye, E.	26/11/13	20/12/13	7 17 0
Drummond, J.	16/10/13	31/12/13	26 8 0	Keay, S.	1/4/13	29/4/13	4 2 10
Duff, J. F.	18/8/13	17/1/14	59 6 0	Keenan, T.	1/4/13	15/4/13	2 2 10
Duffey, A.	1/4/13	16/3/14	74 17 1	Keapa	2/11/13	27/12/13	15 11 6
Dunning, R.	9/3/14	31/3/14	6 11 5	Keith, A. V.	1/4/13	20/7/13	21 5 3
Dunning, E.	16/2/14	31/3/14	7 1 5	Kelly, J.	19/8/13	29/9/13	12 16 6
Edwards, W.	6/1/14	21/2/14	9 12 2	Kempster, W.	24/7/13	31/3/14	35 17 3
Egan, E.	3/12/13	16/12/13	3 10 0	Kendall, S.	6/7/13	30/9/13	20 5 0
Enberg, A. E.	27/11/13	31/3/14	24 2 3	Kennedy, J.	7/1/14	31/3/14	12 0 0
Fawcett, W. H.	16/2/14	26/3/14	3 2 0	Kerr, C.	1/10/13	31/3/14	45 10 0
Fawcett, A.	29/1/14	..	0 5 0	Kerr, R.	30/6/13	13/12/13	29 16 6
Fitzwilliam, E. R.	1/4/13	31/3/14	52 3 1	Kilgour, M.	1/4/13	31/3/14	65 7 1
Foley, J.	23/2/14	31/3/14	13 16 0	Kirvell, L.	1/4/13	19/7/13	27 10 0
Foley, W.	16/6/13	31/7/13	12 19 6	Kissel, L. E.	24/10/13	23/3/14	67 8 2
Ford, N.	19/4/13	30/4/13	2 5 8	Knowles, E. M.	1/4/13	31/10/13	17 10 0
Fowler, A. I.	25/6/13	8/7/13	3 0 0	Koch, C.	19/7/13	23/8/13	7 14 4
Fowler, E. C.	1/4/13	31/10/13	102 1 8	Lainchbury, A.	22/1/14	31/3/14	17 5 0
Fraser, M.	1/4/13	27/5/13	25 2 11	Lanauze, C.	9/8/13	31/3/14	19 7 1
..	3/12/13	31/3/14	..	Lippe, J.	1/4/13	30/4/13	11 12 0
Fraser, J.	1/4/13	30/4/13	9 2 0	Lockie, J.	1/4/13	31/3/14	72 16 0
Fry, H.	1/4/13	12/4/13	5 2 6	Lodge, J.	1/11/13	30/11/13	13 10 0
Fyfe, T. C.	9/3/14	31/3/14	8 8 0	Loffley, I.	5/3/14	7/3/14	0 15 0
Garrod, S.	1/5/13	14/5/13	2 15 0	Luckman, E.	1/4/13	5/5/13	15 15 0
Gavin, M.	20/10/13	7/12/13	2 17 10	Lynch, J. E.	1/4/13	31/3/14	130 15 0
Gilchrist, M.	3/6/13	6/6/13	0 17 1	Lynds, O. E.	1/4/13	31/10/13	82 16 4
Gilkison, R. S.	1/4/13	31/3/14	156 10 0	Lynne, H.	3/1/14	10/3/14	18 2 2
Graham, G.	1/4/13	30/4/13	9 0 0	Macdonald, M.	17/11/13	31/3/14	50 15 7
Graham, E. M.	1/4/13	30/4/13	4 5 9	Macdonald, V. B.	20/1/14	31/3/14	28 12 11
Greenfield, J.	18/12/13	31/3/14	31 4 0	McKinder, A.	1/4/13	31/3/14	68 11 3
Greenfield, A.	18/12/13	31/3/14	18 11 6	Madison, C.	16/3/14	31/3/14	5 1 6
Greenhalgh, F.	1/4/13	31/3/14	91 0 0	Mahina, T.	17/11/13	14/2/14	29 15 0
Grimwood, A. T.	26/5/13	20/7/13	4 0 0	Manson, I.	24/7/13	..	0 5 0
Gough, M.	16/11/13	20/11/13	0 7 2	Marearea	16/6/13	21/6/13	1 14 0
Guilford, J. W. R.	1/4/13	31/3/14	36 17 6	Marsden, F.	1/4/13	30/4/13	13 0 0
Hall, A.	5/1/14	10/1/14	0 16 0	McAllister, A. S.	1/4/13	17/9/13	39 8 7
Hamilton, M.	21/12/13	31/3/14	14 8 7	McAllister, A. J.	1/4/13	17/9/13	23 3 11
Hamilton, S.	14/7/13	19/7/13	2 3 6	McBride, D.	25/12/13	31/3/14	31 2 6
Hamiora	13/3/14	16/3/14	1 7 0	McCormick, E. C.	1/4/13	31/10/13	61 16 10
Hamlyn, E.	11/2/14	31/3/14	7 0 0	McCormick, M.	29/7/13	31/10/13	10 6 6
Hannah, J.	3/5/13	16/5/13	8 8 0	McCord, G.	12/5/13	12/7/13	11 1 5
..	14/3/14	27/3/14	..	McDavitt, M.	22/9/13	12/10/13	6 6 0
Hannah, H.	1/5/13	27/3/14	13 11 11	McDermott, A.	1/4/13	11/10/13	52 2 0
Hardie, G.	1/4/13	30/11/13	83 12 0	McDonald, D.	15/12/13	31/3/14	24 15 6
Harris, E.	19/9/13	31/12/13	24 9 3	McGavock, J.	1/4/13	31/3/14	102 3 0
Hartnett, M.	29/8/13	20/9/13	4 18 7	McGuire, M.	18/11/13	31/3/14	16 15 0
Hata	16/6/13	31/1/14	23 5 6	McLennan, K.	1/4/13	30/9/13	62 16 0
Haultain, L.	19/4/13	17/5/13	4 1 5	McLeod, W.	1/4/13	31/3/14	24 10 6
Haupapa, R.	1/4/13	31/10/13	62 19 10	McNeill, J.	10/4/13	30/4/13	5 5 0
Hawley, H. E.	1/4/13	31/3/14	185 0 0	McVean, A.	1/10/13	31/3/14	38 19 11
Hay, J.	17/1/14	28/2/14	18 0 0	Midwinter, A.	10/1/14	25/2/14	9 1 3
Hayden, W.	2/11/13	31/3/14	41 5 0	Miles, P.	26/1/14	31/1/14	2 8 0
Hayes, M.	23/12/13	3/1/14	3 0 0	Mills, A. E.	1/4/13	31/3/14	60 5 6
Hayler, W.	14/11/13	31/3/14	19 14 4	Milne, F.	29/9/13	31/3/14	68 0 0
Hayward, A.	11/12/13	10/3/14	14 9 4	Milne, C.	1/4/13	31/5/13	24 15 0
Head, A.	26/8/13	27/8/13	1 0 0	Moon, C.	1/4/13	31/3/14	76 12 9
Heagney, A.	6/12/13	6/1/14	6 5 9	Moore, A.	17/11/13	31/3/14	42 0 0
Heley, R.	28/4/13	3/5/13	1 5 6	Motley, J.	1/4/13	31/3/14	85 0 0
Hellyer, C.	24/7/13	13/8/13	6 8 0	Motley, H.	1/4/13	31/3/14	50 0 0
Henshaw, K.	16/5/13	22/5/13	1 10 0	Mulqueen, P.	1/4/13	30/4/13	9 0 0
Herd, J.	1/4/13	31/3/14	63 5 0	Mulqueen, M.	1/4/13	30/4/13	5 7 2

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.
	From	To	

DEPARTMENT OF TOURIST AND HEALTH RESORTS—*contd.*

			£	s.	d.
Munro, J.	1/4/13	31/3/14	78	0	0
Munro, L.	30/12/13	12/1/14	2	0	0
Munro, E. H.	1/4/13	17/4/13	2	11	0
Murphy, E.	2/6/13	18/6/13	6	0	0
Neilsen, N.	9/12/13	20/12/13	3	2	0
Ngapapa, R.	1/4/13	31/3/14	108	5	6
O'Brien, M.	4/11/13	30/11/13	6	15	0
O'Connor, W.	16/2/14	21/2/14	1	1	6
Ogden, G.	18/11/13	8/12/13	6	18	0
O'Hara, J.	3/10/13	31/3/14	31	1	11
Orr, T.	17/11/13	31/3/14	24	2	3
Overton, O.	14/10/13	8/12/13	18	7	6
Paraone	7/7/13	19/7/13	4	2	0
Parker, J.	1/4/13	31/3/14	73	16	1
Parker, W.	18/10/13	14/2/14	25	16	0
Parkin, J. E.	1/4/13	30/4/13	16	5	0
Parsons, G.	1/4/13	31/5/13	23	17	0
Patterson, M.	1/9/13	13/12/13	15	10	0
Paterson, P.	1/4/13	30/4/13	9	2	0
Paterson, A. S.	1/4/13	10/5/13	18	10	4
Pauling, E.	11/10/13	31/3/14	24	11	6
Pennyfather, J.	27/2/14	31/3/14	7	1	5
Pepper, C. G.	2/8/13	6/9/13	8	15	0
Peters, J.	13/10/13	31/3/14	58	8	0
Peters, E.	23/11/13	23/12/13	3	17	6
Phillips, J.	1/4/13	30/4/13	5	7	2
Phipps, K.	1/4/13	30/4/13	7	10	0
Pickering, E. C.	1/4/13	22/1/14	100	3	8
Porter, J.	17/11/13	31/3/14	40	10	0
Porter, A.	17/11/13	31/3/14	19	5	9
Power, J.	1/4/13	26/7/13	48	12	2
Prentice, J. M.	1/4/13	31/3/14	68	16	4
Puschel, L.	1/4/13	30/4/13	3	15	0
Rangiriri	1/4/13	2/4/13	0	8	7
Rapana, Te T.	1/4/13	31/10/13	55	4	0
Raymond, C.	18/2/14	31/3/14	14	8	0
Reid, A.	1/4/13	31/3/14	108	15	6
Reid, M.	10/10/13	31/3/14	24	19	2
Retter, O.	22/12/13	31/1/14	14	6	8
Richardson, A.	14/12/13	31/3/14	19	5	9
Ritchie, K.	1/12/13	31/3/14	25	18	6
Richmond, J.	1/4/13	22/2/14	113	16	0
Riri Potaka Rangī	5/1/14	31/3/14	18	8	7
Roberts, A.	1/4/13	31/3/14	26	3	4
Robertson, W.	25/8/13	31/3/14	101	3	3
Robertson, J.	17/1/14	28/2/14	27	0	0
Robinson, A.	7/1/14	31/3/14	10	10	0
Robinson, W. H.	23/12/13	9/1/14	3	9	5
Robinson, S.	10/2/14	23/2/14	1	15	0
Rogers, D.	13/3/14	20/3/14	1	0	0
Rotohiko	7/7/13	19/7/13	4	2	0
Rotoua	13/1/14	31/1/14	4	1	5
Rowe, W. C.	1/4/13	31/10/13	73	9	6
Russell, G.	6/5/13	29/1/14	54	19	6
Russell, A.	1/4/13	4/10/13	30	1	1
Rutherford, W. R.	1/4/13	5/7/13	41	2	10
Ryan, T.	18/8/13	31/3/14	74	3	0
Ryan, R. F.	1/4/13	31/3/14	52	3	1
Sands, R.	1/9/13	31/3/14	72	2	0
Scandrett, H.	1/4/13	30/4/13	7	10	0
Scott, H.	1/4/13	31/3/14	33	7	3
Scott, M.	22/8/13	29/8/13	1	14	3
Scott, A.	2/8/13	3/3/14	30	0	0
Scott, W.	1/4/13	31/10/13	75	14	6
Shannon, M. A.	12/2/14	11/3/14	12	12	0
Shaw, E.	27/1/14	31/3/14	6	17	6
Shirley, M.	1/4/13	31/3/14	85	3	3
Simpson, B. G.	13/5/13	31/3/14	41	17	8
Simpson, F.	1/4/13	31/3/14	84	14	3
Simpson, I.	24/12/13	10/1/14	3	17	1
Smith, E. T.	7/3/14	31/3/14	4	0	4
Smith, C.	1/4/13	30/4/13	9	2	0
Snowwell, J.	1/4/13	25/5/13	28	0	0
Speer, A.	16/12/13	17/12/13	0	10	0
Speer, W.	1/4/13	13/11/13	32	13	9
Stewart, H.	1/4/13	31/3/14	106	8	3
Stewart, C. J.	1/4/13	30/9/13	80	6	0
Sullivan, M.	1/4/13	31/3/14	44	2	6
Symons, N.	21/12/13	31/3/14	14	8	7
Taimuri, W.	16/3/14	31/3/14	3	8	7
Taggart, William	17/11/13	31/3/14	45	17	0
Tamahou	1/4/13	7/6/13	21	16	6
Taiwhanga, B.	1/4/13	13/9/13	49	3	6

Name.	Period employed.		Remuneration.
	From	To	

DEPARTMENT OF TOURIST AND HEALTH RESORTS—*contd.*

			£	s.	d.
Tarau, K. N. M.	1/4/13	31/3/14	119	11	6
Taylor, B.	13/11/13	31/3/14	28	0	10
Taylor, W. P.	1/4/13	12/4/13	4	13	0
Taylor, A. M.	1/4/13	15/10/13	40	1	4
Taylor, A. E.	1/4/13	29/6/13	16	1	6
Te Amohou, M.	17/11/13	21/2/14	26	4	0
Thomas, W. G.	28/3/14	31/3/14	1	10	0
Thomas, A. J.	1/4/13	31/10/13	89	0	8
Thompson, H.	8/9/13	31/3/14	49	15	0
Thomson, W.	1/9/13	31/3/14	72	16	0
Thomson, D.	1/4/13	31/10/13	44	1	4
Tobin, E.	1/4/13	31/3/14	45	12	6
Tonihi, J.	28/4/13	31/5/13	10	14	6
Toy, M.	18/10/13	15/11/13	2	1	5
Tucker, W. H.	1/4/13	31/3/14	129	10	0
Tuhimata	1/4/13	25/10/13	61	19	0
Tuke, E.	18/9/13	27/11/13	31	19	0
Tumatahi, K.	24/11/13	7/2/14	2	8	0
Tumatahi, W.	1/4/13	3/1/14	87	9	8
Tuwairua	16/6/13	8/11/13	29	4	6
Turner, A.	17/11/13	31/3/14	45	10	0
Underwood, T. J.	25/8/13	31/3/14	66	1	0
Underwood, E.	24/1/14	31/3/14	10	15	5
Uttley, F. H.	30/4/13	10/5/13	3	12	6
Vickers, L.	23/6/13	31/3/14	92	19	6
Wagstaff, N.	1/1/14	...	0	5	0
Walker, E.	1/4/13	31/3/14	65	0	0
Walker, F. A.	1/4/13	10/5/13	9	18	4
Wallace, J.	26/4/13	24/9/13	42	14	6
Wallis, K.	13/11/13	30/11/13	5	5	0
Wallwork, E.	14/12/13	31/3/14	17	18	1
Watson, W.	1/4/13	31/10/13	58	9	4
Watson, B.	1/4/13	30/4/13	6	8	7
Warena	16/6/13	21/6/13	3	7	0
Watson, E.	23/2/14	28/2/14	18	9	2
Way, C.	18/4/13	8/8/13	8	8	0
Way, C.	6/5/13	7/3/14	8	8	0
Wheelock, H.	1/4/13	19/4/13	6	16	0
White, E.	16/2/14	31/3/14	6	5	8
White, J.	25/7/13	24/9/13	17	8	6
White, C.	1/1/14	...	0	5	0
Whiteoak, J.	1/11/13	31/3/14	24	5	5
Wilkinson, A.	21/3/14	31/3/14	2	7	2
Willcocks, H.	13/5/13	28/10/13	27	3	3
Williams, R.	1/4/13	31/3/14	82	4	0
Wilson, A.	22/7/13	24/7/13	0	15	0
Wilson, D.	1/4/13	9/6/13	6	5	4
Wilson, O.	1/4/13	12/4/13	5	10	0
Winder, A.	20/6/13	31/7/13	10	10	0
Winstone, L.	1/1/14	31/3/14	12	10	8
Winter, M.	24/5/13	30/5/13	3	3	0
Young, R.	22/12/13	31/3/14	38	0	0

VALUATION DEPARTMENT.

McInerney, T.	1/4/13	31/3/14	156	0	0
Gray, G.	1/4/13	31/3/14	156	0	0
Lundon, P.	1/4/13	8/9/13	69	0	0
O'Leary, J.	1/4/13	31/3/14	156	0	0
Watson, R. J.	1/4/13	31/3/14	156	0	0
Mowat, J.	1/4/13	31/3/14	156	0	0
Strickland, E. H.	1/4/13	31/3/14	156	0	0
Chartres, W. G.	1/4/13	31/3/14	156	0	0
McLennan, R. G.	1/4/13	31/3/14	156	0	0
Giblin, A. B.	1/4/13	31/3/14	156	0	0
Wall, Mrs. L.	1/4/13	31/3/14	109	11	0
Ure, E. A.	29/5/13	24/8/13	37	10	0
Bronberger, O.	1/4/13	31/3/14	156	0	0
Seaman, T. W.	1/4/13	31/3/14	156	0	0
Palmer, E. P.	1/4/13	31/3/14	156	0	0
Vanderpump, S. N.	1/4/13	31/3/14	156	0	0
Johnston, Henry	1/4/13	21/3/14	152	0	0
McKenna, J. F.	1/4/13	31/3/14	156	0	0
Mills, B.	1/4/13	31/3/14	156	0	0
Peacocke, P.	1/4/13	30/6/13	39	0	0
Garland, O.	1/4/13	31/3/14	156	0	0
Jackson, A. L.	1/4/13	31/3/14	156	0	0
Lawer, T. J. V.	1/4/13	31/3/14	156	0	0
Elley, R. W.	1/4/13	31/3/14	156	0	0
Gillies, S. C.	1/4/13	31/3/14	156	0	0
Cameron, H. M.	1/4/13	30/6/13	39	0	0
Ellison, Miss V. I. M.	1/4/13	31/3/14	60	0	0
Varcoe, D. P.	1/4/13	31/3/14	210	0	0

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.	
	From	To			From	To		
POST AND TELEGRAPH DEPARTMENT.				POST AND TELEGRAPH DEPARTMENT—continued.				
Aitken, A.	10 11 13	1 12 13	8 per diem.	Whiteman, L.	13 5 13	2 6 13	10 per diem.	
Albrecht, J.	1 4 13	16 6 13	10		16 6 13	20 6 13		
	18 6 13	31 3 14			26 6 13	12 8 13		
Alexander, L.	30 6 13	16 7 13	10	Wick, W.	4 4 13	2 6 13	10	
Allen, D.	1 4 13	31 3 14	9	Williams, W.	1 4 13	31 3 14	9	
Anderson, T.	8 5 13	2 6 13	10	Wilson, J.	2 3 14	31 3 14	9	
	9 6 13	20 6 13			Woods, F. W.	2 4 13	2 6 13	10
	24 6 13	31 3 14				9 6 13	20 6 13	
Baker, W. T.	24 11 13	31 3 14	9		26 6 13	31 3 14		
Barker, W.	14 4 13	31 5 13	9	Andrew, F.	1 4 13	31 3 14	£2 per week.	
Barr, W.	10 11 13	15 11 13	8	Anthony, R.	25 7 13	27 9 13	10 6 per diem.	
Bidmead, B.	15 12 13	31 3 14	9	Benner, R. D.	17 4 13	26 5 13	£2 5 per week.	
Birkett, J.	10 11 13	15 11 13	8	Broughton, L. M.	1 4 13	9 4 13	£1	
Blair, D.	8 5 13	2 6 13	10		12 8 13	18 8 13	£1 10	
	16 6 13	20 6 13				8 12 13	13 12 13	£1 15
Booth, J.	16 6 13	20 6 13	10	Burns, R. C.	29 7 13	31 3 14	15	
Brogan, F. J.	17 10 13	22 11 13	9	Clark, H.	4 11 13	8 11 13	£1 10	
Brown, A.	16 2 14	31 3 14	9		2 2 14	18 2 14	£1	
Burton, W.	8 5 13	2 6 13	10	Cooper, A. M. M.	26 5 13	30 6 13	£1	
	30 6 13	31 7 13				2 1 14	28 2 14	£1 15
Callan, G.	18 2 14	31 3 14	9	De Montalk, V. A.	17 10 13	3 11 13	£1 15	
Cameron, H.	26 9 13	3 3 14	10		16 3 14	31 3 14	£2	
Campbell, H.	1 4 13	24 5 13	9	Fowler, E. F.	1 4 13	17 9 13	£2	
Cassin, M.	1 4 13	31 3 14	9	Foy, J. M.	27 9 13	31 3 14	15	
Cayless, J.	8 5 13	2 6 13	10	Garland, E. R. L.	1 4 13	31 3 14	£3 3	
	9 6 13	20 6 13			Ganderton, H. L.	29 7 13	24 9 13	15
Cormack, A.	23 2 14	31 3 14	9	Gilbert, W.	13 5 13	30 9 13	10 per diem.	
Cronk, W. H.	8 5 13	2 6 13	10	Green, A.	4 11 13	30 11 13	£2 per week.	
	9 6 13	20 6 13			Hawkins, D. M.	1 4 13	30 9 13	£2
	24 6 13	31 3 14		Jessen, E.	28 7 13	31 3 14	15	
Dieble, J.	10 11 13	3 12 13	8	Littlejohn, G. L. W. V.	1 4 13	31 3 14	£3 3	
Diver, J.	17 2 14	31 3 14	9	McCarthy, J.	19 9 13	30 9 13	£2	
Evans, N.	10 5 13	2 6 13	10	Marchant, A.	16 2 14	28 2 14	£1 15	
Farquharson, R.	16 6 13	20 6 13	10	Marchant, S.	21 3 14	31 3 14	£1 15	
Forrest, K.	12 5 13	2 6 13	10	May, C. E.	1 12 13	12 12 13	15	
Hagan, J.	9 5 13	11 5 13	9	Newman, C. M.	20 10 13	31 3 14	£3 3	
Hamilton, A.	18 12 13	31 3 14	9	Oakes, H. S.	27 10 13	31 3 14	15	
Harris, J.	1 4 13	5 11 13	10	Partridge, H. A.	7 10 13	13 10 13	£1 16	
Harrison, G.	16 2 14	31 3 14	9		7 11 13	31 3 14	£2 5	
Hayden, J.	13 5 13	2 6 13	10	Roan, R. W.	1 4 13	31 10 13	£3 3	
	16 6 13	20 6 13			Shaw, L.	23 12 13	23 2 14	£1
	26 6 13	12 8 13		Steventon, H. M.	21 5 13	16 6 13	£1	
Higgins, J. F.	22 12 13	31 3 14	9		23 7 13	30 7 13		
Hooker, W. G.	10 11 13	31 3 14	8		14 10 13	30 10 13		
Johnson, A.	17 6 13	20 6 13	10	Stuart, R.	27 1 14	12 2 14		
Johnston, W.	4 7 13	2 8 13	9	Tingey, W. N.	23 3 14	28 3 14	£2	
Jones, T.	10 11 13	15 11 13	8		10 6 13	28 8 13	£1	
Laurence, T.	24 11 13	31 3 14	9	Beale, G. A.	8 12 13	31 3 14	10 per diem.	
Lewis, T.	24 11 13	31 3 14	9	Gilbert, W.	1 4 13	31 3 14	£3 3 per week.	
Little, W.	28 5 13	31 3 14	10	Green, C.	15 4 13	1 10 13	£3 3	
McArthur, J.	16 6 13	20 6 13	10		20 10 13	3 2 14	£2	
	26 6 13	12 8 13				4 2 14	31 3 14	£3 3
McCallum, D.	10 5 13	2 6 13	10	Jones, W. S.	1 4 13	31 3 14	9 per diem.	
	16 6 13	20 6 13						
	26 6 13	16 7 13		Adams, W.	1 4 13	22 12 13	9	
McDavitt, D.	1 4 13	16 7 13	10	Alcock, A.	1 4 13	31 3 14	9	
McKee, S.	9 5 13	5 11 13	10	Alexander, A.	4 11 13	5 11 13	9	
Martin, M.	16 6 13	20 6 13	10	Amodeo, A.	21 7 13	31 3 14	9	
	26 6 13	5 11 13		Anderson, J.	4 3 14	25 3 14	9	
Morrison, H.	1 4 13	31 3 14	10	Angus, J.	26 5 13	8 11 13	9	
Mueller, F.	1 4 13	31 3 14	9	Anthony, A.	1 4 13	17 7 13	11	
Murphy, H.	1 4 13	31 3 14	9	Appleton, A.	1 4 13	31 3 14	9	
Newton, G.	16 6 13	5 11 13	10	Atkinson, J.	1 4 13	23 12 13	9	
Nias, G. W.	17 11 13	31 3 14	9	Arnold, F.	21 10 13	21 3 14	9	
Porter, E. H.	1 4 13	31 3 14	9	Alexander, T.	20 8 13	30 8 13	9	
Reid, R.	4 12 13	31 3 14	9		11 2 14	10 3 14		
Robinson, R. J.	8 5 13	2 6 13	10	Bainbridge, R.	1 4 13	31 3 14	9	
	9 6 13	20 6 13			Baker, F.	2 6 13	3 7 13	9
Saunders, J.	8 5 13	17 9 13	9	Barnett, H.	6 3 14	7 3 14	9	
Shackelton, A.	15 12 13	31 3 14	9	Barnett, T.	5 5 13	31 3 14	9	
Sholl, W.	1 4 13	14 6 13	9	Bassenden, C.	25 7 13	31 3 14	9	
Starr, J.	1 4 13	5 11 13	10	Beattie, J.	1 4 13	5 7 13	9	
Tarr, F.	6 5 13	31 3 14	10	Beeson, W.	17 7 13	31 3 14	9	
Thomson, W.	1 4 13	2 6 13	10	Bennett, F.	19 5 13	3 7 13	9	
	16 6 13	20 6 13			Bennett, G.	25 2 14	31 3 14	9
	24 6 13	3 11 13		Bereton, T.	5 3 14	31 3 14	9	
Ward, G.	25 6 13	5 11 13	10	Bergen, A.	16 3 14	17 3 14	9	
	5 12 13	31 3 14	9	Best, S. A.	21 11 13	18 3 14	9	
Welling, G. B.	17 6 13	20 6 13	10	Billman, D.	8 4 13	31 3 14	9	
Wellum, C. E.	1 12 13	31 3 14	9					
Whitaker, B.	29 4 13	31 3 14	9					

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.
	From	To	
POST AND TELEGRAPH DEPARTMENT—continued.			
Bolton, J. . .	1 10 13	31 3 14	9 per diem.
Bond, — . .	6 9 13	12 9 13	9 ..
Boys, R. C. . .	1 4 13	30 6 13	9 ..
Braae, T. . .	11 3 14	31 3 14	9 ..
Bradshaw, T. . .	9 7 13	8 11 13	9 ..
Brake, P. . .	14 7 13	31 3 14	9 ..
Brale, T. . .	11 3 14	31 3 14	9 ..
Bray, — . .	1 9 13	11 9 13	9 ..
Brewer, A. . .	1 4 13	31 3 14	9 ..
Brewer, C. . .	1 4 13	12 12 13	9 ..
Brown, G. . .	26 8 13	31 3 14	9 ..
Brown, H. . .	3 5 13	5 7 13	9 ..
	20 10 13	31 3 14	9 ..
Brown, Thomas . .	11 6 13	31 3 14	9 ..
Brown, T. . .	5 6 13	5 7 13	11 ..
	17 2 14	17 3 14	9 ..
Browne, Thomas . .	27 2 14	31 3 14	9 ..
Bruce, W. . .	1 9 13	6 9 13	9 ..
Bruns, A. H. . .	1 4 13	31 3 14	9 ..
Bryan, A. D. . .	1 4 13	31 3 14	9 ..
Bryant, G. W. . .	2 6 13	4 12 13	8 ..
Buckthought, J. . .	23 3 14	31 3 14	9 ..
Bullen, J. . .	24 2 14	25 3 14	9 ..
Butler, F. . .	1 9 13	1 11 13	9 ..
Callan, J. . .	1 4 13	31 3 14	9 ..
Campbell, A. . .	6 6 13	24 6 13	7 ..
Canning, C. M. . .	1 4 13	30 6 13	9 ..
Carrick, T. . .	1 4 13	31 3 14	9 ..
Carrigan, F. . .	14 7 13	31 3 14	9 ..
Carrigan, P. . .	22 5 13	31 3 14	9 ..
Carroll, W. . .	23 6 13	31 3 14	9 ..
Casey, C. . .	10 6 13	10 7 13	9 ..
Casey, D. . .	1 4 13	31 3 14	9 ..
Casey, L. R. . .	21 7 13	29 7 13	9 ..
	29 8 13	31 3 14	9 ..
Cassin, F. . .	1 4 13	31 3 14	9 ..
Chadwick, W. . .	20 1 14	31 3 14	9 ..
Chant, H. A. . .	1 9 13	31 3 14	9 ..
Chapman, S. . .	23 7 13	31 3 14	9 ..
Child, F. . .	1 4 13	31 3 14	9 ..
Clark, H. M. . .	28 4 13	31 3 14	9 ..
Clarke, J. H. . .	20 3 14	31 3 14	9 ..
Clarke, K. . .	17 6 13	24 6 13	9 ..
Coleman, A. . .	6 1 14	12 1 14	9 ..
Collyer, P. . .	10 4 13	23 12 13	9 ..
Collins, J. . .	21 1 14	21 2 14	9 ..
Collins, J. . .	18 4 13	12 9 13	9 ..
	10 11 13	31 3 14	9 ..
Collins, J. L. . .	1 4 13	31 3 14	9 ..
Collins, M. . .	18 12 13	31 3 14	9 ..
Colthard, R. . .	6 1 14	9 1 14	9 ..
Conrad, J. . .	31 3 14	31 3 14	9 ..
Cook, G. . .	28 5 13	5 7 13	9 ..
Cooper, G. . .	23 6 13	11 7 13	9 ..
Cosgrove, T. . .	24 10 13	31 3 14	9 ..
Cowley, J. . .	1 4 13	31 3 14	9 ..
Cox, D. . .	1 10 13	31 3 14	9 ..
Crawford, E. . .	1 7 13	31 3 14	9 ..
Creagh, A. G. . .	1 4 13	31 3 14	9 ..
Crene, C. . .	3 6 13	24 6 13	9 ..
Crilly, W. . .	9 9 13	31 3 14	8 ..
Crook, H. . .	1 4 13	31 3 14	8 ..
Crosby, T. . .	27 10 13	8 11 13	9 ..
Cumming, J. W. . .	11 10 13	31 3 14	9 ..
Dahlan, J. . .	5 11 13	8 11 13	9 ..
Davis, W. . .	26 2 14	14 3 14	9 ..
Dean, R. E. . .	1 4 13	31 3 14	10 ..
Dee, C. A. . .	1 4 13	31 3 14	9 ..
De Lucca, J. E. . .	5 8 13	31 3 14	8 ..
Dempsey, W. . .	30 7 13	31 3 14	8 ..
De Thierry, — . .	1 4 13	31 3 14	11 ..
Denize, E. . .	10 6 13	11 7 13	9 ..
Dewar, J. . .	25 2 14	28 2 14	9 ..
Dillon, D. . .	1 4 13	31 3 14	10 ..
Doel, A. . .	19 12 13	5 1 14	9 ..
Doherty, H. . .	1 4 13	31 3 14	9 ..
Donnelly, G. . .	16 1 14	7 3 14	9 ..
Donohoe, D. . .	20 3 14	31 3 14	9 ..
Driberg, J. . .	1 12 13	2 12 13	9 ..
Duncan, G. . .	1 4 13	31 3 14	9 ..
Dunne, A. T. . .	1 4 13	31 3 14	9 ..

Name.	Period employed.		Remuneration.
	From	To	
POST AND TELEGRAPH DEPARTMENT—continued.			
Dunning, E. . .	1 4 13	31 3 14	9 per diem.
Dyer, W. . .	14 8 13	31 3 14	9 ..
Edwards, A. . .	1 4 13	31 3 14	9 ..
Edwards, D. . .	6 8 13	31 3 14	9 ..
Edwards, W. . .	25 6 13	31 3 14	9 ..
Elie, R. . .	1 4 13	31 3 14	9 ..
Elliott, T. . .	1 8 13	31 3 14	8 ..
Elliott, W. . .	1 4 13	31 3 14	9 ..
Ellis, A. . .	18 2 14	25 3 14	9 ..
Ensor, C. V. . .	10 4 13	31 3 14	9 ..
Erwin, C. H. . .	1 4 13	31 3 14	9 ..
Fahy, C. R. . .	1 4 13	31 3 14	9 ..
Fanning, T. . .	29 9 13	8 11 13	9 ..
Farniloe, A. . .	16 7 13	7 3 14	9 ..
Farniloe, F. . .	6 3 14	31 3 14	9 ..
Farrelly, T. . .	1 4 13	29 11 13	9 ..
Findlay, E. . .	1 4 13	31 3 14	9 ..
Findlay, J. A. . .	1 12 13	31 3 14	5 ..
Findlay, W. J. . .	1 4 13	31 3 14	9 ..
Finnigan, J. . .	1 4 13	31 3 14	9 ..
Flack, A. . .	1 4 13	31 3 14	10 ..
Flynn, T. . .	14 8 13	31 3 14	9 ..
Ford, W. . .	16 2 14	28 2 14	9 ..
Forrest, D. . .	12 7 13	9 8 13	9 ..
	4 11 13	6 11 13	9 ..
Forrest, L. G. . .	9 7 13	11 7 13	9 ..
Forrest, R. . .	15 8 13	9 9 13	9 ..
Fosdick, J. . .	1 4 13	31 3 14	9 ..
Fowler, F. . .	22 9 13	31 3 14	9 ..
Frew, A. . .	24 10 13	31 3 14	9 ..
Gibbs, W. H. . .	24 4 13	31 3 14	9 ..
Goff, E. . .	1 4 13	31 3 14	9 ..
Goody, J. . .	3 3 14	25 3 14	9 ..
Gordon, G. A. . .	28 8 13	23 9 13	9 ..
Gordon, V. J. . .	4 6 13	14 7 13	9 ..
Grant, O. . .	15 8 13	28 8 13	9 ..
Grant, W. . .	8 1 14	13 1 14	9 ..
Gray, P. . .	10 12 13	20 12 13	9 ..
Green, A. . .	21 1 14	31 3 14	9 ..
Green, W. . .	1 4 13	31 3 14	12 ..
Gregory, D. . .	27 1 14	31 3 14	9 ..
Gross, H. . .	1 4 13	31 3 14	9 ..
Hall, James . . .	16 9 13	23 9 13	9 ..
Handford, C. H. . .	1 9 13	31 3 14	8 ..
Harkness, G. . .	18 6 13	31 3 14	9 ..
Harold, E. . .	2 2 14	17 2 14	9 ..
	20 3 14	31 3 14	9 ..
Harris, J. . .	19 1 14	20 1 14	9 ..
Harrison, E. . .	1 4 13	31 3 14	9 ..
Hatfield, R. . .	20 2 14	31 3 14	9 ..
Hayhow, F. P. . .	29 11 13	31 3 14	9 ..
Haynes, H. . .	24 9 13	31 3 14	9 ..
Henderson, G. . .	1 4 13	30 1 14	8 ..
Hewer, C. . .	28 7 13	31 3 14	9 ..
Hewitt, W. . .	1 4 13	31 3 14	9 ..
Hewlett, A. . .	1 4 13	8 11 13	9 ..
Hicks, J. . .	5 1 14	31 3 14	9 ..
Hobson, W. . .	16 3 14	31 3 14	9 ..
Hodgson, A. . .	9 12 13	31 3 14	9 ..
Holdsworth, J. . .	2 3 14	31 3 14	9 ..
Hollywood, J. E. . .	30 9 13	31 3 14	9 ..
Holt, F. P. . .	1 4 13	31 3 14	9 ..
Howard, W. . .	1 4 13	31 3 14	9 ..
Howarth, C. . .	14 4 13	31 3 14	9 ..
Hudson, E. H. . .	1 9 12	31 3 14	8 ..
Hughes, H. . .	31 5 13	8 8 13	9 ..
Hugill, H. . .	12 2 14	31 3 14	9 ..
Humphries, — . .	26 6 13	31 3 14	7 ..
Hunt, A. . .	31 7 13	31 3 14	9 ..
Hunter, G. . .	1 4 13	31 3 14	9 ..
Hutchison, D. . .	1 4 13	31 3 14	9 ..
Hutchison, W. . .	1 4 13	31 3 14	9 ..
Huxtable, W. . .	4 6 13	26 6 13	9 ..
Hyett, J. . .	19 1 14	14 2 14	9 ..
Inglis, S. L. . .	2 9 13	29 9 13	9 ..
Inwood, J. . .	1 4 13	1 11 13	9 ..
Irwin, D. . .	1 4 13	31 3 14	9 ..
Israel, J. E. . .	6 10 13	31 3 14	9 ..
Jacobson, W. . .	4 9 13	29 9 13	9 ..
James, E. . .	1 4 13	31 3 14	9 ..
James, F. W. . .	12 1 14	31 3 14	9 ..

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.
	From	To			From	To	

POST AND TELEGRAPH DEPARTMENT—continued.							
Jansen, A.	1 4 13	31 3 14	9 per diem.	Mathieson, O. J.	1 4 13	31 3 14	9 per diem.
Jay, R.	15 10 13	9 12 13	8	Mathieson, S.	1 4 13	31 3 14	9
Jerron, D.	23 1 14	31 3 14	7	Mathieson, T. M.	17 7 13	31 3 14	9
Johns, W.	1 4 13	31 3 14	9	Mee, J.	2 6 13	11 7 13	9
Johnson, F. T.	26 5 13	31 3 14	9	Merritt, E.	21 8 13	28 8 13	9
Jones, A. C.	1 4 13	31 3 14	9	Mettam, R.	2 11 13	12 11 13	9
Jones, J. O.	16 12 13	19 12 13	9		7 1 14	9 1 14	9
Jones, W. F.	18 7 13	31 3 14	9	Mitchell, W.	3 11 13	19 11 13	9
Joyce, T.	2 4 13	31 3 14	9	Moore, A.	19 3 14	31 3 14	9
Kavaney, M.	4 6 13	10 6 13	9	Moore, J.	1 4 13	31 3 14	10
	10 3 14	13 3 14		Morgan, F.	1 9 13	31 3 14	9
Kaye, E.	12 1 14	20 1 14	9	Morris, J.	1 4 13	31 3 14	9
Kearney, W.	12 12 13	31 3 14	9	Morris, W.	1 4 13	31 3 14	9
Kelly, J.	27 5 13	11 7 13	9	Muller, R.	11 8 13	19 1 14	9
Kelly, T.	1 4 13	31 3 14	10	Munro, D.	1 4 13	31 3 14	9
Kennedy, J.	18 11 13	2 3 14	9	Murphy, W.	5 6 13	31 3 14	9
Kerwan, J.	1 4 13	15 11 13	9	Murrell, A.	1 4 13	31 3 14	9
Keys, G.	15 8 13	31 3 14	9	Mutch, A.	7 5 13	12 9 13	9
King, W.	1 5 13	12 9 13	9	Neall, J.	21 1 14	31 3 14	7
	19 12 13	31 3 14	9	Newth, R.	5 9 13	6 12 13	9
Kiri, B.	18 8 13	23 8 13	9	Niall, G.	6 6 13	31 3 14	9
Kirkwood, A.	18 2 14	31 3 14	9	Nichol, W.	16 6 13	26 6 13	9
Kling, A.	18 2 14	31 3 14	9	Nicholls, H.	20 10 13	31 3 14	9
Knigge, H. A.	1 4 13	31 3 14	9	Noble, E.	1 4 13	6 9 13	9 6
Knipe, W.	1 4 13	31 3 14	9	Oates, J.	1 4 13	31 3 14	9
Laue, D.	9 6 13	31 3 14	9	O'Keefe, D.	11 4 13	7 6 13	9
Lane, R.	23 5 13	31 3 14	9	Olsen, W.	5 8 13	31 3 14	9
Langwell, H.	8 4 13	8 11 13	9	O'Neill, N.	7 2 14	31 3 14	9
	4 3 14	31 3 14	9	O'Neill, Z.	11 12 13	31 3 14	9
Lasiott, C.	21 1 14	31 3 14	9	Osborne, J.	9 6 13	19 2 14	9
Lawrence, J.	14 11 13	24 12 13	8	Osborne, W.	1 4 13	5 7 13	9
Leckie, J.	14 6 13	21 1 14	9		19 1 14	30 3 14	9
Lee, J.	1 4 13	28 7 13	9	Park, H. J.	1 4 13	31 3 14	9
	13 10 13	31 3 14	9	Parker, E.	8 12 13	31 3 14	9
Leg, C.	4 3 14	25 3 14	9	Parkinson, J. H.	16 6 13	31 3 14	9
Lemon, D.	2 6 13	4 7 13	9	Pascoe, C.	1 4 13	31 3 14	9
Lemon, W.	1 4 13	31 3 14	9	Pascoe, J.	20 2 14	31 3 14	9
Lindsay, J.	23 9 13	31 3 14	9	Pascoe, W.	1 4 13	31 3 14	10
Lloyd, W.	26 11 13	22 1 14	9	Paton, G.	1 4 13	8 11 13	9
Love, B.	4 6 13	4 8 13	9	Patterson, D. M.	30 7 13	31 3 14	9
Lowe, J.	24 11 13	13 12 13	9	Patterson, J. W.	30 6 13	31 3 14	4
Ludwig, F. B.	9 2 14	20 2 14	9	Patterson, R.	17 6 13	8 11 13	9
Lundie, A.	1 4 13	8 11 13	10	Patterson, W.	2 5 13	18 6 13	9
Lydiard, W.	1 4 13	31 3 14	11	Paul, M.	30 12 13	31 3 14	9
McArthur, W.	26 1 14	31 3 14	11	Peard, R.	23 3 14	31 3 14	9
McCaffrey, J.	27 10 13	5 12 13	9	Pellet, G.	1 4 13	6 2 14	9
McCarthy, J.	30 5 13	8 11 13	9	Perkins, J. S.	1 4 13	6 9 13	8
McClean, A.	2 9 13	6 9 13	9	Peters, A.	16 3 14	31 3 14	9
McClean, J.	2 9 13	6 9 13	9	Peterson, P.	12 5 13	31 3 14	10
McElroy, G.	1 4 13	31 3 14	9	Poole, L. W.	23 3 14	31 3 14	9
McFarlane, W.	15 10 13	11 12 13	8	Pooley, R.	1 4 13	31 3 14	9
McGeehan, J.	1 4 13	31 3 14	9	Powell, W. E.	11 7 13	31 3 14	9
McGonagle, W.	1 4 13	31 3 14	9	Pratt, J.	1 4 13	31 3 14	9
McKay, D.	20 3 14	31 3 14	9	Preston, T.	1 4 13	31 3 14	9
McKenzie, W.	1 4 13	31 3 14	9	Pritt, W. L.	18 7 13	31 3 14	9
McKew, J.	14 4 13	11 7 13	9	Prosser, L.	9 7 13	6 1 14	9
Mackie, W.	13 9 13	20 9 12	9	Prosser, W. G.	7 7 13	11 7 13	9
McLachlan, H. R.	18 4 13	31 3 14	9	Pulling, J.	11 3 14	31 3 14	9
McLennan, W.	1 4 13	31 3 14	9	Quintal, C. W.	1 4 13	31 7 13	9
McLeod, H. J.	23 7 13	31 3 14	9		1 9 13	31 3 14	9
McMillan, J.	16 9 13	25 9 13	9	Rawcliffe, W.	1 9 13	31 3 14	9
McMillan, L.	1 4 13	31 3 14	9	Rawlings, F.	1 4 13	31 3 14	9
McMillan, R. A.	29 6 13	15 7 13	9	Reed, G. A.	4 4 13	31 7 13	9
McPherson, D.	19 1 14	4 2 14	9	Reed, J.	1 4 13	31 3 14	9
McSherry, P.	22 8 13	12 9 13	9	Reed, J.	4 6 13	5 6 13	9
	17 12 13	31 3 14	9	Reed, W.	6 6 13	31 3 14	9
Macey, W. P.	1 4 13	31 3 14	9	Regan, C.	7 10 13	31 3 14	9
Maera, T.	10 12 13	19 12 13	9	Reisima, W.	1 4 13	31 3 14	9
Mangan, J.	4 4 13	12 9 13	9	Rentoul, W. J.	22 10 13	31 3 14	9
Mangan, V.	23 3 14	31 3 14	9	Rhodes, J.	2 5 13	8 11 13	9
Mansell, J. H.	1 4 13	31 3 14	9	Richards, R.	17 2 14	31 3 14	9
Marris, W.	9 6 13	31 3 14	9	Richards, S.	24 7 13	31 3 14	9
Martin, A. R.	1 4 13	31 3 14	9	Richardson, J.	11 6 13	14 6 13	9
Martin, J.	4 11 13	4 12 13	9	Rist, J.	1 4 13	31 3 14	9 6
	2 3 14	12 3 14	8	Rosenbeck, N.	26 1 13	26 2 14	9
Mason, A. G.	24 6 13	31 3 14	7	Ross, W.	5 11 13	31 3 14	8
Mateer, R.	16 7 13	31 7 13	9	Roulston, H.	17 2 14	31 3 14	9
Mateer, T.	16 7 13	31 7 13	9	Rout, N.	15 2 14	31 3 14	8
Matthew, D. G.	7 1 14	12 1 14	9	Rush, P. H.	12 12 13	31 3 14	9
Matthew, J.	8 1 14	12 1 14	9	Rutherford, E.	9 3 14	31 3 14	9
Mathews, G.	20 5 13	24 6 13	9	Ryan, E.	1 4 13	31 3 14	9

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name	Period employed.		Remuneration.
	From	To	
POST AND TELEGRAPH DEPARTMENT—continued.			
Ryan, W.	8 9 13	31 3 14	9 per diem.
Sidlier, J.	1 4 13	31 3 14	9 ..
Salisbury, C.	1 4 13	31 3 14	9 ..
Salisbury, G.	30 6 13	31 3 14	9 ..
Sandford, W.	5 5 13	24 6 13	9 ..
Sandham, J.	15 4 13	6 6 13	9 ..
Scholes, W.	1 5 13	4 8 13	8 ..
Seutch, A.	1 4 13	31 3 14	9 ..
Stapley, S.	26 8 13	4 9 13	9 ..
Sharp, J.	2 6 13	30 1 14	9 ..
Shaw, H.	29 12 13	12 1 14	9 ..
Sheeby, L.	23 6 13	29 9 13	9 ..
Shepherd, T.	1 11 13	11 1 14	7 ..
Shiel, R. J.	16 12 13	31 3 14	9 ..
Shilling, F.	30 5 13	11 7 13	9 ..
Simpson, A.	26 1 14	31 3 14	11 ..
Sinclair, J. W.	1 4 13	31 3 14	9 ..
Smith, C.	6 5 13	8 9 13	9 ..
Smith, J.	5 6 13	24 6 13	9 ..
Smith, J.	2 5 13	11 7 13	9 ..
Smith, P.	1 4 13	31 3 14	9 ..
Smith, T.	11 6 13	31 3 14	9 ..
Sneling, H.	4 11 13	31 3 14	9 ..
Soloman, W.	1 4 13	31 3 14	9 ..
Sommerville, H.	4 9 13	31 3 14	9 ..
Soper, E. W.	10 6 13	16 12 13	9 ..
	2 2 14	3 2 14	
Soper, V. R.	10 6 13	31 3 14	9 ..
Spencer, G.	1 4 13	6 3 14	9 ..
Spencer, P.	1 4 13	17 11 13	9 ..
Sproule, H.	26 3 14	31 3 14	9 ..
Stephens, G.	4 4 13	31 3 14	9 ..
Stewart, A.	26 8 13	16 9 13	9 ..
	20 2 14	31 3 14	
Stewart, R.	1 4 13	31 3 14	9 ..
Stones, R.	24 6 13	14 7 13	9 ..
Stott, M.	1 4 13	31 3 14	9 ..
Stubbs, C. F.	1 4 13	31 3 14	9 ..
Sutcliffe, R.	25 11 13	31 3 14	9 ..
Sutherland, E.	27 5 13	5 7 13	9 ..
Sutherland, G.	21 8 13	28 2 14	9 ..
Sutherland, H.	1 4 13	31 3 14	9 ..
Swan, S. C.	1 4 13	31 3 14	9 ..
Swanepoel, P.	21 7 13	31 3 14	9 ..
Sweetman, W.	1 4 13	31 3 14	9 ..
Switzer, C. R.	27 1 14	31 3 14	9 ..
Tamihana, H.	12 6 13	24 6 13	9 ..
Taylor, A. B.	5 5 13	31 3 14	9 ..
Taylor, D.	2 6 13	4 7 13	9 ..
Tennett, S. F.	21 4 13	31 3 14	10 ..
Thomas, J. R.	14 5 13	31 3 14	9 ..
Thompson, J.	12 9 13	31 3 14	9 ..
Thompson, J.	17 10 13	31 3 14	9 ..
Thomson, W. D.	1 4 13	31 3 14	9 ..
Thornton, J.	1 4 13	31 3 14	9 ..
Tobin, T.	3 6 13	31 3 14	9 ..
Turner, J. L.	9 4 13	11 7 13	9 ..
Tweedie, H.	1 4 13	31 3 14	9 ..
Tyson, J.	1 4 13	31 3 14	9 ..
Vear, P.	24 10 13	31 3 14	9 ..
Vernon, H.	3/3 14	4 3 14	9 ..
Vincent, M.	1 4 13	31 3 14	9 ..
Von Sturmer, N.	15 9 13	31 3 14	9 ..
Wald, A.	1 4 13	31 3 14	9 ..
Wallace, G.	1 12 13	31 3 14	9 ..
Walsh, C.	21 10 13	31 3 14	9 ..
Warby, G.	4 3 14	31 3 14	9 ..
Ward, E.	20 1 14	31 3 14	8 ..
Ware, H.	5 5 13	31 3 14	9 ..
Warnock, A. J.	3 9 13	30 9 13	9/ ..
Warnock, C.	12 3 14	31 3 14	9 ..
Warnock, H. J.	3 9 13	11 3 14	9 ..
Watt, A. B.	29 9 13	4 11 13	8 ..
Watson, F.	6 1 14	4 2 14	9 ..
Weaver, S. H.	1 4 13	31 3 14	9 ..
Weeks, G.	1 4 13	31 3 14	8 ..
Wells, A. B.	1 12 13	26 1 14	9 ..
Wells, A. D.	18 8 13	23 8 13	9 ..
	8 9 13	31 3 14	
Westerman, G.	15 9 13	31 3 14	9 ..
Western, P.	25 2 14	31 3 14	9 ..

Name.	Period employed		Remuneration.
	From	To	
POST AND TELEGRAPH DEPARTMENT—continued.			
Whale, E.	5 1 14	31 3 14	9 per diem.
Wicks, S. J.	4 3 14	31 3 14	9 ..
Wiid, F.	8 1 14	13 1 14	9 ..
Wilkins, E.	3 3 14	25 3 14	9 ..
Wilkinson, M.	26 1 14	28 2 14	9 ..
Williams, H.	1 4 13	8 11 13	9 ..
Wilson, L. E.	28 4 13	31 3 14	4 ..
Wise, F.	22 10 13	31 3 14	9 ..
Wolstencroft, W.	3 3 14	19 3 14	9 ..
Wood, A. J.	1 4 13	31 3 14	9 ..
Wood, H. C.	1 4 13	31 3 14	9 6 ..
Woods, L.	26 8 13	31 3 14	9 ..
Young, A.	15 9 13	31 3 14	4 ..
Wylie, D.	21 4 13	13 9 13	9 ..
Young, H.	23 9 13	31 3 14	9 ..
Day, L.	1 4 13	31 3 14	£1 14 7 per week.
Forsyth, H. J.	10 1 14	24 1 14	5 per diem.
Ingram, N.	30 12 13	31 3 14	5 ..
Dean, E. S.	1 4 13	31 3 14	15 per week.
Hayden, M. M. H.	15 12 13	31 3 14	£40 per annum.
McKain, A.	28 1 14	31 3 14	15 per week.
Manyon, M. A.	1 12 13	31 3 14	£40 per annum.
Reston, J.	2 12 13	31 3 14	£40 ..
Fleming, M. C.	1 4 13	21 3 14	10 per week.
Wright, D.	1 4 13	22 8 13	20 ..
Aldridge, D.	1 9 13	31 3 14	20 ..
Hearn, H.	11 8 13	31 3 14	20 ..
Jerny, W. J.	13 8 13	31 3 14	20 ..
Lamb, E. M.	1 4 13	31 3 14	20 ..
Lindsay, M. W.	1 4 13	31 3 14	£50 per annum.
Mellwrick, J.	1 11 13	31 3 14	£50 ..
Shaw, I. H.	1 4 13	31 3 14	20 per week.
Taylor, I.	22 12 13	31 3 14	£40 per annum.
Abbott, R. N.	19 8 13	31 3 14	£3 per week.
Albrecht, E.	19 12 13	24 12 13	2 6 per diem.
Anderson, A. T.	1 4 13	31 3 14	9 ..
Atkinson, L. O.	19 12 13	24 12 13	2 6 ..
Backmaster, A. C.	19 12 13	24 12 13	2 6 ..
Battersby, W. F.	19 12 13	24 12 13	2 6 ..
Beliamore, A. C.	20 10 13	13 11 13	9 ..
Benge, A. V.	30 3 14	31 3 14	5 ..
Briant, D.	2 1 14	31 3 14	9 ..
Brooker, L. J.	19 12 13	24 12 13	2 6 ..
Burgess, R. W.	1 4 13	30 11 13	9 ..
Caflan, A. T.	1 4 13	30 11 13	9 ..
Chalmers, W.	19 12 13	24 12 13	2 6 ..
Chant, C. H.	22 12 13	27 12 13	9 ..
Clapcott, F. R.	19 12 13	24 12 13	2 6 ..
Collett, A.	22 12 13	27 12 13	9 ..
Coster, J. T.	22 12 13	27 12 13	9 ..
Cox, A. G.	1 4 13	31 3 14	9 ..
Darkins, A. R.	19 12 13	24 12 13	2 6 ..
Denby, C. W.	1 4 13	30 11 13	9 ..
Dillon, T.	19 12 13	24 12 13	2 6 ..
Dodds, W. A.	19 12 13	24 12 13	2 6 ..
Dore, H. P.	16 3 14	31 3 14	9 ..
Edmonds, C. H.	1 4 13	30 11 13	9 ..
Fenton, R. W.	19 12 13	24 12 13	2 6 ..
Ferris, A.	19 12 13	24 12 13	2 6 ..
Fiebig, H. L.	19 12 13	24 12 13	2 6 ..
Flan, H. F.	30 6 13	30 11 13	9 ..
Fowles, E. S.	1 1 14	31 3 14	£40 per annum.
Gerrie, G.	19 12 13	24 12 13	2 6 per diem.
Gomez, J.	19 12 13	24 12 13	2 6 ..
Goodchaik, C. F.	19 12 13	24 12 13	2 6 ..
Gregory, C. J.	12 1 14	23 1 14	£4 per week.
Halley, G. C.	19 12 13	24 12 13	2 6 per diem.
Hamilton, R.	22 2 14	31 3 14	9 ..
Hatten, J. E.	1 4 13	31 3 14	2 6 ..
Hayes, D. G.	9 12 13	31 3 14	2 6 ..
Helenton, R. W.	11 6 13	26 7 13	2 6 ..
Hunt, G. W.	19 12 13	24 12 13	2 6 ..
Jelley, D. A.	19 12 13	24 12 13	2 6 ..
Jenkins, J. W.	19 12 13	24 12 13	2 6 ..
Johnson, T. N.	1 4 13	30 11 13	11 ..

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.
	From	To			From	To	
POST AND TELEGRAPH DEPARTMENT—continued.				POST AND TELEGRAPH DEPARTMENT—continued.			
Jones, W. F. C.	14 1 14	31 1 14	3 per diem.	McComish, H.	20 1 14	31 3 14	£40 per annum.
Kellegher, F.	1 4 13	30 11 13	10 "	Myers, S.	1 4 13	31 3 14	31 6 per week.
Knight, R. H.	19 12 13	24 12 13	2 6 "	O'Rourke, B. M.	13 1 14	31 3 14	£40 per annum.
Lattey, H. W.	19 12 13	24 12 13	2 6 "	O'Sullivan, J. C.	28 4 13	31 3 14	£40 "
Laurenson, G.	19 12 13	24 12 13	3 "	Porter, O. N.	4 12 13	31 3 14	£40 "
McAvoy, R.	19 12 13	24 12 13	2 6 "	Reynolds, D. I.	28 11 13	31 3 14	£40 "
McComish, P. J.	30 7 13	31 1 14	9 "	Rumble, K.	26 1 14	31 3 14	31 6 per week.
McGinnity, W. G.	19 12 13	24 12 13	2 6 "	Tetzloff, W.	1 4 13	31 3 14	31 6 "
MacLean, J. W.	1 4 13	30 11 13	9 "	Thomas, I.	1 4 13	31 3 14	31 6 "
Malpas, H. E.	1 4 13	30 11 13	9 "	Wakeford, A. J.	13 9 13	31 3 14	£3 3 "
Marsh, W. E.	22 12 13	27 12 13	9 "	Wallace, H.	5 1 14	31 3 14	£40 per annum.
Martin, F. G.	19 12 13	24 12 13	2 6 "	Watson, M.	22 9 13	31 3 14	31 6 per week.
Mellor, T. E.	19 12 13	24 12 13	2 6 "	Webb, J.	1 4 13	31 3 14	31 6 "
Monahan, J. P.	19 12 13	24 12 13	2 6 "	White, M.	12 5 13	13 11 13	31 6 "
Moult, S. W.	12 11 13	31 3 14	£3 per week.	Wilson, M.	1 4 13	31 3 14	31 6 "
Mountfort, C. A.	2 6 13	11 9 13	£40 per annum.	Wynn-Williams, E. G. M.	25 11 13	31 3 14	£40 per annum.
Murray, H.	4 11 13	29 11 13	9 per diem.	Allen, W.	1 4 13	31 3 14	8 per diem.
	1 12 13	27 12 13		Allison, H.	13 6 13	9 8 13	9 "
	8 1 14	31 3 14	£2 per week.	Anderson, J.	1 4 13	12 12 13	9 "
Newman, J. B.	3 5 13	30 9 13			10 3 14	31 3 14	
O'Connell, J. J.	2 7 13	31 3 14	9 per diem.	Anderson, W.	1 4 13	31 3 14	9 "
Orr, W. R.	1 4 13	31 3 14	9 "	Ansell, W. B.	4 8 13	31 3 14	9 "
Oxner, E. B. S.	19 12 13	24 12 13	2 6 "	Armstrong, G.	13 8 13	31 3 14	9 "
Parnell, T. A.	14 4 13	26 4 13	9 "	Armstrong, J.	14 8 13	31 3 14	9 "
	5 5 13	13 9 13		Arnold, G. A.	4 7 13	21 7 13	9 "
Payne, F. E. S.	28 1 14	31 3 14	£40 per annum.		25 8 13	15 11 13	
Pope, E.	19 12 13	24 12 13	3 per diem.	Bagrie, W.	24 11 13	24 12 13	9 "
Pope, S. M.	19 12 13	24 12 13	2 6 "		15 6 13	8 9 13	
Popple, R. H.	17 5 13	31 3 14	9 "	Bailey, F. E.	2 3 14	31 3 14	9 "
Pratt, H. T.	1 4 13	30 11 13	9 "	Baker, J.	6 6 13	16 8 13	9 "
Pratt, C. F.	1 4 13	30 11 13	9 "		3 10 13	31 10 13	
Rennison, W. R.	31 10 13	20 11 13	9 "	Balmer, E.	14 6 13	31 3 14	9 "
Rountree, H.	22 12 13	27 12 13	9 "	Barker, G.	1 4 13	31 3 14	9 "
Scott, H. J.	19 12 13	24 12 13	2 6 "	Barnes, P.	11 4 13	31 3 14	9 "
Scott, J.	14 4 13	30 11 13	9 "	Barrett, C.	12 12 13	22 12 13	9 "
Simpson, R. W.	3 11 13	31 3 14	9 "	Bates, D.	16 3 14	31 3 14	9 "
Sims, O. B.	19 12 13	24 12 13	2 6 "	Beattie, D.	12 3 14	31 3 14	9 "
Skinner, E. J.	19 12 13	24 12 13	3 "	Beckham, W.	1 4 13	31 3 14	9 "
Skinner, R. J.	19 12 13	24 12 13	3 "	Bell, C.	1 4 13	3 8 13	9 "
Smith, A.	1 12 13	29 12 13	3 4 "	Bennett, L.	17 1 14	31 3 14	4 6 "
Spackman, I. W. S.	1 5 13	30 11 13	9 "	Bentley, H.	20 5 13	12 7 13	9 "
Taviste, A.	19 12 13	24 12 13	2 6 "	Berry, A.	1 4 13	31 3 14	9 6 "
Trehey, C. M.	19 12 13	24 12 13	2 6 "	Berry, W.	11 7 13	28 7 13	9 "
Walker, R. J. K.	19 12 13	24 12 13	2 6 "	Berryman, J.	4 7 13	21 7 13	9 "
Ward, V.	19 12 13	24 12 13	2 6 "		25 8 13	15 11 13	
Wedderspoon, R.	19 12 13	24 12 13	2 6 "		24 11 13	24 12 13	9 "
Whitaker, V. A.	19 12 13	24 12 13	2 6 "		1 4 13	31 3 14	
Whittington, W. C.	30 10 13	8 11 13	9 "	Birch, J.	26 11 13	24 12 13	9 "
	22 12 13	27 12 13		Black, C.	1 4 13	31 3 14	9 "
Williamson, A. G.	19 12 13	24 12 13	2 6 "	Black, R.	1 4 13	31 3 14	9 "
				Bland, T.	7 7 13	31 3 14	9 "
Alcock, C.	1 4 13	31 3 14	31 6 per week.	Boag, E.	1 12 13	19 1 14	9 "
Anderson, I.	26 1 14	31 3 14	31 6 "	Boyens, R. O.	1 4 13	31 3 14	9 "
Ansell, C.	1 4 13	31 3 14	31 6 "	Briggs, H.	30 3 14	31 3 14	9 "
Brett, A.	1 4 13	31 3 14	31 6 "	Broadbent, R.	1 4 13	31 3 14	9 "
Brindle, T.	17 10 13	31 3 14	£3 3 "	Broadley, J.	20 2 14	13 3 14	9 "
Brown, E. A.	27 11 13	31 12 13	£40 per annum.	Brooks, J.	2 4 13	31 3 14	9 "
Cameron, J.	1 4 13	31 3 14	31 6 per week.	Broughton, E. G.	1 4 13	31 3 14	9 "
Campbell, N.	1 4 13	31 3 14	31 6 "	Brown, W.	5 6 13	21 7 13	9 "
Charlton, D. G.	1 12 13	31 3 14	£40 per annum.	Bryant, H.	4 5 13	31 3 14	9 "
Cole, E.	1 4 13	24 1 14	31 6 per week.	Buckland, P.	4 7 13	21 7 13	9 "
Collins, N. P.	27 11 13	31 3 14	£40 per annum.	Bucklow, W.	1 4 13	31 1 14	10 "
Cormack, E. E.	1 10 13	31 3 14	£40 "	Burnett, F. W.	1 4 13	31 3 14	9 "
Crawford, D.	1 4 13	31 3 14	31 6 per week.	Butcher, W.	2 4 13	31 3 14	9 "
Dallas, M. J.	21 4 13	31 3 14	31 6 "	Butland, R.	24 11 13	13 12 13	9 "
Dawson, E.	28 5 13	31 3 14	31 6 "	Byrne, K. P.	10 1 14	31 3 14	9 "
Denham, M.	1 4 13	31 3 14	31 6 "	Callahan, H.	6 11 13	8 12 13	9 "
Dowson, J.	1 4 13	24 1 14	31 6 "	Cantle, W.	12 11 13	23 12 13	9 "
Drummond, G.	22 6 13	31 3 14	31 6 "	Carpenter, R.	1 4 13	1 10 13	9 "
Easterbrook, E. C.	1 4 13	31 3 14	9 per diem.	Chapman, G.	1 4 13	31 3 14	9 "
Fahey, H. R.	14 3 14	31 3 14	£110 per annum.	Chisholm, H.	1 4 13	10 7 13	9 "
Ferguson, E. D.	17 6 13	31 3 14	31 6 per week.	Clarke, E.	27 8 13	30 9 13	9 "
Furlonger, M.	1 4 13	31 3 14	31 6 "	Clements, C.	1 12 13	19 1 14	9 "
Goodwin, H.	27 5 13	31 3 14	31 6 "	Coates, G. H.	1 4 13	31 3 14	9 "
Hanley, L.	1 4 13	31 3 14	31 6 "	Coburn, A.	18 3 14	31 3 14	9 "
Hannafin, W.	1 4 13	31 3 14	9 per diem.	Cole, A.	1 12 13	19 1 14	9 "
Howitt, F.	1 4 13	31 3 14	31 6 per week.	Collery, J.	27 9 13	19 1 14	9 "
Hunter, D. M.	30 3 14	31 3 14	£40 per annum.	Collins, C.	1 4 13	31 3 14	9 "
Johnson, B. O.	26 5 13	31 3 14	9 per diem.	Collins, E. S.	1 4 13	9 8 13	9 "
Knight, E. J.	1 4 13	31 3 14	£3 3 per week.	Cornick, G.	15 9 13	7 11 13	9 "
McCarlie, M.	1 4 13	31 3 14	31 6 "	Cook, F.	7 5 13	31 3 14	9 "

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.
	From	To			From	To	
POST AND TELEGRAPH DEPARTMENT—continued.				POST AND TELEGRAPH DEPARTMENT—continued.			
Cook, S.	10 5 13	31 3 14	9 per diem.	Hunt, J.	20 6 13	9 8 13	9 per diem.
Corliss, J.	7 1 14	31 3 14	9 ..	Hutchins, H.	1 4 13	31 3 14	9 ..
Corps, A.	19 5 13	31 3/14	9 ..	Ingram, C.	17 10 13	1 11 13	9 ..
Corr, J.	1 4 13	31 3 14	9 6 ..	Ingram, L.	1 4 13	20 9 13	9 ..
Crawford, H.	19 5 13	30 8 13	9 ..		14 10 13	23 12 13	9 ..
Crawley, H.	19 7 13	31 3 14	9 ..	Ingram, M.	28 1 14	12 3 14	9 ..
Creed, W.	21 3 14	31 3 14	9 ..	Ingram, W.	29 10 13	31 12 13	9 ..
Cummings, J.	1 4 13	20 11 13	9 ..	Jackson, R.	23 3 14	31 3 14	9 ..
	2 12 13	23 12 13	9 ..	Jamieson, J.	1 4 13	6 11 13	9 ..
	12 1 14	14 2 14	9 ..	Jane, A. H.	1 4 13	31 3 14	9 ..
Cutting, H.	9 9 13	21 3 14	9 ..	Janson, R. W.	1 4 13	31 3 14	9 6 ..
Darling, F. J.	1 4 13	21 10 13	9 ..	Jones, W.	1 4 13	12 12 13	9 ..
Davis, G. E.	1 4 13	31 3 14	9 ..	Julian, H.	26 1 14	31 3 14	9 ..
Davis, W.	8 12 13	26 1 14	9 ..	Keating, P.	27 9 13	30 11 13	9 ..
Dawson, F.	19 3 14	31 3 14	9 ..	Kelley, W.	1 4 13	31 3 14	10 ..
Delahunty, M.	29 9 13	7 11 13	9 ..	Kemp, A.	21 2 14	31 3 14	9 ..
Donovan, W.	27 8 13	30 9 13	9 ..	Kennedy, J.	12 5 13	31 3 14	9 ..
Dowdall, R. S.	1 4 13	31 3 14	6 ..	Kinsella, F.	3 9 13	12 9 13	9 ..
Draper, J.	27 11 13	30 12 13	9 ..	Knight, G.	1 7 13	26 7 13	9 ..
Dudley, J. C.	1 4 13	31 3 14	9 ..	Krogan, A.	23 7 13	31 3 14	9 ..
Duke, W.	16 9 13	22 11 13	9 ..	Lampshire, W. T.	18 11 13	31 3 14	9 ..
Dyman, D.	29 4 13	31 3 14	9 ..	Larking, G. F.	10 3 14	31 3 14	9 ..
Dysart, P.	27 11 13	13 12 13	9 ..	Leahy, E.	10 5 13	31 3 14	9 ..
Eberhardt, N.	1 4 13	31 3 14	9 ..	Lee, W.	14 3 14	31 3 14	9 ..
Edwards, J. S.	17 9 13	25 9 13	9 ..	Leight, R.	1 4 13	31 3 14	9 6 ..
Elliott, W.	1 4 13	31 3 14	9 ..	Le Roche, J.	13 12 13	22 12 13	9 ..
Ellis, A. G.	1 10 13	23 10 13	9 ..	Lewer, E.	22 9 13	9 3 14	9 ..
	28 10 13	29 12 13	9 ..	Liddington, C.	1 4 13	31 3 14	9 ..
Ellis, A. J.	11 8 13	15 11 13	9 ..	Lloyd, J.	9 7 13	19 7 13	9 ..
Fanning, E. G.	1 8 13	15 9 13	9 ..	Lockwood, W.	7 11 13	8 12 13	9 ..
Farquhar, J.	3/3/14	31 3/14	9/ ..	Lohenett, A.	27 11 13	3 2 14	9 ..
Farrell, G.	1 4 13	31 3 14	9 6 ..	Lovell, C.	10 3 14	31 3 14	9 ..
Faulkner, P.	7 11 13	31 12 13	9 ..	Lyver, R.	1 4 13	31 3 14	9 ..
Fawcett, H.	1 4 13	3 7 13	9 ..	McCauley, J.	6 1 14	31 3 14	9 ..
Findlay, A.	19 9 13	7 3 14	9 ..	McCormack, G.	19 5 13	7 12 13	8 ..
Fisher, H.	27 9 13	30 11 13	9 ..	McCormack, J.	21 6 13	9 8 13	9 ..
Fox, G. D.	11 8 13	31 12 13	9 ..	McCormack, A. J.	26 6 13	30 11 13	9 ..
Garrod, A.	1 4 13	31 3 14	9 ..	McDonald, F.	2 3 14	31 3 14	9 ..
Gibbs, G. H.	16 2 14	31 3 14	9 ..	McDonald, M.	1 4 13	21 7 13	9 ..
Glennie, J. W.	1 4 13	31 3 14	9 ..	McDonald, T. A.	2 3 14	31 3 14	9 ..
Goffin, H. C.	2 5 13	31 3 14	9 ..	McDonald, W.	1 4 13	31 3 14	9 ..
Goodrick, R.	28 10 13	31 3 14	9 ..	McDonnell, J.	3 9 13	22 11 13	9 ..
Goodwin, D.	1 7 13	21 7 13	9 ..	McElligot, B.	11 7 13	31 3 14	9 ..
Gordon, R.	1 4 13	31 3 14	9 ..	McGonagle, J.	7 8 13	31 3 14	11 ..
Gore, T.	3 9 13	27 9 13	9 ..	McGowan, J.	1 8 13	22 9 13	9 ..
Grace, D.	7 4 13	9 8 13	7 ..	McGowan, J. W.	1 4 13	12 12 13	9 ..
Grace, S.	1 4 13	16 8 13	9 6 ..	McHaffie, J.	28 1 14	31 3 14	6 ..
Grace, W.	7 4 13	12 7 13	9 ..	McIsaac, K.	1 4 13	31 3 14	9 6 ..
Grant, E.	13 10 13	20 11 13	8 ..	McKay, W. D.	6 11 13	8 12 13	9 ..
Green, H.	2 9 13	18 12 13	9 ..	McKenzie, C.	19 5 13	31 3 14	9 ..
Green, J.	26 6 13	18 12 13	9 ..	McKeown, T.	2 10 13	17 10 13	9 ..
Green, R.	1 4 13	20 11 13	9 ..	McLeod, H.	1 4 13	12 7 13	9 ..
Grigg, J.	9 3 14	31 3 14	9 ..	McManamin, J.	14 7 13	19 7 13	9 ..
Guthrie, L.	28 1 14	31 3 14	9 ..	McNeish, R.	27 5 13	26 11 13	9 ..
Hall, J.	28 4 13	31 3 14	9 ..	Madden, J.	18 6 13	10 7 13	9 ..
Hale, F.	1 4 13	16 8 13	9 ..	Maddox, J.	21 2 14	31 3 14	9 ..
	3 10 13	31 3 14	9 ..	Magee, L. R.	5 1 14	31 3 14	9 ..
Hambling, L.	1 4 13	31 3 14	9 ..	Marshall, J. W.	19 5 13	31 3 14	9 ..
Hammett, R. W.	14 2 14	31 3 14	9 ..	Martin, F.	1 7 13	23 7 13	9 ..
Harris, J.	9 3 14	31 3 14	9 ..	Mason, A.	12 11 13	23 12 13	9 ..
Harris, W.	1 4 13	31 3 14	9 ..	Mason, A.	15 9 13	31 3 14	9 ..
Harvey, W.	18 4 13	31 3 14	9 ..	Matthews, R.	21 7 13	24 12 13	8 ..
Hedgland, R. S.	1 4 13	31 3 14	9 6 ..		12 2 14	28 2 14	8 ..
Hepburn, C.	13 10 13	25 11 13	9 ..	Melton, J.	4 11 13	31 12 13	9 ..
Hilbourne, E.	17 4 13	31 3 14	10 ..	Michael, M.	18 6 13	10 7 13	9 ..
Hill, W.	3 12 13	31 3 14	9 ..	Miller, B.	24 5 13	31 3 14	9 ..
Hogan, D.	1 4 13	31 3 14	9 ..	Miller, J. A.	1 4 13	31 3 14	9 ..
Holleyman, G.	29 10 13	31 3 14	9 ..	Miller, T.	24 11 13	13 12 13	9 ..
Hollis, W.	2 3 14	31 3 14	9 ..	Milne, A.	1 8 13	15 9 13	9 ..
Holmes, L.	17 11 13	5 1 14	9 ..	Monk, G.	13 12 13	23 12 13	9 ..
Homann, A.	1 4 13	20 11 13	9 ..	Moor, J.	19 5 13	30 8 13	9 ..
Homann, H.	1 4 13	21 11 13	9 ..	Moore, J.	1 12 13	31 3 14	9 ..
Hooker, W.	4 7 13	31 3 14	7 ..	Moriarty, D.	12 6 13	7 8 13	9 ..
Horton, L.	12 3 14	31 3 14	9 ..	Morrison, W.	1 7 13	9 8 13	9 ..
Hossack, H.	1 4 13	31 3 14	9 ..	Morse, B.	1 4 13	31 3 14	10 ..
Howell, P.	1 4 13	31 1 14	9 ..	Morton, J.	14 4 13	31 3 14	9 ..
	7 3 14	31 3 14	9 ..	Moxham, W.	1 8 13	31 3 14	9 ..
Hoy, R.	9 6 13	5 7 13	9 ..	Mulley, F.	1 4 13	31 3 14	9 ..
Huggett, A.	8 9 13	31 3 14	9 ..	Mundy, D.	5 11 13	20 11 13	9 ..
Hughes, H.	1 4 13	31 3 14	9 6 ..	Munro, C.	1 4 13	12 12 13	9 ..
Hume, W.	1 4 13	31 3 14	9 ..	Murphy, W. J.	1 4 13	31 3 14	9 ..

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued*

Name.	Period employed.		Remuneration.
	From	To	
POST AND TELEGRAPH DEPARTMENT—continued.			
Neal, W. . .	13 1 14	31 3 14	8 per diem.
Nicholas, J. . .	19 12 13	31 12 13	9 ..
Nicholls, J. . .	24 11 13	13 12 13	9 ..
Nicholson, W. A. . .	1 4 13	31 3 14	9 6 ..
Norris, W. . .	1 4 13	12 12 13	9 ..
	9 1 14	31 3 14	9 ..
O'Dea, F. . .	1 4 13	20 11 13	9 ..
Oden, O. . .	21 3 14	31 3 14	9 ..
Ogden, J. . .	24 11 13	13 12 13	9 ..
O'Keefe, D. . .	29 7 13	31 3 14	9 ..
Olsen, A. . .	16 3 14	31 3 14	9 ..
Olsen, J. . .	28 5 13	31 3 14	9 ..
O'Neill, A. . .	1 8 13	15 9 13	9 ..
O'Neill, J. J. . .	1 4 13	31 3 14	10 ..
O'Regan, A. . .	1 4 13	6 11 13	9 ..
Owen, J. . .	1 4 13	31 3 14	9 ..
Palmer, T. . .	10 7 13	9 12 13	9 ..
Parker, F. . .	16 8 13	31 3 14	10 ..
Parker, G. . .	24 11 13	2 1 14	9 ..
Parker, J. E. . .	1 4 13	31 3 14	9 ..
Parker, K. . .	10 4 13	31 3 14	9 ..
Parker, W. . .	5 1 14	31 3 14	9 ..
Parkins, A. . .	2 12 13	12 12 13	9 ..
Parkinson, . . .	15 8 13	30 8 13	9 ..
Parris, A. . .	20 5 13	31 3 14	8 ..
Parsons, A. . .	4 7 13	21 7 13	9 ..
	25 8 13	22 11 13	9 ..
Pearce, H. . .	1 4 13	31 3 14	9 ..
Pearce, W. . .	1 4 13	31 3 14	9 ..
Peters, A. . .	16 12 13	31 3 14	9 ..
Phillip, W. . .	1 4 13	31 3 14	8 ..
Phillips, G. W. . .	14 7 13	31 3 14	9 ..
Pooley, J. H. . .	24 9 13	24 10 13	9 ..
Powell, G. . .	24 11 13	15 12 13	9 ..
Preen, J. . .	26 1 14	31 3 14	9 ..
Price, S. . .	17 2 14	31 3 14	8 ..
Price, W. . .	1 8 13	31 3 14	9 ..
Priest, J. C. . .	24 5 13	31 3 14	9 ..
Proctor, W. . .	3 9 13	27 9 13	9 ..
Prosser, L. . .	16 2 14	31 3 14	9 ..
Protheroe, G. . .	15 6 13	15 2 14	9 ..
Purvis, J. . .	14 5 13	31 3 14	9 ..
Quinn, J. . .	27 9 13	31 3 14	9 ..
Quirk, R. . .	8 9 13	31 10 13	8 ..
Rae, W. . .	3 11 13	26 4 14	9 ..
Ralph, G. . .	6 12 13	31 3 14	10 ..
Rayner, W. . .	1 4 13	31 3 14	9 ..
Redding, B. J. . .	1 4 13	31 3 14	9 ..
Register, L. . .	21 1 14	31 3 14	9 ..
Revell, A. . .	23 9 13	31 3 14	9 ..
Richards, A. . .	1 4 13	31 3 14	9 ..
Richardson, H. . .	4 10 13	15 11 13	9 ..
Robins, J. . .	1 7 13	26 7 13	9 ..
Round, C. E. . .	1 4 13	31 3 14	9 ..
Ritchie, W. . .	14 5 13	12 12 13	9 ..
Rush, D. . .	12 2 14	31 3 14	9 ..
Russell, L. C. . .	1 4 13	31 3 14	9 ..
Ryan, D. . .	14 6 13	10 12 13	9 ..
Ryan, E. . .	7 8 13	21 10 13	9 ..
Ryan, J. . .	3 7 13	11 7 13	9 ..
Ryder, F. S. . .	2 2 14	26 2 14	9 ..
Sanson, E. . .	1 11 13	31 3 14	9 ..
Savage, R. . .	1 4 13	31 3 14	9 ..
Scott, F. . .	2 7 13	26 7 13	9 ..
Seton, D. . .	1 4 13	31 3 14	10 ..
Scott, L. . .	24 2 14	24 3 14	9 ..
Shadboit, A. E. S. . .	12 2 14	24 3 14	9 ..
Sharrock, L. J. . .	1 4 13	21 7 13	9 ..
	1 8 13	20 8 13	9 ..
Sheehan, J. . .	29 4 13	31 3 14	9 ..
Sheehan, T. . .	29 4 13	31 3 14	9 ..
Shield, W. . .	20 10 13	31 3 14	10 ..
Shortise, J. . .	15 11 13	6 2 14	9 ..
Silk, G. . .	13 10 13	19 12 13	9 ..
Simmonds, W. . .	4 10 13	15 11 13	8 ..
	26 11 13	24 12 13	8 ..
Simmonds, W. A. . .	10 9 13	5 12 13	9 ..
Simpson, B. . .	1 4 13	22 8 13	9 ..
Skews, F. H. . .	25 8 13	31 3 14	9 ..
Skews, R. . .	21 7 13	9 9 13	9 ..
Skews, S. . .	5 5 13	22 8 13	9 ..

Name.	Period employed.		Remuneration.
	From	To	
POST AND TELEGRAPH DEPARTMENT—continued.			
Skilling, E. . .	9 9 13	20 9 13	9 per diem.
Smith, J. . .	1 4 13	12 12 13	9 ..
	11 3 14	31 3 14	
Smith, R. . .	6 3 14	31 3 14	9 ..
Smith, T. . .	1 7 13	31 7 13	9 ..
Sowman, C. . .	1 4 13	31 3 14	9 ..
Squire, E. J. . .	3 7 13	16 7 13	9 ..
Stafford, C. . .	8 9 13	31 3 14	9 ..
Stather, E. . .	27 6 13	16 8 13	8 ..
Stevens, E. . .	1 4 13	31 3 14	9 ..
Stevens, E. . .	2 6 13	27 10 13	9 ..
Sullivan, D. . .	1 4 13	31 3 14	9 ..
Sullivan, M. . .	30 1 14	31 3 14	9 ..
Sweeney, J. . .	17 11 13	24 1 14	9 ..
Taplin, W. . .	19 7 13	(Only)	9 ..
	5 1 14	31 3 14	
Taylor, W. H. . .	29 1 14	31 3 14	9 ..
Thomas, W. . .	26 4 13	31 3 14	9 ..
Thompson, A. . .	1 4 13	31 3 14	9 ..
Thompson, M. . .	29 1 14	31 3 14	9 ..
Tocker, J. . .	1 11 13	31 3 14	9 ..
Todman, A. W. . .	31 12 13	31 3 14	8 ..
Topp, A. . .	27 1 14	31 3 14	9 ..
Toy, J. . .	1 4 13	31 3 14	9 ..
Tsai, H. . .	1 4 13	16 8 13	9 ..
Turner, J. . .	2 12 13	31 3 14	9 ..
Voikman, G. . .	14 4 13	31 3 14	9 ..
Von Sturmer, E. . .	1 4 13	31 1 14	10 ..
Wahren, E. . .	1 4 13	31 3 14	9 ..
Wahren, H. . .	6 1 14	31 3 14	9 ..
Wahren, P. E. . .	1 4 13	1 12 13	10 ..
Walsh, A. . .	21 3 14	31 3 14	9 ..
Walsh, L. . .	3 11 13	31 3 14	9 ..
Watson, C. . .	8 9 13	31 10 13	9 ..
Watson, G. . .	27 5 13	15 9 13	9 ..
Watson, L. . .	1 7 13	26 7 13	9 ..
	2 9 13	30 9 13	
Watson, W. . .	22 1 14	21 3 14	9 ..
Webb, C. A. . .	1 4 13	31 3 14	11 ..
Webber, S. . .	1 3 14	31 3 14	9 ..
Webber, W. . .	1 4 13	4 11 13	9 ..
	12 11 13	23 12 13	
Welling, G. B. . .	8 7 13	31 3 14	9 ..
West, W. A. . .	1 4 13	31 3 14	9 ..
Whare, N. . .	5 5 13	16 8 13	7 ..
Whatmough, J. . .	10 4 13	24 1 14	9 ..
Wheatley, H. C. . .	4 3 14	31 3 14	9 ..
White, F. . .	27 9 13	30 11 13	9 ..
White, W. R. . .	1 4 13	31 3 14	10 ..
Wicks, A. . .	1 4 13	31 3 14	9 ..
Wiley, C. J. . .	11 6 13	31 3 14	9 ..
Wilkins, J. . .	9 3 14	31 3 14	9 ..
Williams, T. . .	9 6 13	31 3 14	9 ..
Williamson, H. . .	23 2 14	31 3 14	9 ..
Wilshaw, S. . .	19 9 13	23 9 13	9 ..
Wilson, A. . .	1 4 13	31 3 14	9 ..
Wilson, G. . .	1 4 13	9 8 13	9 ..
Winzer, F. . .	13 10 13	12 12 13	9 ..
	6 1 14	31 3 14	
Wood, C. . .	22 11 13	31 3 14	9 ..
Worster, C. . .	17 6 13	17 11 13	9 ..
Worsfold, R. D. . .	21 4 13	1 10 13	9 ..
Wright, J. . .	12 12 13	16 1 14	9 ..
Wylie, A. D. . .	3 11 13	31 12 13	4 6 ..
Yates, E. . .	1 4 13	31 3 14	9 ..
Aiken, A. . .	23 2 14	16 3 14	9 ..
Anderson, B. . .	6 2 14	7 2 14	9 ..
Andrews, P. G. . .	13 3 14	31 3 14	10 ..
Atherton, A. . .	25 2 14	31 3 14	10 ..
Austin, R. . .	17 2 14	19 2 14	9 ..
Brown, H. . .	20 3 14	31 3 14	9 ..
Brumeli, J. . .	16 2 14	31 3 14	9 ..
Burke, J. . .	9 3 14	16 3 14	9 ..
Carey, P. . .	2 3 14	21 3 14	10 ..
Chandley, H. T. . .	6 2 14	13 2 14	9 ..
Couzens, E. . .	24 3 14	31 3 14	9 ..
Dawson, L. . .	25 2 14	28 2 14	9 ..
	5 3 14	7 3 14	
Griffin, J. . .	7 3 14	31 3 14	9 ..
Hall, W. . .	23 3 14	25 3 14	10 ..

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.		Period employed.		Remuneration.	Name.		Period employed.		Remuneration.
		From	To				From	To	
POST AND TELEGRAPH DEPARTMENT—continued.					POST AND TELEGRAPH DEPARTMENT—continued.				
Homann, A.	..	7/3/14	16/3/14	9 per diem.	Buchanan, R.	..	1/4/13	31/3/14	9/ per diem.
McAlpine, W.	..	25/2/14	27/2/14	9/ ..	Burt, A.	..	1/10/13	28/10/13	8/ ..
McConnor, E.	..	23/2/14	16/3/14	9/ ..	Campbell, F. D.	..	1/4/13	31/3/14	11/ ..
Manley, H.	..	24/3/14	31/3/14	9/ ..	Carey, P.	..	24/3/14	31/3/14	9/ ..
Manson, W.	..	5/2/14	31/3/14	10/ ..	Chant, H. A.	..	1/4/13	26/8/13	9/ ..
Peterson, J.	..	23/2/14	16/3/14	9/ ..	Chapman, J. S.	..	30/10/13	13/12/13	8/ ..
Phipps, W.	..	26/3/14	31/3/14	10/ ..	Ching, L.	..	1/4/13	31/3/14	9/ ..
Pickering, B.	..	23/3/14	31/3/14	9/ ..	Christie, A.	..	1/4/13	28/2/14	8/ ..
Ward, J. H.	..	1/3/14	12/3/14	8/ ..		..	25/3/14	31/3/14	
Wilkins, R.	..	13/3/14	31/3/14	10/ ..	Clements, T.	..	4/6/13	1/7/13	8/ ..
Coll, Thomas	..	1/9/13	8/9/13	£1 per week.	Clements, W.	..	1/4/13	31/3/14	9/ ..
Gray, W.	..	1/3/14	31/3/14	£90 per annum.	Coffey, M.	..	1/4/13	30/8/13	9/ ..
Mitchell, V. C.	..	5/11/13	25/11/13	2/ per diem.	Corliss, F.	..	1/4/13	31/3/14	9/ ..
	..	26/11/13	13/12/13	2/8½ ..	Costigan, J.	..	1/11/13	31/3/14	9/ ..
Newport, C. E.	..	2/3/14	31/3/14	£40 per annum.	Costigan, M.	..	1/4/13	31/3/14	9/ ..
Rochford, J.	..	24/11/13	18/12/13	£1 per week.	Cox, J.	..	9/3/14	31/3/14	8/ ..
	..	4/3/14	28/3/14			Creed, A.	..	1/4/13	28/2/14	9/ ..
Anderson, D.	..	18/12/13	24/12/13	4/ per diem.	Creed, C.	..	1/4/13	28/2/14	9/ ..
Ball, V.	..	19/12/13	26/12/13	5/ ..	Crowhen, H.	..	1/4/13	31/3/14	9/ ..
Blair, D.	..	18/12/13	24/12/13	4/ ..	Crowley, J. C.	..	1/4/13	31/3/14	9/ ..
Cawsey, K.	..	19/12/13	26/12/13	5/ ..	Dando, W.	..	1/4/13	29/12/13	9/ ..
Cobeldick, F. T.	..	19/12/13	26/12/13	5/ ..	Derpenheim, G.	..	1/4/13	8/11/13	9/ ..
Cox, L. G.	..	19/12/13	26/12/13	4/ ..	Dann, P.	..	1/4/13	31/3/14	9/ ..
Dann, H.	..	19/12/13	26/12/13	5/ ..	Earl, W.	..	9/6/13	13/9/13	9/ ..
Dolan, U.	..	18/12/13	24/12/13	4/ ..	Earls, T.	..	1/4/13	31/3/14	9/ ..
Donnelly, W.	..	18/12/13	24/12/13	4/ ..	Evans, O. J.	..	1/4/13	31/3/14	9/ ..
Greenlees, P.	..	18/12/13	24/12/13	4/ ..	Feathery, P.	..	1/10/13	4/11/13	9/ ..
Harre, K. H.	..	1/4/13	31/3/14	7/ ..	Ferguson, J.	..	27/2/14	31/3/14	8/ ..
Kirk, L.	..	19/12/13	26/12/13	5/ ..	Forsyth, R.	..	24/11/13	30/11/13	9/ ..
Kirk, S.	..	18/12/13	24/12/13	4/ ..	Foster, W.	..	1/4/13	28/2/14	9/ ..
Lester, H.	..	19/12/13	26/12/13	5/ ..	Fowke, E.	..	1/4/13	31/3/14	9/ ..
Livingstone, E.	..	19/12/13	26/12/13	5/ ..	Frank, R.	..	11/6/13	10/7/13	9/ ..
Loridge, N. A.	..	19/12/13	26/12/13	5/ ..	Gill, R.	..	1/4/13	31/3/14	9/ ..
McGibbon, D.	..	19/12/13	26/12/13	5/ ..	Gough, J.	..	1/4/13	31/3/14	9/ ..
Maynard, C.	..	19/12/13	26/12/13	5/ ..	Grey, J. B.	..	24/6/13	5/2/14	9/ ..
Maynard, F.	..	18/12/13	24/12/13	4/ ..	Grey, W. M.	..	1/4/13	31/3/14	9/ ..
Muff, D. R.	..	19/12/13	26/12/13	5/ ..	Griffin, R.	..	1/4/13	31/3/14	9/ ..
Page, J.	..	19/12/13	26/12/13	5/ ..	Guest, T.	..	1/4/13	31/3/14	9/ ..
Pearce, J.	..	18/12/13	24/12/13	8/ ..	Hale, S.	..	1/4/13	29/12/13	9/ ..
Robinson, T.	..	18/12/13	24/12/13	8/ ..	Harrington, J.	..	25/3/14	31/3/13	9/ ..
Robbins, H.	..	19/12/13	26/12/13	5/ ..	Harrison, W.	..	10/4/13	13/12/13	9/ ..
Shearer, F.	..	13/12/13	14/1/14	£50 per annum.	Harvey, J.	..	1/4/13	31/3/14	9/ ..
Sinclair, J.	..	18/12/13	24/12/13	4/ per diem.	Heatley, H.	..	28/5/13	31/3/14	9/ ..
Thompson, L.	..	18/12/13	24/12/13	4/ ..	Heise, F.	..	1/4/13	31/3/14	9/ ..
Turner, W. H.	..	18/12/13	24/12/13	4/ ..	Hitchen, J.	..	1/10/13	18/10/13	9/ ..
Vining, L.	..	19/12/13	26/12/13	5/ ..	Hogan, D.	..	31/3/14	(Only)	10/8 ..
					Holly, J.	..	10/2/14	27/2/14	10/ ..
						..	30/3/14	31/3/14	9/ ..
Dailey, M. V.	..	1/4/13	30/11/13	£100 per annum.	Howard, J. E.	..	1/4/13	31/3/14	9/ ..
Driscoll, J. P.	..	1/4/13	31/3/14	£60 ..	Howe, G.	..	10/2/14	27/2/14	10/ ..
Kelly, H. Q.	..	1/4/13	15/8/13	10/ per diem.		..	16/3/14	20/3/14	
Roach, R. L.	..	1/5/13	31/3/14	£40 per annum.	Jackson, J. P.	..	13/1/14	7/3/14	8/ ..
Stanley, R. E.	..	1/5/13	31/3/14	£40 ..	Johnstone, E.	..	1/4/13	31/3/14	9/ ..
Webster, R.	..	1/4/13	31/3/14	£20 ..	Johnstone, J.	..	14/7/13	2/8/13	9/ ..
					Judge, E.	..	1/4/13	31/3/14	9/ ..
Ainsworth, A.	..	1/4/13	31/3/14	9/ per diem.	Keegan, H.	..	1/4/13	31/3/14	9/ ..
Alexander, F.	..	27/8/13	15/9/13	8/ ..	Keele, T. M.	..	1/4/13	31/3/14	9/ ..
Andrews, T. S.	..	1/4/13	16/8/13	9/ ..	Kelly, W.	..	1/4/13	31/3/14	9/ ..
	..	3/10/13	23/10/13		Kemp, W.	..	4/7/13	18/8/13	8/ ..
Anderson, G.	..	11/11/13	31/3/14	9/ ..	Kennedy, F.	..	1/4/13	31/3/14	9/ ..
Arnold, W.	..	1/4/13	29/6/13	8/ ..	Kerr, J.	..	1/10/13	8/10/13	9/ ..
Atkinson, C.	..	9/6/13	31/3/14	9/ ..	Legg, F.	..	2/7/13	19/7/13	8/ ..
Baker, W. A.	..	22/4/13	9/8/13	9/ ..		..	18/11/13	20/11/13	
Ball, F.	..	3/11/13	28/11/13	9/ ..	Leniston, E.	..	1/4/13	31/3/14	9/ ..
Burker, L.	..	1/4/13	31/3/14	9/ ..	Lobb, W.	..	1/10/13	18/10/13	9/ ..
Benn, T.	..	1/4/13	31/3/14	9/ ..	Louttie, R.	..	23/2/14	11/3/14	9/ ..
Benson, E.	..	1/4/13	31/3/14	9/ ..	McAlister, S.	..	1/4/13	31/3/14	9/ ..
Bertie, J.	..	28/6/13	4/11/13	8/ ..	McCormack, O.	..	1/4/13	23/12/13	9/ ..
Bickerstaffe, H.	..	1/4/13	1/11/13	9/ ..	McKeown, W.	..	1/4/13	31/3/14	9/ ..
Bill, W.	..	16/9/13	16/12/13	8/ ..	McLaughlin, W.	..	3/11/13	31/3/14	9/ ..
Boocock, J.	..	3/11/13	28/11/13	9/ ..	McLean, H.	..	1/4/13	31/3/14	9/ ..
	..	27/1/14	28/1/14		McMahon, J.	..	1/4/13	31/3/14	9/ ..
Braddon, G.	..	16/3/14	20/3/14	10/ ..	McMillan, R.	..	1/4/13	31/3/14	9/ ..
Bradley, P.	..	1/4/13	31/3/14	9/ ..	McNae, A.	..	3/11/13	28/11/13	9/ ..
Brassell, P.	..	1/4/13	31/3/14	9/ ..	McVean, D.	..	1/4/13	31/3/14	9/ ..
Britton, H. A.	..	1/4/13	9/8/13	9/ ..	Mackie, P.	..	23/6/13	3/3/14	9/ ..
Brosnan, J.	..	1/4/13	31/3/14	9/ ..	Magee, J.	..	1/4/13	31/3/14	9/ ..
Brown, H.	..	31/10/13	31/3/14	8/ ..	Malcolmson, J. W.	..	1/4/13	3/7/13	8/ ..
Brown, J.	..	1/4/13	31/3/14	9/ ..		..	18/8/13	29/12/13	
Browne, F.	..	1/4/13	31/3/14	9/ ..	Mason, A.	..	17/11/13	21/11/13	9/ ..
					Mason, T.	..	1/4/13	31/3/14	11/ ..

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.
	From	To	
POST AND TELEGRAPH DEPARTMENT—continued.			
Milligan, J. ..	1/4/13	31/3/14	9/ per diem.
Mitchell, W. ..	1/4/13	28/2/14	9/ ..
	4/3/14	5/3/14	
Mockett, W. V. ..	15/12/13	31/12/13	9/ ..
	15/1/14	16/1/14	
Mucklow, G. ..	24/6/13	13/12/13	9/ ..
Muhliesen, J. ..	24/4/13	30/8/13	9/ ..
Neall, G. ..	6/10/13	30/10/13	9/ ..
	4/11/13	7/11/13	
Nicholls, J. A. ..	14/4/13	26/8/13	9/ ..
Nolan, C. ..	15/7/13	16/8/13	8/ ..
	15/12/13	31/3/14	
North, B. ..	24/3/14	31/3/14	9/ ..
Obery, S. ..	1/10/13	4/11/13	9/ ..
O'Brien, P. ..	30/3/14	31/3/14	8/ ..
Owens, F. ..	1/4/13	23/12/13	9/ ..
Parkin, A. ..	23/4/13	3/3/14	9/ ..
Patterson, W. ..	1/4/13	31/3/14	9/ ..
Pople, A. ..	1/4/13	31/3/14	9/ ..
Powdrill, H. ..	1/8/13	31/3/14	9/ ..
Preston, W. ..	3/10/13	11/10/13	8/ ..
Pullan, J. ..	1/4/13	31/3/14	9/ ..
Reid, A. ..	2/10/13	13/10/13	9/ ..
Riley, G. ..	25/3/14	31/3/14	9/ ..
Robb, C. ..	6/8/13	27/12/13	9/ ..
Rogers, A. ..	1/4/13	31/3/14	9/ ..
Rose, A. ..	1/4/13	31/3/14	9/ ..
Ross, R. ..	23/2/14	14/3/14	9/ ..
Saggers, W. ..	1/4/13	31/3/14	9/ ..
Schumacher, H. ..	1/4/13	7/7/13	9/ ..
Shannon, T. ..	1/4/13	11/11/13	9/ ..
Shaw, H. ..	1/4/13	31/3/14	9/ ..
Shaw, W. ..	1/4/13	31/3/14	9/ ..
Shears, B. ..	1/4/13	31/3/14	9/ ..
Smith, G. ..	1/4/13	31/3/14	9/ ..
Smith, G. E. ..	28/4/13	29/9/13	8/ ..
Smith, H. ..	16/10/13	19/11/13	9/ ..
Sneesby, W. W. ..	1/4/13	31/3/14	11/ ..
Spellman, E. ..	1/4/13	13/12/13	9/ ..
Spillane, J. ..	1/4/13	31/3/14	9/ ..
Stace, A. ..	1/4/13	31/8/13	8/ ..
Sutherland, W. ..	1/4/13	31/3/14	9/ ..
Sullivan, W. ..	1/4/13	31/3/14	9/ ..
Thomas, W. A. ..	1/4/13	31/3/14	9/ ..
Thompson, C. ..	15/1/14	16/1/14	9/ ..
	2/3/14	5/3/14	
Tootell, J. ..	1/10/12	18/10/13	9/ ..
Ward, Walter ..	1/4/13	31/3/14	9/ ..
Ward, William ..	1/4/13	31/3/14	9/ ..
Warwick, S. ..	11/4/13	31/7/13	9/ ..
Watson, C. ..	1/7/13	22/8/13	8/ ..
Webb, G. ..	1/4/13	31/3/14	9/ ..
Welsh, E. A. ..	1/4/13	31/7/13	9/ ..
Williams, S. ..	1/4/13	14/10/13	9/ ..
Woodford, E. C. ..	1/4/13	31/3/14	9/ ..
Wornall, W. ..	9/3/14	14/3/14	9/ ..
Young, J. P. ..	1/4/13	31/3/14	9/6 ..
Parke, A. ..	1/4/13	31/3/14	30 per week.
Smith, J. ..	21/11/13	22/12/13	£1 ..
Dickie, A. ..	30/12/13	31/3/14	£1 ..
Frogatt, G. ..	17/3/14	23/3/14	3/6 per diem.
Adamson, P. ..	1/4/13	31/3/14	9/ ..
Allan, W. ..	1/4/13	31/12/13	9/ ..
	5/2/14	31/3/14	
Anderson, J. ..	1/4/13	31/3/14	9/ ..
Anderson, M. ..	1/4/13	17/1/14	9/ ..
Arnold, W. ..	4/3/14	6/3/14	9/ ..
Arnott, W. ..	30/10/13	31/3/14	9/ ..
Bagshaw, C. ..	1/4/13	31/3/14	9/ ..
Ballantyne, J. M. ..	1/4/13	31/3/14	9/ ..
Barker, G. H. ..	12/7/13	15/7/13	9/ ..
	11/11/13	28/11/13	
	9/3/14	25/3/14	9/ ..
Barnett, J. A. ..	1/9/13	24/9/13	
	1/11/13	8/11/13	9/ ..
Bastings, H. W. ..	1/4/13	31/3/14	
Beadle, T. ..	2/7/13	5/7/13	9/ ..
Beaton, A. ..	1/4/13	31/3/14	9/ ..

Name.	Period employed.		Remuneration.
	From	To	
POST AND TELEGRAPH DEPARTMENT—continued.			
Beatty, J.	1/4/13	31/3/14	9/ per diem.
Bennett, H.	4/7/13	5/7/13	9/ ..
Benson, T.	17/1/14	31/3/14	9/ ..
Blair, T.	6/8/13	16/8/13	9/ ..
Bone, E.	1/4/13	31/3/14	£12/10 per mth.
Bridger, P.	28/7/13	(Only)	9/ per diem.
Brown, E. A.	10/5/13	18/7/13	9/ ..
Bruce, F.	1/4/13	31/3/14	9/ ..
Burnett, J.	20/8/13	30/8/13	9/ ..
Cable, W.	1/11/13	8/11/13	9/ ..
Cameron, D.	1/4/13	31/3/14	9/ ..
Cameron, E.	1/4/13	31/3/14	9/ ..
Clarke, W.	1/8/13	30/8/13	9/ ..
	2/9/13	30/9/13	
Craig, W.	1/4/13	31/3/14	9/ ..
Cramond, G.	6/9/13	(Only)	9/ ..
Cross, J.	1/4/13	31/3/14	9/ ..
Cockerill, F.	1/4/13	31/3/14	9/ ..
Crichton, S.	28/5/13	18/7/13	9/ ..
Culifort, F. L.	18/11/13	19/11/13	9/ ..
Davis, J.	10/11/13	16/1/14	9/ ..
Denne, J.	6/10/13	31/3/14	9/ ..
Dickie, G.	1/4/13	31/3/14	9/ ..
Donaldson, R.	1/4/13	19/1/14	9/ ..
Dow, J.	1/4/13	31/3/14	9/ ..
Duff, W.	1/9/13	(Only)	9/ ..
	4/9/13	(Only)	
	17/9/13	(Only)	9/ ..
	4/11/13	10/11/13	
	2/12/13	23/12/13	9/ ..
	25/2/14	27/2/14	
	10/3/14	25/3/14	9/ ..
Duncan, R.	25/6/13	31/3/14	
Duncan, W.	1/4/13	31/3/14	9/ ..
Genet, A.	23/12/13	24/12/13	9/ ..
Goodfellow, W.	27/11/13	30/11/13	9/ ..
	12/1/14	17/1/14	
Gordon, J.	19/12/13	(Only)	9/ ..
Gray, D.	1/4/13	31/3/14	9/ ..
Hales, J.	20/8/13	30/8/13	9/ ..
	1/9/13	22/9/13	
	1/11/13	15/11/13	9/ ..
Hanley, J.	24/7/13	25/7/13	
Heron, T.	1/4/13	31/3/14	9/ ..
Hishon, M.	1/4/13	31/3/14	9/ ..
Hoad, J.	18/7/13	4/11/13	9/ ..
Holden, J.	1/4/13	31/12/13	9/ ..
Homan, H.	30/3/14	(Only)	9/ ..
Hood, A.	7/7/13	12/7/13	9/ ..
Houlahan, J.	1/4/13	31/3/14	9/ ..
Howie, D.	19/12/13	(Only)	9/ ..
Jones, J.	11/8/13	16/8/13	9/ ..
Kiernan, J. A.	1/4/13	31/3/14	9/ ..
Kimble, H. E.	13/10/13	24/10/13	9/ ..
Leahy, S.	11/12/13	12/12/13	9/ ..
Love, A.	1/8/13	2/8/13	9/ ..
	24/2/14	25/2/14	
McClelland, C.	24/6/13	31/3/14	9/ ..
McDougall, J.	17/2/14	31/3/14	9/ ..
McIvor, J.	19/1/14	31/3/14	9/ ..
Malley, F.	1/4/13	18/10/13	9/ ..
Martin, P. J.	11/8/13	12/8/13	9/ ..
Matheson, J.	1/4/13	31/3/14	9/ ..
Meffin, J.	11/8/13	31/3/14	9/ ..
Miller, A.	25/3/14	27/3/14	9/ ..
Milne, J.	9/2/14	10/2/14	9/ ..
Mitchell, J.	11/8/13	16/8/13	9/ ..
	7/1/14	10/1/14	
	10/3/14	14/3/14	9/ ..
Morrison, W. D.	11/8/13	31/3/14	
Mullin, M. H.	1/4/13	31/3/14	9/ ..
Neville, T.	1/4/13	31/3/14	9/ ..
Overton, H.	20/8/13	30/8/13	9/ ..
	1/9/13	23/9/13	
	1/11/13	8/11/13	9/ ..
Overton, O.	20/8/13	30/8/13	
	1/9/13	23/9/13	9/ ..
Partridge, H. J.	1/4/13	31/3/14	
Patterson, T.	11/8/13	12/8/13	9/ ..
Paul, R.	25/2/14	26/2/14	9/ ..
Percy, R.	1/4/13	31/3/14	9/ ..

RETURN SHOWING THE NAMES OF ALL PERSONS TEMPORARILY EMPLOYED, ETC.—*continued.*

Name.	Period employed.		Remuneration.	Name.	Period employed.		Remuneration.
	From	To			From	To	
POST AND TELEGRAPH DEPARTMENT—continued.				POST AND TELEGRAPH DEPARTMENT—continued.			
Pickett, J. . .	19/12/13	(Only)	9/ per diem.	Stewart, J. . .	22/7/13	17/10/13	9/ per diem.
Piper, G. . .	12/7/13	26/1/14	9/ „	Stiles, W. . .	1/4/13	31/3/14	9/ „
Pope, T. . .	1/4/13	31/3/14	9/ „	Strang, G. . .	18/11/13	21/11/13	9/ „
Porteous, D. J. . .	1/4/13	19/1/14	9/ „		9/12/13	12/12/13	
Porteous, G. S. . .	1/4/13	31/3/14	9/ „	Summerrell, A. . .	1/4/13	31/3/14	6/8 „
Power, D. . .	27/7/13	(Only)	9/ „	Summers, J. . .	22/7/13	(Only)	9/ „
Pringle, D. . .	1/4/13	31/3/14	9/ „	Swan, R. . .	1/4/13	31/3/14	9/ „
Quigg, H. . .	1/4/13	31/3/14	9/ „	Thompson, G. . .	1/4/13	31/3/14	9/ „
Rambaum, W. . .	13/3/14	17/3/14	9/ „	Thomson, J. R. . .	27/10/13	31/3/14	9/ „
Rillstone, C. . .	29/10/13	31/3/14	9/ „	Trimble, R. J. . .	1/4/13	31/3/14	9/ „
Ross, A. . .	7/1/14	10/1/14	9/ „	Walker, A. . .	1/4/13	22/9/13	9/ „
Russell, R. . .	1/4/13	31/3/14	9/ „	Walls, A. . .	27/11/13	30/11/13	9/ „
Ryan, S. . .	1/4/13	31/3/14	9/ „	Weir, G. . .	1/4/13	31/3/14	9/ „
Shepherd, F. . .	1/4/13	31/3/14	9/ „	Welsh, J. . .	19/10/13	31/3/14	9/ „
Simpson, J. W. . .	1/4/13	31/3/14	9/ „	Whittingham, W. . .	21/10/13	31/3/14	9/ „
Singer, D. C. . .	21/7/13	20/9/13	9/ „	Wood, A. . .	31/10/13	31/3/14	9/ „
Smith, G. . .	4/8/13	26/1/14	9/ „	Woods, C. . .	1/4/13	31/3/14	9/ „
Smith, W. . .	1/4/13	31/3/14	9/ „	Young, C. . .	9/3/14	14/3/14	9/ „

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REPORT
OF THE
MARINE DEPARTMENT.
YEAR 1913-14.

Presented to both Houses of the General Assembly by Command of His Excellency.



WELLINGTON, N.Z.
BY AUTHORITY: JOHN MACKAY, GOVERNMENT PRINTER.
1914.

1914.
NEW ZEALAND.

MARINE DEPARTMENT :

ANNUAL REPORT FOR 1913-14.

Presented to both Houses of the General Assembly by Command of His Excellency.

MY LORD,—

Marine Department, Wellington, 29th July, 1914.

I do myself the honour to transmit herewith, for Your Excellency's information, the report of the Marine Department of the Dominion for the financial year ended the 31st March last.

I have, &c.,

F. M. B. FISHER.

His Excellency the Right Hon. the Earl of Liverpool, G.C.M.G., M.V.O.,
Governor of New Zealand.

SIR,—

Marine Department, Wellington, 20th May, 1914.

I have the honour to make the following report on the work of this Department during the year ended the 31st March last :—

Shipping and Seamen Amendment Act, 1913.

This Act has been assented to by His Majesty the King. It came into force on the 1st instant.

The principal provisions of the Act are that a person holding a third-class seagoing engineer's certificate may be engineer of a steamer or mechanical-powered vessel plying within restricted limits; that Superintendents of Mercantile Marine at Auckland, Wellington, Lyttelton, and Dunedin may engage seamen for ships lying at outports; that the Minister may appoint Inspectors of Seamen; that certificated cooks need not be carried by intercolonial ships; that vessels may be classified according to their construction and stability for the purpose of carrying deck cargo; that when a seaman of a ship registered in New Zealand, who was engaged in the Dominion, fails to join his ship before she sails, a Superintendent may accept from the master or may require the master to leave with him the man's wages, discharge, and effects, whereupon the man shall be deemed to be discharged from the ship; that ships of not less than 300 tons register which have been approved by the Minister as training-ships may carry a less number of able seamen than must be carried by other ships, and that the Minister may exempt such ships from payment of light dues; that when a seaman is injured on board a ship or in connection therewith, necessitating medical treatment, the master shall procure the services of a doctor, and, if the doctor so advises, send the man to a hospital; that the Governor may make regulations regarding the build, equipment, manning, inspection, licensing, and working of surf-boats; that in cases where a Superintendent declines to sue for the wages and maintenance of a sick seaman the man himself may do so; and that open launches plying for hire shall not carry cargo in the space allotted to passengers.

Harbours Amendment Act, 1913.

This is a short Act which was necessary to make provision for filling vacancies on Harbour Boards in cases where non-elective members cease to hold their seats before the expiration of the time for which they were appointed.

Mercantile Marine Offices.

The Superintendents of Mercantile Marine and their assistants have carried out their duties in a very satisfactory manner. The tact exercised by them, especially during the recent strike, is worthy of commendation.

Owing to the decision of the seamen not to engage upon any ship during the recent industrial crisis, it became necessary, in order to prevent the sea-carrying trade of the Dominion becoming completely paralyzed, to exercise the powers given by section 57 of the Shipping and Seamen Amendment Act, 1909. This section gives power to the Minister to exempt any ship from any specified requirement of the Shipping and Seamen Acts, or to dispense with the observance of any such requirement, if he is satisfied that the requirement has been substantially complied with, or that compliance is unnecessary in the circumstances of the case, and that the action taken or provision made is as effective as, or more effective than, actual compliance with the requirement. Under the authority of this section ships were, during the strike, exempted from the manning requirements of the Act in the case of seamen, firemen, trimmers, and greasers, when the Department was satisfied that the crews carried were as effective as the crews required by the Act. A return of these exemptions will be presented to Parliament in accordance with the requirements of the Act.

A return is appended showing the number of seamen engaged and discharged at the different ports and the amount of fees received for the engagement and discharges. The number engaged was 22,330, and the number discharged 21,718. The amount of fees received was £3,015 18s. In the previous year the engagements were 20,554, the discharges 20,378, and the amount of fees received £2,801 17s. The transactions at the four principal ports were:—

	Engagements.	Discharges.	Fees.		
			£	s.	d.
Auckland	6,834	6,916	973	6	0
Wellington	7,751	7,159	992	19	6
Lyttelton	1,757	1,766	250	19	6
Dunedin and Port Chalmers	2,730	3,052	408	4	6
During the previous year they were—					
Auckland	5,611	5,692	775	13	0
Wellington	6,930	7,152	932	12	0
Lyttelton	2,152	1,936	296	0	6
Dunedin and Port Chalmers	2,879	3,021	437	13	0

Messrs. L. Flower, W. N. Poole, and W. J. White, Postmasters at Awanui, Kaiapoi, and Foxton respectively, have been appointed Superintendents of Mercantile Marine at those places, so as to give them power to deal with seamen.

Proceedings for breaches of the law in regard to seamen were taken by the Department, with the following results: W. E. Wahlstrom, master of the s.s. "Putiki," for giving the cook a "V.G." discharge when such was not a true report of the man's conduct—fined £1 and costs; and G. Lang, master of the scow "Oban," for carrying seamen to sea without entering an agreement with them—convicted and ordered to pay costs.

Masters, Mates, and Engineers.

The examination of candidates has been carried out in a satisfactory manner by the various examiners. Four hundred and eight candidates passed and 132 failed. Of those who passed, 240 were masters, mates, and engineers of seagoing ships, 53 were masters and engineers of steamships plying within restricted limits, 5 were masters of fishing-boats and of cargo-vessels up to 25 tons register, 1 was master of a sailing-vessel plying in harbours and rivers, 22 were engineers of seagoing ships propelled by mechanical power other than steam, and 87 were engineers of similar vessels plying within restricted limits.

The percentage of passes in the whole number of examinations was 60½, which is a better result than last year, but in the foreign-going examinations the percentage was only 47½, which is not quite so good as last year. This was no doubt due to the new and more difficult problems connected with the chart-work which were adopted.

His Excellency the Governor has cancelled the New Zealand certificates of competency as home-trade master and foreign-going first mate held by J. M. Etheridge, in consequence of his having been convicted of theft.

The following persons have been prosecuted by the Department for offences connected with certificates, viz.: W. Smith, for running launch "Sea Wolf" without certificated man in charge—fined £2 and costs; G. Reading, for similar offence—fined £1 and costs; F. Rattenbury, for running launches without certificated man in charge—fined £2 and costs; G. Lang, for acting as master of scow "Oban" without holding proper certificate—fined £1 and costs; and Titipa Harris, for being in charge of licensed launch without holding certificate or boatman's license—charge dismissed on ground that vessel was not plying for hire.

Registration of Shipping.

Returns are appended showing the vessels registered in New Zealand on the 31st December last, and the number of seamen employed in them. On that date there were 225 sailing-ships, of 31,619 registered tonnage, and 391 steamships, of 127,691 tons register, as against 242 sailing-ships, of 34,308 registered tonnage, and 374 steamships, of 121,772 tons register. The number of seamen and boys on board at the end of 1913 was 5,477, as compared with 4,983 at the end of the previous year.

Survey of Ships.

During the year certificates were issued to 332 steamers, 428 oil-engine vessels, and 112 sailing-vessels, as compared with 337 steamers, 537 oil-engine vessels, and 119 sailing-vessels at the end of the previous year.

The following limits have been defined to be river and extended river limits:—

Hicks Bay: River limits, inside bay; extended limits, between Hicks Bay and Te Araroa.

Akaroa: Extended river limits, between Akaroa Head on the north, including light-house landing, and a point not more than a mile to the south of Iron Head.

Otago Harbour: Extended river limits for pilot vessels, not beyond eight miles outside Taiaaroa Head.

The "Galvo" fire-extinguishing appliance has been approved for use on motor-boats.

Proceedings were taken by the Department for the following breaches of the law in connection with survey certificates, viz.: Captain J. Carlton, for carrying too many passengers—fined 10s. and costs; G. Reading, for running a launch without a survey certificate—fined £1 and costs; F. Rattenbury, for running launches without survey certificates—case dismissed on ground that law did not require survey. (The Department appealed against this decision, and the Supreme Court allowed the appeal. The Magistrate then convicted without imposing a fine or ordering payment of costs.) Captain J. Davies, master of s.s. "Pupuke," for carrying too many passengers—fined £2 and costs; G. Lang, for running scow "Oban" without survey certificate—convicted and ordered to pay costs; Northern Steamship Company, for carrying too many passengers on certain of its steamers—fined £2 and costs on each of sixteen charges, and 5s. for each of the 247 passengers carried in excess of the proper number; Captain Somerville, of the "Caed Mile Failte," for not carrying proper lights—fined £2 and costs; and J. Spencer, master of cutter "Stag," for lying at anchor without anchor lights—fined £3 and costs.

Deck-cargo Regulations.

The deck-cargo regulations are working well, and there have been very few attempts at overloading. Inspections are made by the Surveyors before the vessels leave port, and if there is found to be more cargo on deck than allowed by a vessel's license the excess quantity has to be put below hatches or ashore.

The regulations have been amended to provide that in the case of ships the whole of whose deck cargo does not consist of timber the alleyways are always to be kept clear of cargo and live-stock, and that there is to be a clear space of not less than 3 ft. wide either on one side or the other, or part on one side and part on the other; also, that on ships the whole of whose deck cargo is timber it may be stowed from rail to rail, secured to the satisfaction of the Superintendent of Mercantile Marine.

The fee for the inspection of a ship for a deck-cargo license has been reduced from £1 to 10s.

Wireless Telegraphy on Ships.

In pursuance of the provisions of section 50 of the Shipping and Seamen Amendment Act, 1909, regulations have been made requiring New-Zealand-registered ships which are authorized by their ordinary certificates to carry 150 passengers or more at sea to be fitted with wireless-telegraph apparatus. These regulations will come into force on the 1st July next.

Deceased Seamen's Estates.

The estates of twenty deceased seamen have been dealt with during the year. The amount received on account of them was £168 17s. 2d., and the amount paid to relatives and other claimants was £129 4s. 9d. The sum of £47 17s., which had remained unclaimed for over six years, was paid into the Public Account. Particulars of the estates are given in a return which is appended.

Wrecks and Casualties.

During the year seventy-six inquiries into casualties to ships were held, seventy of them being preliminary and six Magisterial inquiries. Appended are tables showing the casualties and the analysis thereof. Those on or near the coasts of New Zealand numbered eighty-seven, representing 62,733 tons register, as compared with 103, of 45,001 tons, during the previous year. The number of lives lost was five, as compared with thirty-three in the previous year. One life was lost in the explosion which destroyed the s.s. "Moa," and four in the loss of the auxiliary fishing-cutter "Iris" at Bluff.

Nautical Publications.

The Nautical Almanac for 1914 was issued at the beginning of December last, and from the demand for copies it is clear that its popularity is not abating. The Department has also issued a small book, "Modern Up-to-date Navigation," prepared by Captain Blackburne, Nautical Adviser to the Department. The book is on sale at 1s. 6d. a copy.

A fair number of the ABC Azimuth Tables issued by the Department continue to be sold. The practice of importing Admiralty charts and selling them at Mercantile Marine Offices at a little over cost price has been continued, much to the convenience of shipmasters.

Notices to Mariners.

Appended is a return of the Notices to Mariners relating to New Zealand matters which have been issued by the Department during the year. In addition to these notices, a large number which were received from Great Britain, Australia, and the United States of America have been published by the Department and circulated for the information of mariners.

Meteorological and Weather Office.

During the year new climatological stations have been established at Rakaia, the Hermitage, and at the Half-way House at Mount Egmont, and considerable increase has been made in the number of rainfall-stations, but the number of weather-reporting stations is practically the same as last year.

District weather notes and a general summary of the ruling weather and storms have been published monthly in the *Journal* issued by the Department of Agriculture.

In response to numerous requests from shipmasters, an extension has been made in the wireless forecasts which are sent out every evening, and special reports have been sent to ships whenever required.

The wireless messages received from Macquarrie Island during the year proved of considerable value for forecasting purposes.

Government Steamers.

The "Hinemoa" has been employed on her usual work of tendering lighthouses, in overhauling, cleaning, and painting the buoys and beacons under the control of the Department, and in locating reported dangers. She has also erected a beacon on D'Urville Rock, in the Hauraki Gulf. She has now been running for thirty-eight years, and will have to be replaced by another steamer before long. Plans and specifications for a suitable vessel for the work to be carried out have been prepared, and I recommend that a vote be taken during the coming session so that a new vessel may be procured.

During the strike at the end of last year the seamen and firemen of the "Hinemoa" went out at the call of their union, but no difficulty was experienced in obtaining other men. Most of the new men obtained at first were, however, inexperienced, and this made the time an arduous and anxious one for the master, deck officers, and engineers, to whom the thanks of the Department are due for the way in which they worked to enable the lighthouses, &c., to be attended to.

In order to prevent a recurrence of similar trouble, all the officers and crew of the vessel have been made permanent employees of the State, and given the same privileges as regards leave of absence, superannuation rights, &c., as are enjoyed by other Civil servants. Their pay has been made a little higher than that of the crews of privately owned steamers.

After completing her attendance on the battleship "New Zealand" in May last year the training-ship "Amokura" was moored in Wellington Harbour for the usual winter instruction to the boys. In addition to the usual instruction in seamanship on board during the winter, the boys attended school at the ship's schoolroom on the Thorndon Esplanade, where they were taught by a teacher supplied by the Technical School, the Department paying his salary. The teacher speaks well of their conduct and of the way in which they did their work in school, and the examination results at the end of the school-term were very good.

Arrangements have been made with the Union Steamship Company to take some of the best of the boys on board the s.s. "Aparima" without payment or premium, for the purpose of training them as officers, the only concession given to the company for this being the exemption of the ship from payment of light dues in New Zealand. Under this arrangement six boys joined the "Aparima" in September last, and four will join each year in future. Those who joined in September were C. G. Cullen and S. Richter, who came from Eltham; H. A. Brockett, from Gore; C. Gandy, from Wellington; R. A. K. Lovett, from Bluff; and W. A. Neale, from Waikaremoana.

With few exceptions the boys have behaved well. In the case of those whose behaviour has not been good they were boys whose parents had evidently sent them to the ship because they needed discipline, and in such cases they soon found discipline irksome.

The health of all on board has been good.

During the spring months and early summer last year the vessel visited Queen Charlotte Sound, Otago, Bluff, Preservation Inlet, Stewart Island, Picton, Port Underwood, Nelson, and the Auckland, Campbell, Antipodes, and Bounty Islands. After the midsummer holidays she visited the Kermadec Islands, Russell, and Auckland, and in March last she made another visit to the southern islands and also called at Akaroa and Oamaru. Her visits to the outlying islands were made for the purpose of searching for castaways and examining the depots of clothing and provisions which are maintained on those islands.

An evaporator and distiller have been installed in the ship. They work well, and enable sufficient water to be distilled to meet all requirements on board when the ship is cruising.

Lighthouses.

The Department has had under consideration the questions as to the erection of a lighthouse on the Three Kings, but it has not yet been able to solve the question as to the best way of marking these islands. Owing to the precipitous nature of the Western King it would be a very difficult and expensive matter to erect a light on it, and if erected it would be very expensive to maintain, as owing to there being not many days in a year when a landing can be effected it would be necessary to obtain and maintain a special steamer to attend to it. Moreover, the island is rather high for a light, being 600 ft. in height.

Auckland shipmasters have urged that a light should be erected on the top of the Big King, but as this is 995 ft. high, and five miles from the danger, a light there would be enveloped in fog whenever it was foggy and would therefore be of no use when most wanted. A design for a lighted buoy to be moored off the Western King has been submitted to the Department by the Acetone Illuminating and Welding Company (Limited), and this is under consideration. There is also a proposal to instal a wireless apparatus on the Big King to indicate to a ship her position by means of a wireless compass on board. Full information regarding the use and utility of this instrument is now being obtained. The Marine Engineer has just visited the Western King, but his report is not yet to hand.

The tower for a new light on Karori Rock, in Cook Strait, is now in course of construction, but the work is very slow owing to frequent and continued southerly seas which impede the work. The lantern and acetone-acetylene apparatus have been procured, but one case has gone astray in the course of shipment from Sweden. Steps have been taken to get the missing part duplicated, and it is anticipated that it will be here by the time the tower is completed.

A track has been constructed from the landing-place to the site for the proposed light on Channel Island at the southern entrance to the Hauraki Gulf, and the site prepared; the necessary iron tower has been built in Auckland, and the automatic acetone-acetylene apparatus has been procured. It is proposed to erect the tower and install the light at an early date.

A light on Flat Rock, in the Hauraki Gulf, would be of considerable value to shipping, and it is proposed to make the necessary provision on this year's estimates.

Incandescent apparatus for eight more lighthouses has been procured from England, and eight of the lights which at present have oil-burners will be converted into incandescent lights as soon as the Department's expert, who is now engaged on the erection of the Karori Rock Lighthouse, can be spared from that work.

Steps are being taken to obtain automatic acetone-acetylene lights for Nelson and Ponui Passage Lighthouses. When these are installed there will be better lights, and the salaries of three keepers will be saved.

During the year I have inspected the lighthouses at Castle Point, Portland Island, East Cape, Cuvier Island, Ponui Passage, Tiritiri, Mokohinon, Cape Brett, Cape Maria van Diemen, Kaipara, Godley Head, Akaroa Head, Moeraki, Tairaroa Head, Cape Saunders, Nugget Point, Waipapapa Point, Dog Island, Centre Island, Puysegur Point, Cape Foulwind, and the Brothers. These stations were found to be in good order, but new dwellinghouses are required at Tiritiri, as the present ones are very old.

During the year one Principal Keeper retired on superannuation, two Principals died, one Principal and five assistant keepers resigned; one assistant was transferred to the s.s. "Hine-mea," one to the Railway Department, and one to the service of the Auckland Harbour Board, the lights under his charge being transferred to the Board at the same time. Four assistant keepers were promoted to be Principals, and twelve new appointments of assistant keepers were made to fill the vacancies caused by the promotion and retirement of assistants.

The necessary additions, repairs, &c., have been made at lighthouse-stations as usual.

Marine Store.

A contract has been let for the erection of a new store for the Department on the new reclaimed land near the King's Wharf, and the building is, in fact, nearly completed. As soon as it is finished one of the present stores on the site near the railway-line will be moved to the site where the new store is being erected, as the Railway Department requires the land on which the stores at present stand.

Fog-signals.

The explosive fog-signals at Pencarrow Head, Godley Head, and Cuvier Island have been kept in good working-order. As it became dangerous to go down and up the old track to the signal at Godley Head owing to falling pieces of rock, it was decided to make a new track. This has been done, and a shorter as well as a safer track has been provided.

In 1911 this Department provided and erected a fog-signal at Patiti Point, Timaru, the Timaru Harbour Board undertaking to maintain it. Its use by the Board was discontinued on the 31st December last, and the signal has been handed back to the Department, which proposes to erect it at Stephen's Island.

The amount of light dues collected during the year was £41,745 12s. 4d., as compared with £41,406 7s. 4d. during the previous year.

Harbours.

The work of cleaning and painting the buoys in the harbours under the control of this Department, and overhauling their moorings and renewing them when necessary, has been done by the s.s. "Hinemoa." On the 9th January last the beacon which carried the Wigham light in the Helensville River, Kaipara Harbour, was knocked over through the s.s. "Wairua" colliding with it. It was then found that the piles had been riddled by the teredo. A new beacon has been erected, and the light has been replaced on it. Steps are being taken to place a lighted buoy at Beacon Beach, on the Wairoa River. A contract for the necessary buoy was recently let, and the required light apparatus is being procured.

In Hokianga Harbour a new landing-stage and a horse-landing have been constructed at Kohukohu; obstructions are being removed from the Taheke River; sunken logs have been removed from the Waihou River; and the work of constructing a proper breastwork round the

reclamation which was made by the Kauri Timber Company by the deposit of sawdust and slabs has been put in hand by this Department, to which the land belongs. When the work is completed it is intended to cut the land up into suitable sections, road it, and then lease it. The breastwork which the Department constructed on the up-river side of the Kohukohu wharf requires to be extended a little further up, and I recommend that provision to enable this to be done be made in this year's estimates.

Application having been made by several persons for licenses to occupy sites for buildings on the foreshore at Rawene, it has been decided to cut the available foreshore up into sections and lease them.

A light is required on a dangerous rock in the Narrows, and a landing-stage is needed at the Rawene wharf. It is proposed to make provision for these in the current year's estimates.

A sum of £124 18s. 6d. has been expended in improving the channel at Waitapu.

In consequence of the small shipping trade to Okarito the services of the Harbourmaster as a permanent officer have been discontinued, and an arrangement has been made with him to guide vessels in and out of the river at £5 a trip. If a vessel calls off the bar but does not enter he is to receive half the above amount. He is also allowed to reside in the Department's house on condition that he executes any necessary repairs.

The Whangape Timber Company has been prosecuted for depositing sawmill refuse in Herckino Harbour. A fine of £2 and costs was imposed.

The sum of £1,440 13s. 4d. was collected for pilotage and port charges in respect of harbours under the control of the Department, as compared with £1,786 17s. during the previous year. A return of the amounts collected at the various ports, and also the amounts collected at ports under the control of Harbour Boards, is appended.

A return of the harbour-works approved by the Governor in Council and of licenses to occupy foreshores is also appended.

Mr. G. T. Shoebridge has been appointed Harbourmaster at Ngunguru, and Mr. J. Harrison has been appointed to look after the light at the entrance to Whangaparapara Harbour, in place of Mr. G. Cunis, resigned.

The Department has continued to issue licenses to persons to take shingle and sand from various beaches in the Hauraki Gulf and other places. There is a large demand in Auckland for the material for building purposes, and the Inspector of Beaches has to be very vigilant to prevent its being illegally taken.

A contract has been let for the survey of a reserve 29½ miles round the Coromandel and Thames foreshores. It is considered that it would be advisable to make such a reserve to prevent any damage being done to private land by licensed persons taking shingle and sand from the beaches.

The following proceedings have been taken by the Department against persons for illegally taking shingle, &c., viz.: S. Clare, master of the cutter "Kiwi"—fined £5 and costs; W. Carlsen, master of cutter "Nellie Mason"—fined £10 and costs.

Fisheries.

The question as to the conservation and improvement of the New Zealand fisheries is one of very great importance to the Dominion, and in order that the best advice might be obtained arrangements were made with the Government of Canada to allow Professor Prince, the Canadian Commissioner of Fisheries, who has a world-wide reputation in connection with fish and fisheries, to visit New Zealand for the purpose of examining and reporting on our fisheries. He arrived in Auckland on the 7th ultimo, and is now examining the fishing-grounds.

The rock-oyster beds in the Hauraki Gulf and the Bay of Islands were picked by the Department last season, and they yielded sufficient oysters to meet all demands—in fact, more could have been picked had they been wanted. Considering the bad state most of the beds were in when the Department took over the picking in 1908, it shows what proper conservation and proper picking can do. Departmental control and picking have wonderfully improved the beds, and enabled the public to obtain oysters at a reasonable price, whereas for some time before the Department took over the working of the beds oysters were dear, and the beds were becoming so rapidly depleted that it would not have been long before they were worked out.

In past seasons the smallest quantity of oysters sold by the Department in one lot has been one sack, which has compelled a person who wanted a smaller quantity to either combine with others to purchase and divide a sack, or else to buy from dealers at, in many cases, a considerably increased price. So as to extend the privilege of buying at a reasonable price to persons who require only small quantities, it has been decided to sell them at the depot at Auckland this season in quantities of not less than five dozen at 1s. for that quantity, or 3s. for a kerosene-tin full, a tin containing about eighteen dozen.

During last year's open season—that is, from the 1st May to the 31st October—9,069 sacks of oysters were taken, and sold for £6,167 14s.

The cost of picking and selling, including interest and depreciation on the cost of the oil-launches used by the Inspectors, was £4,797 14s. 8d., giving a net profit of £1,359 19s. 4d. Part of this profit was used in replanting depleted areas at Rabbit and Long Islands and the coast between Kikowhakariri Bay and Coromandel Harbour; also at Port Fitzroy, Great Barrier, and in continuation of the practice of replanting depleted areas in the Hauraki Gulf, planting has this season been done on the foreshore between Kirita Bay and Tapu, and at Manaia and Te Kuma Bays and adjacent islands. The oysters on the areas replanted in previous years are looking well. Of the oysters picked, 335 sacks were sold at Russell, 7,962 at Auckland, 277 at New Plymouth, 217 at Gisborne, 96 at Napier, 64 at Wellington, 18 at Hokitika, 33 at Greymouth, 19 at Nelson, 19 at Westport, 12 at Patea, 4 at Wanganui, 4 at Waitara, and 9 at Christchurch.

I went over some of the beds in the Hauraki Gulf, at the Bay of Islands, in January last, and found them in first-class condition. In the Bay of Islands, besides growing on the rocks in the usual way, large quantities of oysters are growing on small stones which form shingle-beaches in some of the bays, the floating spat having adhered to the stones.

In Hokianga Harbour, where the beds have been closed for some time, the oysters are still small, although quantities of them are mature, and it would, I think, be wise to pick some of them, as those on top are only smothering those underneath. The Kaipara beds are in fair condition, and if necessary a quantity of oysters can be got from them this season. The beds on the foreshore of that part of Kaipara Harbour, Kiakia Bay, Otamatea, for a distance of 50 chains from Te Kopua Point, have been set aside as an oyster-fishery from which Maoris may take oysters for their own food at all times.

The oysters taken from the Foveaux Strait beds last season met all requirements. Of those taken last year 361,225 dozen, valued at £2,984, were exported to Australia, and during the season about 1,674,680 dozen, valued at about £7,790, were disposed of in New Zealand.

Toheroa.—The canning of toheroas is carried on in the Kaipara district, and in order to preserve some of the beds for the use of the public who take them for their own use, the taking of this shell-fish for the purpose of canning or otherwise preserving, or for selling fresh, has been prohibited within half a mile on either side of Glink's Gap.

The following is the purport of the reports of the local Inspectors of Fisheries:—

Chatham Islands.—The fishing during the past year has been fairly successful, but the catch has not been quite so good as during the previous year. During the year about a thousand cases of flounders caught in the Te Whanga Lagoon were shipped to New Zealand. These fish were in rather poor condition, owing apparently to the lagoon being overstocked. Blue cod and groper are as plentiful as ever. There was a shortage of competent fishermen.

Bay of Islands.—The principal fish taken during the year were schnapper, mullet, flounders, maumau, kahawai, kingfish, and crayfish. These were very plentiful, and in some instances the fishermen had some difficulty in selling their catches at anything like remunerative prices. There are two mullet-canneries in the district—one at Purerua, in the Bay of Islands, and the other at Awanui. At the former place 545 cases and at the latter 174 cases were canned, the approximate value of which was £1 a case. The mullet are very plentiful, whereas a few years ago they were scarce. There are four smokehouses at which schnapper, maumau, and mullet are smoked. The number of fishing-boats registered at the port is fifty-five, whose crews total 129 persons, of whom eighty-nine are Europeans and forty Maoris. The humpback-whaling carried on by Messrs. Jagger and Cook during the season was fairly successful, fifty-six whales, which produced 270 tons of oil and 60 tons of bonedust, having been taken. Last season 5,558 bags of oysters were picked, and the beds look well for the coming season.

Hokianga.—The oysters on the beds are not large, but they are fairly plentiful. The principal fish caught were schnapper, mullet, kahawai, rock-cod, herring, moki, and terakihi. The condition of the fish was good, and schnapper and mullet were very plentiful, especially the latter. Mussels, pipis, cockles, scallops, and crayfish abound on the coast. There are several smokehouses in the district. Eighteen fishing-boats were licensed from March to December, 1913, and eight from January to March, 1914.

Kaipara.—Fish have been caught in fair quantities. Mullet and schnapper have been plentiful. Flounders have been plentiful, but trevalli and gurnet have not been caught in large quantities.

Auckland.—There are about a hundred boats, employing approximately two hundred and fifty men, engaged in fishing in this district, and there are in Auckland four fish-curing establishments employing fifty men. There is also one such establishment at Kawau, one at the Great Barrier, and one at Mahurangi, besides which Tapu and Coromandel each have a mussel curing and canning factory. Fish of all kinds except mullet have been fairly plentiful. Mullet are very scarce, and a close season extending over a term of years is recommended. The oyster-beds in the Hauraki Gulf are looking well, and it is estimated that about 4,200 sacks of oysters can be taken from them this year.

Thames.—There are about forty boats, employing approximately a hundred men, engaged in fishing in the Thames district, most of them being employed in net fishing. The supply of fish has been considerably lessened during the last two or three years owing to the large quantities of jellyfish which fill the nets, and make it very difficult to work them. Flounders have been very plentiful. Schnapper were very scarce last winter, but they have been very plentiful during the last six months.

Napier.—The fishing during the year was good on the whole. The supply of flat fish was very good. Besides flat fish the principal fish taken were trevalli, gurnet, schnapper, moki, terakihi, and kingfish; but there was a perceptible falling-off in the quantities of all these fish, except kingfish, as compared with former years. Hand trawling from the beaches was not so good as in former years, the weather-conditions not having been suitable. Two steam-trawlers have been added to the trawling fleet, and there has been an average number of eleven trawlers employed during the year.

Pictou.—The principal fish taken were rock-cod, hapuka, butterfish, moki, terakihi, warehou, trumpeter, and flounders; but the fishing has not been good, and it has been necessary for the fishing-boats to work well out in Cook Strait.

Wellington.—During the year the catches from the local fishing-grounds have been fairly good, although the supply of hapuku has fallen off slightly, owing, it is stated, to the discovery

of several new fishing-grounds for other fish nearer to the city which have been frequented by the fishermen. Hake have been caught in increasing quantities. The principal fish caught have been cod, hapuku, butterfish, and hake.

Municipal Fish-market.—There has been a good increase in the patronage by the public of the local fish-market, and good supplies have come to hand, the market having received better support from the small fishermen. Good prices have been obtained for the supplies, while the public has been able to obtain the fish at reasonable figures.

Foxton.—The fishing industry during the year has been in a very satisfactory condition. Whitebait were plentiful during the season, and some good catches were made. Flounders and schnapper have also been plentiful, but the fishermen's boats are not suitable for going over the bar, where the schnapper-grounds are, in bad weather. Kahawai have not been so plentiful as last season, but occasionally some large catches were made.

Manukau.—There has been considerable improvement in the fishing industry, and there are forty-one licensed boats engaged in fishing in the harbour. Schnapper, mullet, and flounders have been fairly plentiful.

New Brighton.—With the exception of whitebait, fish have not been so plentiful as in previous years. Flounders, soles, herrings, and red cod have been very scarce. The prohibition of the use of hurdles has enabled every one to get a fair share of whitebait, and there have been very few complaints from regular fishermen.

Rangiora.—Whitebait-fishing has been fairly good. Besides whitebait the principal fish caught were flounders, soles, moki, kahawai, and herrings, but the catches have not been very good.

Lyttelton.—The supply of fish has been fairly plentiful. The greater part of the supply consists of hapuku, schnapper, and trumpeter, which come from Kaikoura, very few of these fish being caught near Lyttelton. Flounders, soles, red cod, butterfish, herring, and garfish have been fairly plentiful in and near Lyttelton Harbour, and the catches have been good. Crayfish were plentiful during the season. Blue cod, gurnet, mullet, and trevalli have been scarce.

Timaru.—The fishing during the past year has been fairly good, and the local market has been well supplied. During the greater part of the year the principal fish taken were groper, flounders, soles, brill, and barracouta. A good deal of the fish is sent to Christchurch and to the inland towns. The fishermen have made a request to the Harbour Board to build a market for the fishing-boat wharf in order that they may be able to retail their fish direct to the public.

Moeraki.—Fair catches of groper, blue cod, and red cod were made in the early part of the season, but later on all fish became scarce, and many of the fishermen had to lay their boats up.

Oamaru.—The principal fish taken were groper, blue cod, and ling, but the catches have been poor, mainly on account of the unfavourable weather.

Dunedin.—The market has been fairly well supplied, and the catches have been as good as those made in the previous year. Three steam trawlers have been in use during the year, and they and several of the fishing-boats which were fitted with trawling-gear during the winter months obtained good catches of flounders and soles. Groper were plentiful up to the end of February, but have since been getting scarce. Kingfish were taken in fairly large quantities during the summer months, and good hauls of barracouta were made within a few miles of Otago Heads. Ling have not been so plentiful as during previous seasons. Good hauls of red cod have been made by the trawlers, but very few have been taken by the line fishermen. The supply of terakihi and moki has met the demand, and some good catches of trumpeter have been made, but the supply has been intermittent. Inside the harbour flounders and trevalli have been caught in fairly large numbers by the seine fishermen.

Nuggets.—The season has been a poor one, and the boats have had to go farther away. Groper, ling, and barracouta have been the principal fish taken. Fair catches of blue cod were made early in the season, but this fish is now very scarce.

Pounawea.—The seine fishermen report a fairly good year. The flounder, which is the principal fish taken, has been plentiful. Most of the fish are sold locally.

There are 121 fishing-boats registered in the Otago District.

Bluff.—Good catches of fish have been made during the year. The principal fish taken were blue cod, groper, moki, and trumpeter, which have been plentiful. 6,986 cwt. of fish, valued at £9,050, were exported from the Dominion.

Seals.

A close season for seals existed in New Zealand from the end of August, 1894, until the 1st July last, but owing to poaching, which it was found impossible to stop, the seals did not increase to anything like the extent they would have done had they been left alone. It was proposed a few years ago to grant licenses for the right to take seals, one of the conditions of which was that a royalty should be paid on each skin. Tenders were invited for the licenses, but none were received. The Department has not been able to ascertain the number of skins taken during the season, but 490, valued at £529, were exported from the Dominion. It is proposed that there shall be an open season this year.

Portobello Marine Fish-hatchery.

I attach reports from Mr. G. M. Thomson, Chairman of the Portobello Marine Fish-hatchery Board, and Mr. T. Anderton, Curator of the Hatchery, which give full information as to the work that is being carried out.

Salmon.

Three years have elapsed since the last shipment of Atlantic salmon-ova was obtained from England, but it is yet too soon for the fish to return from the sea, and therefore it cannot be said whether the attempt to introduce them has been successful. The Department is of opinion that another shipment should be procured, as our experience with the quinnat salmon proved that success could only be ensured by liberating the fry from several shipments of ova. The question of obtaining another shipment might, however, stand over until the receipt of Professor Prince's report on the fisheries. Last season 251,000 quinnat ova were collected in the tributaries of the Waitaki River, of which 150,000 were hatched at the Department's salmon-hatchery at Kokatahi and liberated in the tributaries of the Hokitika River, 25,000 were sent to Tasmania, 45,000 were liberated at Hakataramea, and the fry from 20,000 were kept in the ponds at Hakataramea. Several thousand were hatched out at Taupapa for the fresh-water aquarium and the Auckland Exhibition, and the balance represented the deaths.

The following fish were liberated from the Hakataramea Salmon-station in October, 1913: Quinnat salmon—three years old, 64; two years old, 882; one year old, 17,020; fry, 45,000: Rhine salmon, four and a half years old, 20: Atlantic salmon, four and a half years old, 20. This left in the ponds—Quinnat salmon, two years old, 80; one year old, 800; fry, 20,000.

Prosecutions.

There were twenty-three persons proceeded against for offences in connection with fish and oysters. In each case a conviction was recorded.

Inspection of Machinery Department.

The Public Service Commissioner having decided to amalgamate the Inspection of Machinery Department with the Marine Department, the amalgamation has been made. It took effect as from the 1st April last. The Inspection of Machinery report for last year is attached.

The Hon. the Minister of Marine, Wellington.

I have, &c.,

GEORGE ALLPORT, Secretary.

The CHIEF INSPECTOR OF MACHINERY, to the SECRETARY OF THE MARINE AND INSPECTION OF
MACHINERY DEPARTMENT.

SIR,—

Customhouse Building, Wellington, 9th April, 1914.

I have the honour to submit herewith the annual report on the operations and work of the Inspectors of Machinery during the twelve months which ended on the 31st March, 1914.

Boilers inspected.

Every district in New Zealand has been visited by the Inspectors. Machinery in the North Island is being installed at a much more rapid rate than elsewhere, and nearly every district officer in the North Island is asking for assistance to cope with the increase in their respective districts. It will be imperative in the near future to appoint additional men to assist. Hitherto I have been able to send some of the local Inspectors from Wellington, but it will be impossible to do this next year, as the work in and around Wellington and its district demands their united efforts to cope with it. There has been no friction with owners of boilers throughout the year, and a good year's work has been accomplished. 7,036 boilers were inspected. All the machinery in motion at the works in which these boilers were in use was also examined.

Boilers.

Of the 7,036 boilers inspected, 424 were new, and examined for the first time. Drawings of these boilers have been received, and the design of the boilers and sufficiency of the scantlings have been thoroughly examined in each case.

Government Boilers and Machinery.

The following Government boilers and machinery were inspected during the year: 135 boilers, 18 lifts, 32 oil-engines, 9 gas-engines, 49 electric motors, 5 Peltons, and 3 turbines: total, 251. The whole of the machinery driven by these motors, &c., was examined, not only for defects but for fencing.

Defective Boilers and Fittings.

Defects numbering 966 were discovered in boilers and their fittings at inspections during the year. Of this number, 31 were very dangerous.

New Boilers.

During the year 424 new boilers were installed in the Dominion, with a total horse-power of 5,633½.

There does not appear to be any need for a firm to import a boiler unless it is one of a type that cannot well be made in the Dominion. Most of the New Zealand firms have good and up-to-date machinery, controlled by experienced workmen who are able to build a boiler in first-class style.

The following table shows the number and horse-power of the new boilers and the districts to which they have gone :—

District.	Local.		Imported.		Total.	
	Number.	Horse-power.	Number.	Horse-power.	Number.	Horse-power.
Auckland	34	496 $\frac{1}{4}$	21	794 $\frac{3}{4}$	55	1,291
Auckland South	30	460 $\frac{1}{2}$	11	94	41	554 $\frac{1}{2}$
Hawke's Bay	18	192 $\frac{3}{4}$	5	132	23	324 $\frac{3}{4}$
Taranaki	27	384	5	253	32	637
Wellington North	14	152 $\frac{3}{4}$	9	485 $\frac{1}{2}$	23	638 $\frac{1}{4}$
Wellington	31	250 $\frac{1}{2}$	6	268 $\frac{1}{4}$	37	518 $\frac{3}{4}$
Marlborough	8	40	1	7	9	47
Nelson North	3	32 $\frac{1}{2}$	6	43	9	75 $\frac{1}{2}$
Nelson South	4	16	3	58 $\frac{1}{2}$	7	74 $\frac{1}{2}$
Westland	10	134 $\frac{1}{2}$	11	255	21	389 $\frac{1}{2}$
Canterbury	33	104 $\frac{1}{4}$	14	64 $\frac{1}{4}$	47	168 $\frac{1}{2}$
Canterbury South	8	34	8	63 $\frac{1}{2}$	16	97 $\frac{1}{2}$
Otago	33	328	35	117	68	445
Southland	24	224	12	147 $\frac{3}{4}$	36	371 $\frac{3}{4}$
Totals	277	2,850	147	2,783 $\frac{1}{2}$	424	5,633 $\frac{1}{2}$

Gas-, Water-, and Electric-Driven Machinery.—Lifts and Machinery Inspections.

This class of machinery is probably growing more general than any other in the Dominion. With the increase of wages and the difficulty in getting suitable labour in the country districts the oil-engine is now being generally adopted by the farmer. He can make use of it anywhere, at any time, and for almost all his power purposes. It is an ideal power for him, and he has not been slow to adopt it. The use of electricity in large towns and the price of land increasing so enormously in the centres has forced owners of buildings to increase their height, and, to provide for the convenience of those employed in such buildings, the electric lift has been introduced. This class of lift is now fitted wherever the electric power can be reasonably procured, and such lifts run smoothly and well.

The total number of machinery inspections made during the year was 9,030. Of this number, 1,400 were gas-engines, 3,755 oil-engines, 3,834 lifts and motors (which include water and electric motors), and 41 steam machinery.

Fencing of Machinery.

At all places where an Inspector pays a visit he has a good look around all machinery to see that there are no dangerous positions unprotected where an employee might meet with an accident.

Examination of Land Engineers and Engine-drivers.

Examination for electric winding-engine-drivers' certificates were held for the first time this year. Although electric power for such a purpose is not generally used at mines in the Dominion, there is no doubt that electricity is an ideal power for a winding-engine or for power purposes in a mine, as it can be transmitted almost anywhere to a motor used for developing work or for pumping purposes.

The book of regulations at present in use will most likely be reprinted during the incoming year.

Examinations were held at the following places during the year: Auckland,* Blenheim, Christchurch,* Domett, Dunedin,* Gisborne,* Greymouth,* Hamilton,* Havelock, Hawera,* Invercargill,* Kaikoura, Karamea, Miller's Flat, Napier,* Nelson,* New Plymouth, Palmerston North,* Queenstown, Timaru,* Waihi, Waitapu, Wanganui,* Wellington,* Westport, and Whangarei.*

The examinations held were for extra first-class engineers, first-class engine-drivers, second-class engine-drivers, winding-engine drivers (for both steam and electric power), and locomotive and traction engine-drivers. The total number who sat for these examinations was 741. Of this number, 546 passed and 195 failed.

Reciprocal certificates were issued to applicants from other States as follows: Denmark, 1; New South Wales, 1; Queensland, 1; Straits Settlement, 1; Tasmania, 4; Victoria, 2: total, 12.

Examination of Electric Tram-drivers.

Every candidate who applied and had the necessary qualifications was examined during the year. 143 candidates sat for examination. Of this number, 12 failed.

* Places at which examinations have been held more than once during the year.

Board of Examiners.

The Board of Examiners constituted under section 48 of the Inspection of Machinery Act, 1908, met in Wellington on nine occasions for the conduct of business, when the whole of the certificates were dealt with before their issue to candidates who had passed the examinations under that Act and the Tramways Act, 1908. It is under the last-named Act that the certificates are issued to electric motormen employed on tramways.

Accidents.

I am pleased to have to record that no boiler-explosion has occurred during the year, and such a result is most gratifying to the Department. At every inspection the Department's officers endeavour to locate all defects and to have every weak place strengthened or wasted scantlings renewed. To see everything both inside and outside of a boiler entails very often a great deal of work and inconvenience, but one has only to read of the dire havoc wrought by a boiler-explosion to appreciate what is being done in New Zealand for public safety. I trust that we will have no explosions in New Zealand for many a day.

With moving and other machinery there has been several accidents recorded. A great many of these occurred very simply, and every employer should insist on all his employees taking no risks. If an employee considers that some portion of a machine he is working at should be better guarded he should report it without delay to the owner. Owners throughout New Zealand are most anxious to carry out any suggestion made by an Inspector for improvement in fencing their machinery. Anything that makes for greater immunity from accident should be encouraged and adopted at once.

Postal and Police Departments.

I have to acknowledge many favours from the Postal and Police Departments during the year, and the promptness in dealing with all cases brought before both Departments leaves nothing to be desired.

Examination of Marine Engineers.

Examinations for certificates of competency were held during the year at Auckland,* Christchurch,* Dargaville, Dunedin,* Greymouth,* Half-moon Bay, Hamilton,* Hokianga, Invercargill,* Kohukohu, Mongonui, Napier,* Nelson,* Palmerston North,* Picton,* Pounawea, Russell, Stratford, Tauranga, Timaru,* Tryphena, Wanganui,* Wellington,* Westport, and Whangarei.

The total number of the candidates who sat was 359, 298 passed and 61 failed.

The classes for which examinations were held were: First-class marine engineer, second-class marine engineer, third-class marine engineer, river engineer, marine engine-driver, first-class engineer of seagoing auxiliary-powered vessels, second-class engineer of seagoing auxiliary-powered vessels, and restricted limits engineer of auxiliary-powered vessels.

The new regulations are being prepared, and will contain much new matter, and will be framed to suit the new regulations introduced by the Board of Trade of Great Britain.

The fees received from the candidates examined amounted to £306.

Explosives.

There were 215 permits issued at the Port of Wellington for the carriage of explosives on passenger and cargo vessels.

Annual Surveys of Steamships and Auxiliary-powered Vessels.

This branch of the departmental work has been well maintained during the year, more especially at the ports of Auckland, Wellington, Lyttelton, and Dunedin. A great many repairs to defective parts of hulls and machinery have been carried out during the year. Oil-launches in increasing numbers have had to be dealt with. In Marlborough Sounds, Hokianga Harbour, and in a great many of our rivers and estuaries these launches, in addition to their use for pleasure purposes, have proved of paramount importance to the settlements in the country. In arranging dates of survey and granting time for the completion of equipments the convenience of owners has been consulted as far as possible.

Home-trade and foreign steamship surveys of all vessels due have been completed and the convenience of shipowners as to time and place of survey have in nearly all cases been met.

Several new vessels have been built in the Dominion during the year, and their construction has been closely watched during their progress on the stocks. Drawings of six new vessels, with their respective specifications, were submitted for the Department's approval prior to construction being commenced. This is a very important detail, for it not only ensures uniformity of practice in shipbuilding, but gives time for any needed alteration in design that may be necessary. Such alteration of detail can be discussed fully before the vessel's construction is started, and avoids subsequent friction between the surveyor and builder or owner.

New Zealand timbers have been largely used for the hull scantlings. One vessel, however, was built of steel in England, then taken to pieces and re-erected at Onehunga. This vessel was of special design for shallow waters. Of the six vessels, three are steamers, and it is a matter for regret that only in one instance were the propelling engines and the boilers made locally. The Board of Trade has amended the "Instructions as to the Survey of Passenger Steamships," and the Department is now using these amended regulations in connection with the surveys of all vessels. The amendments refer to deck-equipments, boiler-construction, refrigerating machinery, and motor-boats. Modern construction in marine engineering is now represented in New Zealand by the introduction of turbine steamers, one of which has water-tube boilers installed.

* Places at which examinations have been held more than once during the year.

The Devonport Ferry Company, in Auckland, have practically renewed their fleet in recent years, and this firm must not only be congratulated on their enterprise in this direction, but also in having these vessels constructed in Auckland. This confidence in the local shipbuilders has not been misplaced, for the success and suitability of the new vessels are apparent. I had the pleasure recently of being present at a trial run of one of them, built specially for service between Auckland and St. Heliers and other bays.

Sixty-four of the vessels surveyed were fitted with new propeller shafts, 25 had new propellers fitted, 9 had new blades fitted to their propellers, 1 had a new boss to the propeller, 35 had new engines fitted, 4 had new main boilers fitted. Three out of the four boilers were built in the Dominion. A donkey boiler on one of the vessels surveyed was condemned as unfit for further service.

The number of surveys made during the year total 712.

During the summer months a great many special excursions have been run, and, so far as I am aware, have not been attended with any mishap. The general equipment for all of these vessels so engaged has been supervised in every case by a competent surveyor.

Surveys of Ships for Seaworthiness.

A large number of seaworthiness surveys were made during the year, and each year this class of work demands more of the attention of the Department's surveyors. Ships of modern construction are driven faster than formerly, the machinery is much more complicated, the steam-pressures are quite 100 per cent. higher than they were twenty years ago, and the wear-and-tear and the risks are thereby increased. The number of vessels employed on and around the coasts and in the foreign and intercolonial trades have also largely increased. The causes which led up to these surveys include the following: Defects in pumps, propeller aperture, combustion chamber, main steam-pipes, and crank-shaft, fires, grounding, broken propeller-shaft, collisions, leaks, shortage of water in boilers, broken rudder, &c.

The total number of seaworthiness surveys made was forty-three.

Government Steamers.

The Government steamers surveyed during the year numbered eighteen, as follows: s.s. "Amokura," s.s. "Antrim," s.s. "Ben Lomond," s.s. "Earnshaw," s.s. "Hauraki," s.s. "Hinemoa," o.e.v. "Huia," o.e.v. "Iriti," s.s. "Janie Seddon," s.s. "Lady Roberts," o.e.v. "Manurewa," o.e.v. "Mororo," s.s. "Mountaineer," o.e.v. "Patiti," o.e.v. "Reremoana," s.s. "Tawera," s.s. "Tutanekai," and o.e.v. Defence launch "W."

No special repairs were made to any of the Government steamers during the year outside the ordinary repairs that were found necessary at their annual surveys.

Additional Steamers and Auxiliary-powered Vessels surveyed for the First Time.

During the year ninety-six steamships and vessels fitted with oil-engines as a motive power have been surveyed for the first time.

Sailing-ships.

The surveys of sailing-ships have been practically completed, and at the end of the year very few were due for survey. As contemplated last year, there were not so many general repairs this year owing to the completeness of what was practically the first survey of these vessels last year. The whole time of one of our surveyors at the Port of Auckland is taken up with sailing-ships. Auckland is by far the biggest centre for sailing-ship traffic. The nature of the country and the timber and other industries established on the banks of shallow rivers and estuaries afford profitable employment for scows and small sailing craft. The total number of surveys of sailing-vessels made during the year amount to 104.

Districts and Inspections.

Mr. James McAlpine, who was attached to the Auckland office as an Inspector of Machinery and Surveyor of Ships, died on 28th September, 1913. He joined the Department on the 25th March, 1912, and though only a young officer, he showed by his work all through marked ability and fitness for the position. He had gained the confidence of the public who had had dealings with him and the esteem of all his colleagues.

The additions to the technical staff during the year were as follows: Patrick Joseph Healy, appointed to the Wellington District on 17th October, 1913; William John White, appointed to fill the vacancy caused by the death of the late Mr. McAlpine at Auckland, took up his duties on 24th October, 1913; Joseph Edward Faulder Buckland, appointed to the Southland District on the 26th November, 1913.

I have, &c.,

ROBERT DUNCAN,

Chief Inspector of Machinery, Chief Surveyor of Ships, and Chief Examiner
of Marine Engineers, Land Engineers, and Engine-drivers.

The Secretary of Marine and Inspection of Machinery Department.

The CHAIRMAN, Portobello Marine Fish-hatchery Board, to the MINISTER OF MARINE.

SIR,—

Dunedin, 3rd June, 1914.

In presenting the annual report of the Portobello Marine Fish-hatchery Board, I have the honour to draw attention to the success which has attended its operations since its inception.

These operations follow two main but distinct lines—viz., the introduction and naturalization of desirable food fishes, and the study of the local fishery question and the various problems relating to it. The latter include the life-histories, habits, migration, food, mode of propagation, &c., of the species under examination—all subjects of which little or nothing has been learned in the past; and these are not only of great interest to the naturalist and biologist, but of the utmost importance in dealing with our fishery laws and regulations.

The introduction of food fishes and crustacea has included so far only three species—viz., the European turbot, the European lobster (*Homarus vulgaris*), and the European edible crab (*Cancer pagurus*). The interesting report for the year ending the 31st March, 1914, sent in by Mr. T. Anderton, Curator of the Portobello Station, and which is enclosed herewith, gives a *résumé* of the work done during the year, and of the measure of success attending the operations carried out. It will be noted that the tending and feeding of the stock at present in the tanks and ponds has absorbed very much of the time and attention of those in charge.

In past seasons large numbers of lobster and crab fry have been liberated, and the probability is that many of these will reappear in our waters as they attain maturity. All attempts made to find traces of any of these in Otago Harbour have failed hitherto, though traps have been set on many occasions and the contents of seine nets and trawls carefully examined. But when I communicated these facts to Dr. Williamson, of the Aberdeen Marine Biological Station (Scotch Fishery Board), he informed me in reply that practically young lobsters and crabs are not met with in European seas. It would seem, though the fact is only surmised, that the young of these crustaceans live in somewhat deep water until they are sexually mature. The failure to find them in our seas need not, therefore, cause us to anticipate the failure of our experiment.

It is matter for passing regret that the little lobster which was reared in the tanks of the hatchery died in April of this year, during one of its periodical moults. It was four and a half years old, and measured somewhat under 5 in. in length. As far as we know, it was the only lobster reared in confinement which had lived over a year.

In regard to the turbot which were brought out early last year, I desire to say that the remarkable success which has been achieved by Messrs. Anderton and Adams in rearing them to their present size and fine condition without the loss of a single specimen has been due to the unremitting care and attention which they have devoted to the work. At the same time the Board feels that this minute care, which is so essential, could be given with unskilled labour under supervision, and that Mr. Anderton should be freed from it to carry out research work on the native food fishes and fish-food, which is so important for the future development of the fishing industry. In this connection we consider the station has more than justified its existence and the small sum annually expended on its upkeep, and we recommend that the facilities for research work should be extended. This could be done, *inter alia*, by selling the present oil-launch and replacing it by a larger boat capable of running out twenty miles or more from the Heads. This boat should be fitted with a small otter trawl (and spare net), seine nets, tow nets for surface work and plankton, a sounding-machine, &c. Only by such means can accurate observational work be done.

We would suggest also that your Department might urge on the Minister of Education the desirability of altering the present University Science Research Scholarship scheme so as to make it more attractive to students. If the scholarships are reduced in number and doubled in value, thus making them worth £200 a year tenable for two years, the best research students of the New Zealand University would be induced to take up post-graduate work. There are numerous problems in connection with our fisheries waiting solution, which can only be worked out by trained biologists. Until they are solved, any legislation based on them is apt to be of a very imperfect character, as so much of the past fishery legislation has been. For example, the life-history of the Foveaux Strait mud-oyster requires careful and continuous skilled observation by one trained in biological technique and able to devote much and long-extended time to the research. Accommodation could be found at or near the Portobello Station for any one engaged on such work.

Everything in connection with the buildings and apparatus of the hatchery is kept in good order, and at the same time the utmost economy consistent with the maximum of efficiency has been practised by all concerned. As in the past, the secretarial and supervision work of the station has been carried out without cost to the establishment.

I have, &c.,

GEO. M. THOMSON, Chairman.

The Hon. F. M. B. Fisher, Minister of Marine, Wellington.

GENTLEMEN,—

Portobello, 31st May, 1914.

I have the honour to present the following (the eighth) annual report of operations at the Marine Fish-hatchery for the year ending 31st March, 1914.

Lobsters.—The stock of lobsters, forty-one in number, which arrived in March, 1913, were placed on arrival in the largest pond, and since then have not been handled. Only two deaths have taken place, and both have been due to injuries received whilst fighting. The stock in this pond now stands at thirty-nine. Many of the females carried full bunches of eggs on arrival, but owing chiefly to the low temperature of the tank-water these lobsters were not brought into

the indoor tanks for hatching: the larvæ would escape through the pond-valves and become distributed by the action of the tides. The majority of the females are now seen to be again egg-bearing, and, as they have this time been spawned in their proper season for these waters, it is expected that large numbers of larvæ will be secured for distribution about November. The old stock of lobsters have for the last year been confined in the wharf pond. Three of these have died and several others have lost one or more of their large claws through fighting. Owing to the heavy loss of eggs that takes place amongst the attached eggs while the adults are in close confinement in the ponds, the Board decided to try the experiment of liberating a number of these old stock lobsters. Eight of the largest females were liberated in what was considered to be the most suitable locality as soon as the eggs were spawned. All these carried complete bunches of eggs which, under the improved conditions of a natural environment, will in all probability remain attached to the adults until hatched, and should result in the production of a large number of healthy larvæ. Four large males were put out in the same locality at the same time.

Crabs.—The new shipment of forty-three crabs were placed in the No. 2 pond. At the approach of cold weather several of these died. The cause of death was not apparent. The dead ones were usually discovered almost buried in the thick soft mud at the deeper end of the pond, and it was thought that this mud was at the least a contributing cause. Several launch-loads of clean sand were brought up from the Heads and a layer of 6 in. of this was strewn over the bottom of the two smaller ponds. The majority of the crabs were transferred to these two ponds. A little improvement was noticed, but they remained very sluggish, and many more died. After consulting with the Minister of Marine and the Secretary of the Marine Department it was decided to liberate the majority of the remainder. In all sixteen died; nineteen were liberated in a favourable locality, which for obvious reasons need not be disclosed; eight have been retained in the pond. Although the whole of the previous shipment of crabs have died, a greater measure of success was obtained from them during the three years they were confined in the ponds. Some twenty million larvæ were liberated from them. The reason of the non-success of the last shipment is obscure. The crab, in its native habitat, migrates to the deeper water in the winter-time, and it is quite probable that the rapid fall in temperature so soon after arrival, and whilst in a weak state, was to a great extent the cause of the heavy mortality.

Turbot.—The stock of turbot remains the same as in May last. None have died during the year. The six large glass tanks have been brought into use for their accommodation, and a large wooden tank measuring 15 ft. by 5 ft. 6d. by 2 ft. deep has been fitted up. In the latter tank thirty of the largest have been placed. With few exceptions all have shown enormous growth during the year. In March of last year the length varied from 2 in. to 4 in. By the end of May the largest measured about 6 in. in length. Many of the largest have now attained a length of 13 in. and a breadth of 9 in. across. All are in perfect condition and of great thickness. The utmost care has been exercised throughout the year in order to prevent the access of harmful bacteria. Flat fishes in close confinement are extremely susceptible to disease. Our own previous experience with flounders and soles, and the experience of all the British stations, has proved that with ordinary care it has been necessary to renew the stock of breeding flat fishes each year, owing to an outbreak of a disease which causes the skin to become affected with ulcer-like sores. To replenish the stock of turbot each year is, however, impracticable, hence the extreme precautions that are being taken. The slow process of extracting from all the tanks by siphons, immediately after feeding, every particle of unconsumed food, sand, manure, &c., is repeated, and occupies practically the whole of each morning. Once a week the inside faces of the glass and the cement bottoms of the tanks are scrubbed without removing or unduly alarming the fishes. Ling and moki, the latter being taken by set-net close to the station, have been chiefly used for feeding purposes. A whole ling, cut into pieces about half an inch square, will now be consumed at one meal. Fish showing the slightest signs of staleness is never used as food. The turbot become very active towards feeding-time, and rise to the surface as soon as the tank is approached, but soon "sand" themselves over and remain quiet after the tanks are cleaned out and the fresh sand is thrown in. The largest ones are now being fed almost entirely on live fishes, chiefly cock-a-bullies (*Trypterygion* sp.). These are caught by means of hoop-nets. The turbot are extremely active in seizing these; even the large ones, as thick as one's finger, are swallowed whole, and so rapidly that one can scarcely discern the act. The small apparatus for heating the tank-water has proved most satisfactory and efficient. The supply-water has never been allowed to fall below 40° C. (39-40° F.). The prospect of being able to acclimatize this valuable fish is very assuring. It will probably be necessary and advisable, on account of want of space, to liberate a large proportion next summer and retain a small number for spawning purposes. They will by then have attained a length of about 18 in., and will by their size and adaptability to protective colouring be quite able to protect and to forage for themselves.

The appointment of Mr. Adams, the assistant curator, to the position of Inspector of Fisheries for Otago has deprived the station of a considerable portion of his time. This work is, however, one of the essential duties of a biological station, and the loss of time is more than compensated for by the facts and collection of statistics that is being placed on record in a volume set apart for that purpose. A record is kept of the quantity and prices of fish exposed for sale on the Dunedin wholesale market.

The Chairman, Mr. G. M. Thomson, M.P., is at present engaged in preparing a card catalogue of the library. The library now consists of some six hundred volumes and a vast number of leaflets, pamphlets, &c. A catalogue of authors, and of the subject-matter of the contents of these volumes, &c., will entail some weeks' labour on his part, but will greatly facilitate the reference to any desired subject.

Considerable time has been devoted, as usual, to the study of the life-history, food, &c., of local fishes. The eggs of several additional species have been secured, including those of the

john-dory (*Zeus faber*), bringing the total number so far secured up to thirty-four species. Thousands of notes on stomach-contents have been placed on record, and some interesting facts are being brought to light. An interesting experiment has been conducted during the year with a view to ascertaining the life-history of the whale-feed (*Grimothea gregaria*). The identity of this valuable fish-food with that of the bottom-living form known as *Munida subrugosa* has long been suspected. The larvæ have now been secured and the identity has been established. Much of its life-history has now been learned, and when the few links have been fitted in the subject will be treated in a special paper, with drawings.

I was privileged to accompany Professor Prince in the steamer "Hinemoa" during a trip around the coasts of both Islands in April and May for the purpose of reviewing the trawling resources of the Dominion. A collection of fishes was made for Professor Prince, and I was also enabled to collect specimens of crustacea, annelids, mollusca, small fishes, &c.

A large shed, 20 ft. by 16 ft., has been erected on the eastern side of the pond embankment for the purpose of the storage of spare tanks, coolers, coke, &c., and as a workshop. The old workshop is now used as a store-room for paints, &c., and a portion has been partitioned off as a dark room. The lean-to shed at the rear of the Curator's residence has been converted into a small bedroom. All the paths and steps have been top-dressed with sand and tar. The launch and dinghy have been regularly slipped for painting. Both are in good order. The cottages and station buildings will require to be painted before long. The interiors of the cottages also require attention as soon as can be conveniently arranged.

I have, &c.,
T. ANDERTON.

RETURN SHOWING THE TOTAL ORDINARY EXPENDITURE OF THE MARINE AND INSPECTION OF
MACHINERY DEPARTMENT DURING THE FINANCIAL YEAR ENDED THE 31ST MARCH, 1914.

Nature of Expenditure.	Details.	Totals.	Grand Totals.
	£ s. d.	£ s. d.	£ s. d.
Marine Head Office salaries .. .. .	..	2,986 13 6	
Harbours:—			
Manukau,—			
Salaries	244 2 1		
House allowance of Harbourmaster	7 5 10		
Stores and contingencies	77 19 3		
Ngunguru,—		329 7 2	
Salary .. .. .	..	2 18 0	
Hauraki Gulf,—			
Inspection of beaches .. .. .	..	25 0 0	
Russell,—			
Re-erection of flagstaff	53 10 0		
Painting buildings, &c.	9 14 0		
Tauranga,—		63 4 0	
Salary .. .. .	..	4 3 4	
Hokianga,—			
Salaries	521 5 0		
Stores and contingencies	148 8 4		
Kaipara,—		669 13 4	
Salaries	715 0 0		
House allowance of Harbourmaster	26 0 0		
Stores and contingencies	229 10 0		
Tongaporutu,—		970 10 0	
Salary	25 0 0		
Stores and contingencies	8 8 3		
Opunake,—		33 8 3	
Salary .. .. .	..	4 3 4	
Whangaparapara,—			
Salary	36 0 0		
Stores and contingencies	5 5 11		
Mokau,—		41 5 11	
Salary .. .. .	..	50 0 0	
Awakino,—			
Salary	20 0 0		
Stores	15 10 9		
Marakopa,—		35 10 9	
Salary .. .. .	..	12 10 0	
Picton,—			
Salary	285 0 0		
Launch-hire	18 17 6		
Stores and contingencies	42 5 5		
Nelson,—		346 2 11	
Salaries of signalmen .. .. .	..	19 5 6	
Carried forward .. .. .	..	5,593 16 0	

RETURN SHOWING THE TOTAL ORDINARY EXPENDITURE OF THE MARINE AND INSPECTION OF MACHINERY
DEPARTMENT, ETC.—*continued.*

Nature of Expenditure.	Details.	Totals.	Grand Totals.
	£ s. d.	£ s. d.	£ s. d.
Brought forward .. .. .	..	5,593 16 0	
Harbours— <i>continued.</i>			
Waitapu,—			
Salary	25 0 0		
Attending lights	75 0 0		
Stores	0 4 11		
Puponga,—		100 4 11	
Stores .. .. .	..	13 0 0	
Collingwood,—			
Salary	60 0 0		
Stores and contingencies	30 17 8		
Karamea,—		90 17 8	
Salary	139 6 2		
Beacons	47 4 6		
Removal of snags	23 12 0		
New house	220 0 0		
Stores and contingencies	45 4 6		
Little Wanganui,—		475 7 2	
Piloting	11 0 0		
Stores and contingencies	4 16 0		
Greymouth,—		15 16 0	
Salary of Harbour Engineer* .. .. .	..	420 0 0	
Okuru,—			
Salary	60 0 0		
Stores	9 4 6		
Okarito,—		69 4 6	
Salary	50 0 0		
Piloting	45 0 0		
Extra wages	11 0 0		
Cutting channel through bar	10 0 0		
Stores and contingencies	15 14 0		
Waikawa,—		131 14 0	
Salary .. .. .	..	15 0 0	
Iron buoys	149 0 0		
Salary of storeman	220 0 0		
Buoy-chain	108 15 10		
Buoys and beacons	137 13 10		
Stores and contingencies	160 15 8		
		776 5 4	
Lighthouses :—			
Salaries of keepers	11,151 16 11		
Oil, stores, and contingencies	7,461 3 3		
Lightkeepers' travelling-expenses	305 17 6		
Salary of Lighthouse Expert	270 0 0		
		19,188 17 8	
Meteorological Office :—			
Salaries	1,314 7 8		
Extra clerical assistance	13 2 10		
Postage, telegrams, and rent of boxes	1,283 10 5		
Weather telegrams by wireless	100 0 0		
Purchase of instruments	25 16 2		
Repairs to instruments	2 7 2		
Cleaning offices	24 0 0		
Inspection of stations	12 6 11		
Printing and stationery	107 5 7		
Rent, office equipment, &c.	178 14 3		
Telephones	39 15 9		
Contingencies	1 7 0		
		3,102 13 9	
Mercantile Marine Offices :—			
Salaries	4,637 6 5		
Rent	218 10 2		
Cleaning offices	79 12 3		
Telephones	94 13 3		
Travelling-expenses	76 19 1		
Contingencies	0 4 6		
		5,107 5 8	
Protection of fish and oysters :—			
Salaries of Inspectors	1,074 13 3		
Picking and sale of oysters	4,502 14 8		
Planting oysters in Hauraki Gulf	75 0 8		
Benzene oil and stores	140 14 11		
Casual labour	172 18 0		
Collection and distribution of brown-trout ova	159 6 8		
Grant for maintenance, Portobello Fish-hatchery,—			
Salaries	380 0 0		
Repairs, &c.	91 18 10		
Fresh-water aquarium, Auckland Exhibition	1,917 4 1		
Hakataramea Salmon Station,—			
Salaries	385 0 0		
Working-expenses	70 4 3		
Importation of herring, lobsters, &c.	367 15 5		
Carried forward	9,337 10 9	35,100 2 8	

* Refunded by Greymouth Harbour Board.

RETURN SHOWING THE TOTAL ORDINARY EXPENDITURE OF THE MARINE AND INSPECTION OF
MACHINERY DEPARTMENT, ETC.—*continued*.

Nature of Expenditure.	Details.	Totals.	Grand Totals.
	£ s. d.	£ s. d.	£ s. d.
Brought forward	9,337 10 9	35,100 2 8	
Protection of fish and oysters— <i>continued</i> .			
Stocking West Coast rivers with salmon	208 19 3		
Travelling-expenses	134 7 3		
Contingencies	13 12 5		
		9,694 9 8	
		44,794 12 4	
Less recoveries .. .. .	..	2,737 0 2	42,057 12 2
Government steamers:—			
S.s. "Hinemoa"	11,024 2 0		
S.s. "Tutanekai"	1,362 13 11		
Training-ship "Amokura"	8,337 6 0		
		20,724 1 11	
Less recoveries (including £957 8s. 6d. for admission to fresh-water aquarium, Auckland Exhibition)	..	1,691 19 3	19,032 2 8
Marine miscellaneous services:—			
Head Office travelling-expenses	17 17 10		
Administration of Shipping and Seamen Act and inquiries into shipping casualties	294 4 8		
Audit fees for inspection of accounts	75 0 0		
Automatic light for Shelly Beach Beacon, Kaipara	286 4 0		
Beacons, buoys, and lights,—			
Jackson's Head	45 8 4		
Kaipara Harbour	33 17 11		
Cartage and freight	109 11 11		
Charts, books, &c.	184 18 6		
Checking overcrowding of steamers	349 3 0		
Clearing weeds from Mahinapua Creek	25 0 0		
Compensation to Captain Atwood in connection with wreck of "Elingamite"	1,000 0 0		
Contribution towards New Zealand sailors' room, England	17 17 0		
Defalcations of late C. B. Jarman, clerk in Mercantile Marine Office, Dunedin	247 11 7		
Departmental counsel on Westport Harbour Board Royal Commission	100 0 0		
Extra clerical assistance	7 8 8		
Fog-signals, cartridges, and maintenance	756 5 8		
Gas and fuel for offices	23 1 4		
Grants,—			
For improving Little Akaloa wharf	50 0 0		
For improving navigation Taheke River	5 1 6		
For repairs to Portage Bay Wharf	22 2 9		
For repairs to Waitaria Wharf	6 18 6		
For wharf at Waiau Pa, Manukau	100 0 0		
Legal expenses	49 6 2		
Morse signals at lighthouses	59 19 0		
"New Zealand Nautical Almanac"	439 12 4		
Office equipment	85 3 11		
Postage, telegram, and rent of boxes	485 9 7		
Preparation of tide-tables	560 0 0		
Printing and stationery	670 4 6		
Prosecutions under Shipping and Seamen, Harbours, and Sea-fisheries Acts	44 0 0		
Publication of Nautical Tables	50 0 0		
Railway fares of Royal Naval Registrar	5 7 8		
Relief of distressed seamen	45 1 8		
Relief of distressed New Zealand seamen and others in the United Kingdom	67 7 1		
Rents and expenses connected with examinations	32 7 10		
Repairs to boat-slip, Port Moeraki	0 19 6		
Subsidy for re-erection of shed on Warkworth Wharf	250 14 7		
Survey of unseaworthy ships	6 6 0		
Survey of Westhaven Harbour	108 14 0		
Telephones	76 5 7		
Contingencies	69 10 0		
		6,864 2 7	
Less recoveries .. .. .	..	550 2 6	6,314 0 1
Inspection of Machinery and Survey of Ships:—			
Salaries	10,465 6 9		
Advertising, books, and periodicals	31 3 0		
Balance of salary paid to widow of James McAlpine	2 0 0		
Collection of inspection fees	150 0 0		
Compensation to Henry Wetherilt	100 0 0		
Office equipment and requisites	62 0 10		
Postage, telegrams, and rent of boxes	309 16 5		
Printing and stationery	255 8 2		
Rent, cleaning offices, fuel, and light	135 14 6		
Telephones	87 6 7		
Transfer of family and effects of late James McAlpine	40 0 0		
Travelling allowances and expenses	2,966 15 0		
Contingencies	19 16 0		
			14,625 7 3
Grand total .. .. .	..	..	£82,029 2 2

RETURN SHOWING TOTAL COST OF MAINTENANCE OF THE NEW ZEALAND COASTAL LIGHTHOUSES
DURING THE FINANCIAL YEAR ENDED 31ST MARCH, 1914.

Name of Lighthouse.	Salaries.	Oil consumed.		Stores and Contingencies.	Totals.
		Gallons.	Value.		
	£ s. d.		£ s. d.	£ s. d.	£ s. d.
Cape Maria van Diemen	344 13 5	717†	29 17 6	242 8 8	616 19 7
Cape Brett	380 8 4	704†	29 6 8	268 11 2	678 6 2
Mokohinou	368 11 4	825*	68 15 0	(a)450 3 7	887 9 11
Tiri Tiri	286 10 0	567*	47 5 0	87 19 3	421 14 3
Ponui Passage	108 7 9	79*	6 11 8	(b)297 4 3	412 3 8
Cuvier Island	360 11 4	734†	30 11 8	207 9 7	598 12 7
East Cape	346 4 11	884*	73 13 4	187 15 2	607 13 5
Portland Island	380 2 10	751*	62 11 8	105 18 1	548 12 7
Napier Bluff.. ..	20 0 0	Gas	14 12 0	2 0 6	36 12 6
Castle Point	424 17 10	710†	29 11 8	156 6 8	610 16 2
Cape Palliser	305 0 0	603†	25 2 6	151 12 1	481 14 7
Pencarrow Head	304 16 3	700†	29 3 4	118 19 6	452 19 1
Somes Island	305 0 0	631*	52 11 8	126 3 7	483 15 3
Cape Egmont	305 0 0	689†	28 14 2	142 15 6	476 9 8
Manukau South Head	305 0 0	591*	49 5 0	73 11 3	427 16 3
Manukau South Head leading-lights .. ..	..	162*	13 10 0	..	13 10 0
Manukau North Head leading-lights	39 9 9	84*	7 0 0	23 18 6	70 8 3
Kaipara Head	256 4 5	560*	46 13 4	(c)330 13 3	633 11 0
Brothers	489 17 7	740†	30 16 8	204 2 0	724 16 3
Tory Channel leading-lights	100 0 0	184*	15 6 8	9 3 10	124 10 6
Cape Campbell	230 12 2	629†	26 4 2	(d)207 8 11	464 5 3
Godley Head	250 15 7	596*	49 13 4	133 7 3	433 16 2
Akaroa Head	310 0 0	604*	50 6 8	61 12 7	421 19 3
Jack's Point.. ..	160 0 0	338†	14 1 8	80 3 1	254 4 9
Moeraki	290 0 0	578*	48 3 4	(e) 72 19 6	411 2 10
Taiaroa Head	296 19 9	498*	41 10 0	55 10 0	393 19 9
Cape Saunders	270 13 6	620†	25 16 8	80 5 1	376 15 3
Nugget Point	414 12 4	740†	30 16 8	117 17 10	563 6 10
Waipapapa Point	263 11 5	764†	31 16 8	(f)138 8 9	433 16 10
Dog Island	404 2 6	714*	59 10 0	126 1 1	589 13 7
Centre Island	395 17 8	634†	26 8 4	178 7 7	600 13 7
Puysegur Point	408 7 9	776†	32 6 8	(g)200 8 3	641 2 8
Cape Foulwind	310 0 0	627*	52 5 0	(h)271 17 0	634 2 0
Hokitika	20 0 0	Gas	11 18 0	0 6 3	32 4 3
Kahurangi Point	384 7 4	1,017*	84 15 0	(i)194 18 8	664 1 0
Farewell Spit	414 18 2	657†	27 7 6	215 15 11	658 1 7
Nelson	306 14 6	221*	18 8 4	78 8 8	403 11 6
French Pass	175 0 0	184*	15 6 8	48 9 10	238 16 6
Stephens Island	414 8 6	670†	27 18 4	194 2 5	636 9 3
Totals	11,151 16 11	..	1,365 12 6	5,643 5 1	18,160 14 6

* Paraffin oil.

† Kerosene oil.

(a) Includes £202 15s. 3d. for addition and repairs to dwellings.

(b) Includes £215 2s. 7d. for repairing tower damaged by scow.

(c) Includes £119 0s. 3d. for new stable and removing store.
for cow-shed.

(d) Includes £20 0s. 5d. for building outhouses.

(e) Includes £20

(f) Includes £30 16s. 9d. for fencing.

(g) Includes £24 7s. 1d. for repairs.

(h) Includes £124 5s. for

building outhouses, and repairs.

(i) Includes £77 for packing stores.

RETURN SHOWING THE COST OF ERECTION OF THE NEW ZEALAND COASTAL LIGHTHOUSES.

Name of Lighthouse	Cost of Erection.		
	£	s.	d.
Pencarrow Head	6,422	0	4
Nelson	2,824	8	9
Tiritiri	5,747	7	2
Mana Island*	5,513	0	1
Taiaroa Head	4,923	14	11
Godley Head	4,705	16	4
Dog Island	10,480	12	8
Farewell Spit	6,139	11	8
Nugget Point	6,597	3	7
Cape Campbell	5,619	2	6
Manukau Head	4,975	2	4
Cape Foulwind	6,955	9	1
Brothers	6,241	0	0
Portland Island	6,554	14	5
Moeraki	4,288	13	2
Centre Island	5,785	19	0
Puysegur Point	9,958	19	5
Cape Maria van Diemen	7,028	14	8
Akaroa Head	7,150	6	5
Cape Saunders	6,066	6	3
Cape Egmont†	3,353	17	11
Mokohinou	8,186	5	0
Waipapapa Point	5,969	18	11
Ponui Passage‡ .. .. .	..	..	..
Kaipara Head	5,571	8	0
French Pass	1,427	17	5
Cuvier Island	7,406	16	11
Stephens Island	9,349	9	11
Cape Palliser	6,243	16	1
East Cape	7,594	8	8
Kahurangi Point	9,528	1	1
Jack's Point	1,204	10	9
Cape Brett	11,237	3	5
Castle Point	9,703	16	10
Chicken Island	1,149	3	4
Channel Islet (building)	1,227	7	8
Karori Rock (building)	1,980	6	1
Cost of telegraph-cable to Tiritiri	1,085	19	6
Miscellaneous and unallocated	1,322	2	2
Total	£217,520	12	5

* Light discontinued; moved to Cape Egmont.

† Cost of iron tower, lantern, and apparatus, which were removed from Mana Island, is not included in this.

‡ Built by Provincial Government of Auckland; cost not known in Marine Department.

RETURN SHOWING THE FEES, ETC., RECEIVED UNDER THE SHIPPING AND SEAMEN ACTS, THE MERCHANT SHIPPING ACT, THE HARBOURS ACTS, THE FISHERIES ACTS, THE INSPECTION OF MACHINERY, AND THE TRAMWAYS ACTS, DURING THE FINANCIAL YEAR ENDED 31ST MARCH, 1914.

Nature of Receipts.	Amount.		
	£	s.	d.
Shipping and Seamen Acts:—			
Fees for engagement and discharge of seamen, and sale of forms	3,704	5	3
Surveys of steamers and sailing-vessels	2,852	0	0
Measurement of ships	35	16	0
Examination of masters, mates, and engineers	460	5	0
Light dues	41,745	12	4
Sundry receipts	627	5	3
Merchant Shipping Act	175	18	0
Harbours Acts:—			
Pilotage, port charges, &c.	1,440	13	4
Foreshore rents, and sundry receipts	1,314	5	1
Fisheries Acts:—			
Sale of oysters	6,154	9	0
Sundry receipts	335	8	6
Inspection of Machinery Acts:—			
Inspection of boilers and machinery	11,732	2	6
Examination of engine-drivers	784	10	0
Tramways Acts:—			
Examination of electric-tram drivers	142	5	0
Total	£71,504	15	3

RETURN SHOWING THE AMOUNT OF LIGHT DUES COLLECTED DURING THE FINANCIAL YEAR ENDED 31ST MARCH, 1914.

Port.	Amount collected.		
	£	s.	d.
Auckland	15,484	4	4
Onehunga	116	19	4
Whangarei	201	10	5
Russell	62	12	6
Mangonui	0	6	2
Whangaroa	11	14	10
Hokianga	22	2	5
Whitianga	11	0	4
Whangape	0	6	0
Kaipara	104	5	10
Whangaparapara	4	7	4
Thames	71	1	8
Coromandel	17	4	1
Tauranga	44	7	4
Poverty Bay	808	14	10
Napier	1,153	10	1
New Plymouth	287	9	2
Waitara	121	4	3
Patea	18	4	1
Wanganui	271	1	5
Wellington	11,361	5	9
Wairau	19	2	0
Pictou	454	2	2
Nelson	399	12	4
Westport	624	2	4
Greymouth	343	2	6
Hokitika	3	8	3
Lyttelton	3,296	13	5
Timaru	644	13	5
Oamaru	157	17	2
Dunedin	2,229	0	3
Bluff and Invercargill	3,400	6	4
Total	£41,745	12	4

RETURN SHOWING THE AMOUNT OF PILOTAGE, PORT CHARGES, ETC., COLLECTED DURING THE FINANCIAL YEAR ENDED 31ST MARCH, 1914.

Name of Port.	Pilotage.	Port Charges, &c.	Total.
	£ s. d.	£ s. d.	£ s. d.
Auckland*	11,180 16 5	7,961 11 0	19,142 7 5
Onehunga	21 19 0	177 14 0	199 13 0
Hokianga	23 19 0	..	23 19 0
Kaipara	325 12 2	498 18 8	824 10 10
Thames*	41 16 5	157 6 3	199 2 8
Gisborne*	164 0 7	4,426 9 1	4,590 9 8
Wairoa*	222 3 0	141 10 8	363 13 8
Napier*	1,065 17 7	6,996 3 9	8,062 1 4
N. Plymouth*	375 16 0	390 14 1	766 10 1
Waitara*	85 9 0	183 2 5	268 11 5
Wanganui*	824 17 2	157 10 9	982 7 11
Patea*	72 17 3	16 8 9	89 6 0
Foxton*	1,431 16 9	..	1,431 16 9
Wellington*	787 1 11	19,710 5 4	20,497 7 3
Pictou	58 19 7	295 11 5	354 11 0
Wairau*	629 2 4	459 11 9	1,088 14 1
Nelson*	3,155 4 0	1,381 8 3	4,536 12 3
Westport*	422 7 2	..	422 7 2
Karamea	37 19 6	..	37 19 6
Hokitika* .. .. .	..	441 14 3	441 14 3
Lyttelton*	13,323 0 1	7,793 16 6	21,116 16 7
Kaipoi* .. .. .	..	273 9 6	273 9 6
Timaru	3,120 7 10	3,744 18 2	6,865 6 0
Oamaru* .. .. .	..	2,088 12 8	2,088 12 8
Dunedin*	10,640 12 11	9,922 19 0	20,563 11 11
Bluff*	3,973 15 3	2,581 7 7	6,555 2 10
New River* .. .. .	..	13 13 0	13 13 0
Tauranga* .. .. .	..	80 0 0	80 0 0
Totals	51,985 10 11	69,494 16 10	121,480 7 9

* Harbour Board revenue.

† Tonnage dues.

RETURN SHOWING THE NUMBER OF SEAMEN ENGAGED AND DISCHARGED IN THE FOREIGN AND INTERCOLONIAL TRADE, THE HOME TRADE, AND WITHIN RESTRICTED LIMITS RESPECTIVELY, TOGETHER WITH THE AMOUNT OF FEES RECEIVED FOR THE SAME, DURING THE FINANCIAL YEAR ENDED THE 31ST MARCH, 1914.

Port.	Engagements and Discharges in Foreign and Intercolonial Trade.				Engagements and Discharges in Home Trade.				Engagements and Discharges in Restricted Limits.				Total Engagements.		Total Discharges.		Grand Totals.	
	Number of Seamen engaged.	Fees received.	Number of Seamen discharged.	Fees received.	Number of Seamen engaged.	Fees received.	Number of Seamen discharged.	Fees received.	Number of Seamen engaged.	Fees received.	Number of Seamen discharged.	Fees received.	Number of Seamen.	Fees received.	Number of Seamen.	Fees received.	Number of Seamen.	Fees received.
Auckland	2,956	£ s. d. 218 17 6	£ s. d. 2,951 214 18 0	£ s. d. 3,584 244 18 6	£ s. d. 3,584 244 18 6	£ s. d. 257 16 0	£ s. d. 3,675 257 16 0	£ s. d. 294 18 11 6	£ s. d. 290 18 4 6	£ s. d. 6,834 482 7 6	£ s. d. 6,916 490 18 6	£ s. d. 13,750 973 6 0						
Dunedin and Port Chalmers	1,402	102 0 0	1,785 125 19 0	1,328 90 15 6	1,328 90 15 6	89 10 0	1,267 89 10 0	..	..	2,730 192 15 6	3,052 215 9 0	5,782 408 4 6				
Greymouth	25	1 17 6	19 1 8 6	112 7 17 6	112 7 17 6	56 3 7 0	56 3 7 0	..	..	137 9 15 0	75 4 15 6	212 14 10 6				
Hokitika	8	0 12 0	5 0 7 6	17 0 19 6	17 0 19 6	10 0 15 0	10 0 15 0	..	..	25 1 11 6	15 1 2 6	40 2 14 0				
Invercargill	..	..	..	..	..	..	..	..	..	..	..	..
Kaipara	..	90 6 15 0	42 3 3 0	18 1 5 6	18 1 5 6	1 1 0	1 1 0	..	..	108 8 0 6	56 4 4 0	164 12 4 6				
Lyttelton	..	19 1 8 6	21 1 11 6	27 1 3 0	27 1 3 0	1 15 0	1 15 0	..	..	46 2 11 6	51 3 6 6	97 5 18 0				
Napier	340	25 10 0	346 26 6 0	1,375 97 14 0	1,375 97 14 0	95 9 6	95 9 6	42	..	1,757 125 15 0	1,766 125 4 6	3,523 250 19 6						
Nelson	20	1 10 0	13 0 19 6	448 27 1 6	448 27 1 6	27 9 6	27 9 6	88	84	556 33 6 0	555 33 6 6	1,111 66 12 6						
New Plymouth	4	0 6 0	2 0 3 0	545 30 9 0	545 30 9 0	29 19 0	29 19 0	180	171	729 42 0 0	667 40 13 6	1,396 82 13 6						
Oamaru	..	..	1 0 1 6	24 1 4 0	24 1 4 0	0 18 0	0 18 0	..	..	24 1 4 0	21 0 19 6	45 2 3 6		
Onchunga	..	0 9 0	2 0 3 0	17 1 4 0	17 1 4 0	0 16 6	0 16 6	..	..	23 1 13 0	14 0 19 6	37 2 12 6				
Patea ..	..	..	..	624 39 5 6	624 39 5 6	38 9 6	38 9 6	..	..	624 39 5 6	611 38 9 6	1,235 77 15 0	
Pictou	..	0 10 6	5 0 7 6	87 3 16 6	87 3 16 6	3 8 0	3 8 0	..	..	87 3 16 6	73 3 8 0	160 7 4 6				
Poverty Bay	..	4 5 0	31 3 6 0	19 1 8 6	19 1 8 6	0 16 6	0 16 6	..	..	26 1 19 0	16 1 4 0	42 3 3 0				
Tauranga	..	..	..	210 14 16 6	210 14 16 6	6 4 0	6 4 0	..	..	247 19 1 6	111 9 10 0	358 28 11 6	
Thames	..	..	..	..	..	..	..	..	..	..	..	..
Timaru	65	4 17 6	3 10 6	99 7 8 0	99 7 8 0	5 15 6	5 15 6	..	..	164 12 5 6	126 9 6 0	290 21 11 6				
Wairau	..	..	..	29 2 3 6	29 2 3 6	3 0 0	3 0 0	..	..	29 2 3 6	40 3 0 0	69 5 3 6	
Waitara	..	..	..	46 2 0 6	46 2 0 6	2 3 6	2 3 6	..	..	46 2 0 6	47 2 3 6	93 4 4 0	
Wanganui	18	1 7 0	1 5 6	295 14 16 6	295 14 16 6	14 19 6	14 19 6	..	..	223 16 3 6	236 16 4 6	459 32 8 0				
Wellington	2,824	181 5 0	168 16 6	4,927 323 0 0	4,927 323 0 0	319 18 0	319 18 0	..	..	7,159 504 5 0	7,159 488 14 6	14,910 992 19 6				
Westport	30	2 5 0	1 2 6	117 8 14 0	117 8 14 0	6 0 0	6 0 0	..	..	147 10 19 0	97 7 2 6	244 18 1 6				
Whangarei	..	..	..	10 0 15 0	10 0 15 0	0 10 6	0 10 6	..	..	10 0 15 0	7 0 10 6	17 1 5 6	
	7,851	553 15 6	553 9 0	923 7 0	923 7 0	910 12 0	910 12 0	604	600	22,330 1,514 4 6	21,718 1,501 3 0	44,048 3,015 7 6						

RETURN OF MASTERS, MATES, AND ENGINEERS TO WHOM CERTIFICATES OF COMPETENCY WERE
ISSUED DURING THE YEAR ENDED 31ST MARCH, 1914.

Name of Person.	Rank.	Class of Certificate.	Date of Issue.	No.
Alfred Frederick Inman	Second mate, steam	Foreign trade ..	8 May, 1913..	1194
Donald McPherson	Extra master ..	" ..	8 " " ..	1195
Ronald Douglas Hoskins	Second mate ..	" ..	28 " " ..	1196
George William Godfrey	Second mate, steam	" ..	9 June, " ..	1197
Daniel O'Hara	First mate ..	" ..	9 " " ..	1136
John William Murray	Second mate, steam	" ..	9 " " ..	1198
Edgar, Reginald Lowe	First mate ..	" ..	9 " " ..	1199
John Lowry	Master ..	" ..	9 " " ..	1102
Eric Douglas Hay	Second mate ..	" ..	20 " " ..	1200
John Arnold	Second mate, steam	" ..	20 " " ..	1201
John Richard Clark	Master, steam ..	" ..	21 July, " ..	1065
Sydney Mahood	First mate, steam..	" ..	11 Aug., " ..	1202
Cedric James Hackworth	Second mate ..	" ..	15 " " ..	1203
George Benjamin Corby	Master ..	" ..	15 " " ..	1172
Richard Thomas Crowe	" ..	" ..	23 " " ..	1082
Colin Mitchell Campbell	First mate ..	" ..	4 Sept., " ..	1149
Thomas Henry Bowling	Master, steam ..	" ..	29 " " ..	1204
Robert Jackson Fowler	Master ..	" ..	29 " " ..	1134
Duncan Cameron Macdonald	Second mate ..	" ..	29 " " ..	1205
Henry George Hatchwell	Extra master ..	" ..	13 Oct., " ..	1148
James Smith Scrivener	Master, steam ..	" ..	31 " " ..	1206
Lawrence Wellington Bell	Second mate ..	" ..	31 " " ..	1207
Alfred Cyril Parker	" ..	" ..	31 " " ..	1208
Frederick Kenneth Allen	First mate ..	" ..	12 Nov., " ..	1152
Joscelyn Ernest Seaton	Second mate ..	" ..	12 " " ..	1209
Hugh Clement Benson	First mate ..	" ..	29 Dec., " ..	1124
Gerald Sharpe	Second mate, steam	" ..	12 Jan., 1914..	1210
Arthur Vincent Barton	Second mate ..	" ..	12 " " ..	1211
Francis Wallace Collins	" ..	" ..	12 " " ..	1212
George Amos Herbert	" ..	" ..	12 " " ..	1213
Frederick James Balfour Mackay	Second mate, steam	" ..	20 " " ..	1214
Harry Archibald Daniel	Master ..	" ..	28 " " ..	1141
Thomas James Wood	First mate, steam..	" ..	28 " " ..	1215
Alexander Rathbone	First mate ..	" ..	2 Feb., " ..	1216
Leslie John Fredrick Muncey	Second mate ..	" ..	18 " " ..	1217
William Rawson	" ..	" ..	26 Mar., " ..	1218
George McKenzie Smart	First mate ..	" ..	26 " " ..	1219
Dean Gardner	Master, steam ..	" ..	26 " " ..	1220
Frank Vernon White	Second mate ..	" ..	26 " " ..	1221
James Boyd	Master ..	Home trade ..	8 May, 1913..	5748
John Maylen	Mate ..	" ..	8 " " ..	5749
Robert Everett Price	" ..	" ..	8 " " ..	5750
William Henry Gower	" ..	" ..	8 " " ..	5751
Peter Scott Isbister	" ..	" ..	9 June, " ..	5752
Moses Morris	" ..	" ..	9 " " ..	5753
Lawrence Samuel Bonner.. .. .	" ..	" ..	9 " " ..	5754
William Harms	Master ..	" ..	9 " " ..	5671
Arthur Sutherland Gibson	" ..	" ..	9 " " ..	5714
John Knox	" ..	" ..	4 July, " ..	5698
Arvid Svahn	Mate ..	" ..	21 " " ..	5755
George David Fraser	Master ..	" ..	21 " " ..	5707
Charles William Coldieutt	Mate ..	" ..	21 " " ..	5756
Charles Ludwig Kasper	Master ..	" ..	21 " " ..	5757
Axel Philip Lantz	" ..	" ..	21 " " ..	5566
William Edward Weston	Mate ..	" ..	26 " " ..	5758
Alexander Hutchinson Howie	Master ..	" ..	26 Aug., " ..	5666
Siguard Satre	" ..	" ..	26 " " ..	5700
Lachlan McDonald	" ..	" ..	3 Sept., " ..	5614
John Leafberg	Mate ..	" ..	29 " " ..	5759
James John Smith	" ..	" ..	1 Oct., " ..	5760
Robert Allan Roff	" ..	" ..	13 " " ..	5761
Mikko Himainen	Master ..	" ..	13 " " ..	5717
Edwin Hugh Fowler	Mate ..	" ..	13 " " ..	5762
Frederick Ruthven Clark	" ..	" ..	31 " " ..	5763
Gustaf Victor Olsson	" ..	" ..	31 " " ..	5764
George Arthur Nairn	Master ..	" ..	12 Nov., " ..	5664
John Vaughan Ruthe	" ..	" ..	12 " " ..	5640
James Phillip Edington	Mate ..	" ..	8 Dec., " ..	5765
Richard Hopkins	Master ..	" ..	8 " " ..	5523
Edmond James Wann	" ..	" ..	8 " " ..	5673
Robin Victor Manson	Mate ..	" ..	8 " " ..	5766
Amos Matthew George Taylor	" ..	" ..	8 " " ..	5767
John Beaton	" ..	" ..	29 " " ..	5768
Kenneth Laverton	" ..	" ..	29 " " ..	5769
George Richmond Bell	" ..	" ..	29 " " ..	5770
Michael Edmond FitzGibbon	" ..	" ..	29 " " ..	5771
John Livingstone	" ..	" ..	20 Jan., 1914..	5772
Albert Nalder	Master ..	" ..	20 " " ..	5718
Leslie Clark	" ..	" ..	3 Mar., " ..	5699
William Robertson Reid	Mate ..	" ..	20 " " ..	5773
Samson John Salamondson	Master ..	River steamer ..	14 April, 1913..	3644
Christopher Nevin	" ..	" ..	28 " " ..	3645
Frederick Gilbert Brown	" ..	" ..	8 May, " ..	3643

RETURN OF MASTERS, MATES, AND ENGINEERS TO WHOM CERTIFICATES OF COMPETENCY WERE
ISSUED DURING THE YEAR ENDED 31ST MARCH, 1914—*continued.*

Name of Person.	Rank.	Class of Certificate.	Date of Issue.	No.
James Lyon	Master	River steamer	8 May, 1913..	3647
Robert William Martin	"	"	8 "	3648
Alexander John Whitburn	"	"	9 June, "	3649
William George Cox	"	"	20 "	3650
William Carey	"	"	21 July, "	3651
Richard Adam James Nixon	"	"	21 "	3652
Alfred Lorens Seastrand	"	"	21 "	3653
Mark Mikkelsen	"	"	21 "	3654
James Christian	"	"	21 "	3655
Peter Witzermann Manning	"	"	15 Aug., "	3656
Edward Duncan.. .. .	"	"	3 Sept., "	3657
Alexander McGlashan	"	"	9 "	3658
James Timothy O'Brien	"	"	29 "	3659
Theodore Montague Bregmen	"	"	29 "	3660
John Edward Tregurthen.. .. .	"	"	29 "	3661
Robert Ernest Brownlee	"	"	29 "	3662
Edmund George Land	"	"	31 Oct., "	3663
Andrew Emmanuel Anderson	"	"	31 "	3664
Thomas Finley Lockhart	"	"	8 Dec., "	3665
Fredric Francis Eastgate	"	"	29 "	3666
Edward Binney Laing	"	Fishing boat or cargo vessel under 25 tons register	31 Oct., "	62
William John Jennings	"	Ditto	8 Dec., "	63
Patrick, James Dowling	"	"	29 "	64
William Charles Hugh Watt	"	"	29 "	65
William Lake	"	"	20 Mar., 1914..	66
Christopher Davis Galgey	"	Sailing vessel in harbours or rivers	3 "	4
James Stanley Miller	1st-class engineer	Foreign trade	3 "	1019
Arnold Joseph Brook	3rd-class engineer	"	3 "	1576
Frederick Hadlow Barton	"	"	3 "	1577
Hector Norman Ripley	"	"	3 "	1578
Michael John McConville	1st-class engineer	"	14 April, "	810
Thomas Graham McLaren	3rd-class engineer	"	14 "	1579
George Burns Kettle	"	"	20 "	1580
Edward, Lancelot Blaikie	"	"	20 "	1581
Ben Binnie MacPherson	"	"	20 "	1582
Alexander Baxter Shanks	"	"	20 "	1583
David Kennedy Spence	"	"	20 "	1584
George Albert Ritson	2nd-class engineer.. .. .	"	20 "	1078
William Bell McKenzie	1st-class engineer	"	20 "	650
George Robert Paterson	3rd-class engineer	"	9 May, "	1585
John Ross	"	"	14 "	1586
Albert George Harris	"	"	14 "	1587
Frederick George Blackwood	"	"	14 "	1588
Ray Nathaniel Gow	"	"	14 "	1589
Lynley Herbert Weston	"	"	14 "	1590
James Templas Mason	"	"	14 "	1591
Noel Steadman	"	"	14 "	1592
Kenneth Pirie Crawford	"	"	14 "	1593
Fred de Launte	"	"	14 "	1594
Andrew Stewart.. .. .	"	"	14 "	1595
Ivan Hugh Donahoe	"	"	14 "	1596
Spencer Shove	"	"	14 "	1597
Llewellyn Othen Jones	"	"	14 "	1598
David Charles Jack	"	"	14 "	1599
William Cameron Ferguson	2nd-class engineer.. .. .	"	14 "	1458
Hector Charles Hamlin	"	"	14 "	1379
Robert Bernard Gerring	1st-class engineer	"	14 "	802
William Looney	3rd-class engineer	"	14 "	1600
Frank Andrew	"	"	14 "	1601
James Ronaldson	"	"	14 "	1602
John Buchan	"	"	14 "	1603
Arthur Beverley Michael	"	"	14 "	1604
William Lovejoy	1st-class engineer	"	14 "	1605
Francis Patrick Henderson	2nd-class engineer.. .. .	"	9 June, "	1242
Alexander Williamson	3rd-class engineer	"	9 "	1606
Charles William Tayton Taylor	"	"	20 "	1607
Thomas Northcott Rowe	"	"	20 "	1608
Norman Hunter Jack	"	"	20 "	1609
Frederick Charles Thompson	"	"	20 "	1610
Clifford Bishop Hayes	"	"	20 "	1611
Lawrence Galway Walker	"	"	20 "	1612
Harold Chambers	"	"	20 "	1613
James Edward Drury	"	"	20 "	1614
Alfred Leslie Newsham	"	"	20 "	1615
Harold George Isaac	2nd-class engineer.. .. .	"	20 "	1237
Percy Hellyer Davey	"	"	20 "	1347
Sydney Thomas Stidolph	"	"	20 "	1346
Charles David Graham	"	"	20 "	1371
Clifford Wallace Page	3rd-class engineer	"	20 "	1616
Daniel McAlpine	2nd-class engineer.. .. .	"	20 "	1088
William Donald Whyte Robertson.. .. .	"	"	4 July, "	1416

RETURN OF MASTERS, MATES, AND ENGINEERS TO WHOM CERTIFICATES OF COMPETENCY WERE
ISSUED DURING THE YEAR ENDED 31ST MARCH, 1914—*continued.*

Name of Person.	Rank.	Class of Certificate.	Date of Issue.	No.
Donald Kerr Young	3rd-class engineer ..	Foreign trade ..	4 July, 1913..	1617
Herman Tasman Atchison	" ..	" ..	4 " " ..	1618
Lawrence Arthur Calvert	" ..	" ..	4 " " ..	1619
Douglas Lodder Mowatt	" ..	" ..	4 " " ..	1620
Henry Newton Thomas	" ..	" ..	4 " " ..	1621
John Wallace Weir	" ..	" ..	21 " " ..	1622
William Ernest Bell	" ..	" ..	21 " " ..	1623
Percy Clifford Davis	" ..	" ..	21 " " ..	1624
Robert John Rayner Mortimer	" ..	" ..	21 " " ..	1625
Robert Watson Elliott	2nd-class engineer..	" ..	21 " " ..	675
Roy Lewis Ditcham	" ..	" ..	21 " " ..	1428
William Wilson Elder	3rd-class engineer ..	" ..	7 Aug., " ..	1626
Albert Rutherford Douglas	2nd-class engineer..	" ..	8 " " ..	1482
Graham Dalgleish Walker	3rd-class engineer ..	" ..	28 " " ..	1627
David Thomson Fraser	" ..	" ..	28 " " ..	1628
Herbert Samuel Harris	" ..	" ..	28 " " ..	1629
Hugh Macpherson Ross	" ..	" ..	28 " " ..	1630
John Johnstone	" ..	" ..	28 " " ..	1631
David William Shields Ross	2nd-class engineer..	" ..	28 " " ..	908A
William Leonard Dodd	1st-class engineer ..	" ..	28 " " ..	1107
David McMurrin	" ..	" ..	28 " " ..	1632
Frederick William Howard Moore	3rd-class engineer ..	" ..	12 Sept., " ..	1633
Colin Kennedy Carr	" ..	" ..	12 " " ..	1634
Albert Fisher Edmonds	" ..	" ..	12 " " ..	1635
Percy Payne	" ..	" ..	12 " " ..	1636
Alexander Ledingham Smith Cassie	2nd-class engineer..	" ..	12 " " ..	1438
Arthur Richmond Birrell Hendry	" ..	" ..	12 " " ..	1373
James McArthur, jun.	" ..	" ..	12 " " ..	1637
Arthur Ernest Wilkins	" ..	" ..	29 " " ..	1638
Arthur Henry McConville	3rd-class engineer ..	" ..	29 " " ..	1639
Stanley Neville Reyburn	" ..	" ..	29 " " ..	1640
Herbert Lionel Somerville	" ..	" ..	29 " " ..	1641
Sydney Victor Bolton	" ..	" ..	29 " " ..	1642
Edmund George Revington	" ..	" ..	29 " " ..	1643
Norman Frederick Fleming	" ..	" ..	29 " " ..	1644
James Harold Hancock	" ..	" ..	29 " " ..	1645
Cecil Rudolph Thorley Symes	" ..	" ..	29 " " ..	1646
George Johnson Silcock	" ..	" ..	13 Oct., " ..	1647
William David Ballard	" ..	" ..	13 " " ..	1648
William Troughear	" ..	" ..	13 " " ..	1649
Thomas Fogarty	2nd-class engineer..	" ..	13 " " ..	1171
James Reginald Armstrong Black	" ..	" ..	13 " " ..	917
Peter Morrison McLaren	3rd-class engineer ..	" ..	13 " " ..	1650
Morris Connington Brown	" ..	" ..	13 " " ..	1651
Albert Prestney	" ..	" ..	13 " " ..	1652
Arthur Challoner Nixon	" ..	" ..	13 " " ..	1653
Harry Rayner Salmon	1st-class engineer ..	" ..	13 " " ..	1152
Frederick Lars John Beu.. .. .	3rd-class engineer ..	" ..	13 " " ..	1654
Peter David Dalgleish	" ..	" ..	13 " " ..	1655
Thomas Samuel Rogerson	" ..	" ..	13 " " ..	1656
Frederick Hongi Rewi Stidolph	" ..	" ..	13 " " ..	1657
James Gordon Robinson	" ..	" ..	30 " " ..	1658
George Rennie	2nd-class engineer..	" ..	30 " " ..	1339
Cecil Stuart Richardson	1st-class engineer ..	" ..	29 Nov., " ..	1227
George Watt	2nd-class engineer..	" ..	8 Dec., " ..	1127
Ernest Jones	3rd-class engineer ..	" ..	8 " " ..	1659
Henry Daniel Cronin	" ..	" ..	8 " " ..	1660
James William Irvine	" ..	" ..	8 " " ..	1661
Herbert Stanley Harvey	" ..	" ..	8 " " ..	1662
William Clifford Boyd Douglas	2nd-class engineer..	" ..	8 " " ..	1384
Arthur Wilkinson Bagley.. .. .	" ..	" ..	8 " " ..	1486
William Stewart Smart	1st-class engineer ..	" ..	8 " " ..	1663
Charles Scott	" ..	" ..	8 " " ..	1218
James Tenick Dennison	2nd-class engineer..	" ..	8 " " ..	868
Frederick James Chapman	1st-class engineer ..	" ..	8 " " ..	1664
Angus Macdonald	" ..	" ..	29 " " ..	1146
Roger Parr	" ..	" ..	29 " " ..	1002
Francis Harold Bryant	3rd-class engineer ..	" ..	29 " " ..	1665
John Davidson	" ..	" ..	29 " " ..	1666
Arthur Howden Dickson	" ..	" ..	29 " " ..	1667
William McCulloch	" ..	" ..	29 " " ..	1668
George Edlington Waite	" ..	" ..	29 " " ..	1669
Edward Ewart	" ..	" ..	29 " " ..	1670
William Edward Joseph Breaney	" ..	" ..	29 " " ..	1671
Gordon George Lunn	2nd-class engineer..	" ..	29 " " ..	1484
John Manson	" ..	" ..	29 " " ..	612
Percy Edward Barber	1st-class engineer ..	" ..	20 Jan., 1914..	978
Charles Evers Bell	" ..	" ..	20 " " ..	856
Stephen Herbert Head	" ..	" ..	20 " " ..	936
Felix Harry Thetford	3rd-class engineer ..	" ..	20 " " ..	1672
Leslie Arthur Stericker	" ..	" ..	20 " " ..	1673
Francis Adolphus Auguste Weniger	" ..	" ..	20 " " ..	1674
Charles Edward Lawless	2nd-class engineer..	" ..	28 " " ..	1230

RETURN OF MASTERS, MATES, AND ENGINEERS TO WHOM CERTIFICATES OF COMPETENCY WERE
ISSUED DURING THE YEAR ENDED 31ST MARCH, 1914—*continued.*

Name of Person.	Rank.	Class of Certificate.	Date of Issue.	No.
Leo Francis Scully	3rd-class engineer ..	Foreign trade ..	16 Feb., 1914 ..	1675
Harry Anthony Davies	" ..	" ..	16 " " " ..	1676
John Douglas	" ..	" ..	16 " " " ..	1677
Herman Arthur Smith	" ..	" ..	16 " " " ..	1678
Colin Hawkesworth	" ..	" ..	16 " " " ..	1679
William Gordon Hollis	" ..	" ..	16 " " " ..	1680
Albert Edward Webley	" ..	" ..	16 " " " ..	1681
Alfred Pierard	" ..	" ..	16 " " " ..	1682
William James Nixon	" ..	" ..	16 " " " ..	1683
James William George Elley	2nd-class engineer ..	" ..	16 " " " ..	1343
Alexander Gilchrist Kyle	" ..	" ..	16 " " " ..	1338
Edmund Archibald Brown	3rd-class engineer ..	" ..	2 Mar., " " ..	1684
Malcolm Campbell	2nd-class engineer ..	" ..	2 " " " ..	1526
Roy Campbell	3rd-class engineer ..	" ..	2 " " " ..	1685
John Raymond Campbell	" ..	" ..	2 " " " ..	1686
Leslie Walter Dale	1st-class engineer ..	" ..	2 " " " ..	1687
Norman Phelps Hopkins	" ..	" ..	2 " " " ..	1688
Andrew Hamilton Lockie	3rd-class engineer ..	" ..	2 " " " ..	1689
Leonz Edward Meier	" ..	" ..	23 " " " ..	1690
Herbert Blackmore	" ..	" ..	23 " " " ..	1691
John Stanley Wells	2nd-class engineer ..	" ..	26 " " " ..	1271
Roy Sortain Smith	" ..	" ..	26 " " " ..	1443
Stephen Lawrence Wilson	Engineer ..	River trade ..	2 April, 1913 ..	2192
William Fincher Coutts	" ..	" ..	14 May, " " ..	2193
Isaac Simpson	" ..	" ..	14 " " " ..	2194
John William Foster	" ..	" ..	20 June, " " ..	2195
Percy James Davies	" ..	" ..	20 " " " ..	2196
Arthur Edward Lockwood	" ..	" ..	3 Sept., " " ..	2197
Arthur Burrows	" ..	" ..	12 " " " ..	2198
William Townsend	" ..	" ..	12 " " " ..	2199
James Cusack	" ..	" ..	12 " " " ..	2200
George Henry Sharp	" ..	" ..	13 Oct., " " ..	2201
Angus William Cameron Macdonald	" ..	" ..	30 " " " ..	2202
John Nicol	" ..	" ..	15 Nov., " " ..	2203
Alexander Davidson Lawson	" ..	" ..	29 Dec., " " ..	2204
William Henry Stewart	" ..	" ..	29 " " " ..	2205
Charles James Roberts	" ..	" ..	29 " " " ..	2206
Malcolm Turner	" ..	" ..	20 Jan., 1914 ..	2207
Samuel McBride	" ..	" ..	20 " " " ..	2208
Frederick Harvey Campbell	" ..	" ..	20 " " " ..	2209
William George Pearce	" ..	" ..	20 " " " ..	2210
Archibald Lewis Ross	" ..	" ..	20 " " " ..	2211
Ambrose Ashley Houlst	" ..	" ..	20 " " " ..	2212
Samuel Smith	" ..	" ..	2 Feb., " " ..	2213
John Bond	" ..	" ..	16 " " " ..	2214
John Spratt	" ..	" ..	16 " " " ..	2215
Herbert Henry Brown	" ..	" ..	16 " " " ..	2216
Henry John Anthony	" ..	" ..	2 Mar., " " ..	2217
John Adam Hood	" ..	" ..	26 " " " ..	2218
John Picard	Marine engine-driver ..	" ..	4 July, 1913 ..	154
Richard George Ferguson Vicars	" ..	" ..	29 Dec., " " ..	155
Charles White	2nd-class oil engineer ..	Seagoing ..	14 May, " " ..	198
James Alexander Thomson	1st-class oil engineer ..	" ..	9 June, " " ..	199
Gerald Edwin Sampson	" ..	" ..	9 " " " ..	139
Frederick John Dobson	" ..	" ..	20 " " " ..	201
Norman Hunter Jack	" ..	" ..	20 " " " ..	202
Arthur John Pitcher	2nd-class oil engineer ..	" ..	20 " " " ..	203
Hedley Muncaster France	1st-class oil engineer ..	" ..	8 Aug., " " ..	204
Henry Fowler	2nd-class oil engineer ..	" ..	8 " " " ..	205
Thomas John Wesley Mathews	1st-class oil engineer ..	" ..	28 " " " ..	142
Richard Blundell	2nd-class oil engineer ..	" ..	12 Sept., " " ..	206
Arthur Challoner Nixon	" ..	" ..	13 " " " ..	207
Charles William Tayton Taylor	1st-class oil engineer ..	" ..	13 " " " ..	208
John Eric Lipscombe	" ..	" ..	30 Oct., " " ..	209
Roland William Lowe	" ..	" ..	8 Dec., " " ..	210
William John Wells	" ..	" ..	20 Jan., 1914 ..	211
William Edward Plank	" ..	" ..	20 " " " ..	71
Frederick Robert Clifton	2nd-class oil engineer ..	" ..	20 " " " ..	212
Charlwood Henry Gosset	1st-class oil engineer ..	" ..	6 Feb., " " ..	213
William Vernon Clare Marris	2nd-class oil engineer ..	" ..	16 " " " ..	214
George Henry Hunt	1st-class oil engineer ..	" ..	16 " " " ..	215
John Dudley Holmes	" ..	" ..	16 " " " ..	216
Avon Ephorpe McAlley	2nd-class oil engineer ..	" ..	16 " " " ..	217
Stanley David Stewart	River oil engineer ..	River trade ..	3 April, 1913 ..	348
Samuel Medland	" ..	" ..	28 " " " ..	349
Albert Herbert FitzWilliam	" ..	" ..	14 May, " " ..	350
Ivor Owen Parry	" ..	" ..	14 " " " ..	351
Thomas Henry McEwan	" ..	" ..	14 " " " ..	352
Bruce Stewart	" ..	" ..	14 " " " ..	353
John Bernard Williams	" ..	" ..	14 " " " ..	354
Frederick Raynor Pinney	" ..	" ..	14 " " " ..	355
Norman Hunter	" ..	" ..	14 " " " ..	356
George Paton	" ..	" ..	14 " " " ..	357

RETURN OF MASTERS, MATES, AND ENGINEERS TO WHOM CERTIFICATES OF COMPETENCY WERE
ISSUED DURING THE YEAR ENDED 31ST MARCH, 1914—*continued*.

Name of Person.	Rank.	Class of Certificate.	Date of Issue.	No.
George Edward Kenneth Lippiatt ..	River oil engineer..	River trade ..	14 May, 1913..	358
John Francis O'Connor	14	359
Hugh Stewart	14	360
Harry Fuller	14	361
Thomas Langdon	14	362
Albert John Clanfield	14	363
Patrick Glynn	14	364
Herbert White	14	365
Arthur James Wood	14	366
John Joseph Guineven	14	367
Henry Cable Coe	14	368
Wilsey Montague Eugene Martin	14	369
Martin Peterson	14	370
Thomas Ware Vicary	14	371
William Wilkinson	20 June, ..	372
Gilbert William Nichols	20	373
Arthur Benjamin Dawson	7 Aug., ..	374
Edwin Arthur Leonard Grigg	28	375
Alexander Armstrong McFarlane	12 Sept., ..	376
William Grayson	12	377
James Francis Gray	12	378
Trevor Millar	12	379
Ivor Stanfield Bryers	12	380
Stanley Edwards	12	381
David Sankey Brigham	12	382
Valentine Albert Ernest Rickcord	12	383
Sidney William Bridge	12	384
Kenneth Humphreys Begg	12	385
Percy Blundell	12	386
Pairama Clark	12	387
James Joseph Butler	12	388
Robert Gordon Barr	12	389
Louis Havill	12	390
William Neil McIntosh	12	391
Harold Gibbon	12	392
William James Nigel Houiss	12	393
Edward McLeod..	12	394
Arthur Hunter	12	395
Victor George Judd	12	396
Charles Edward Le Grice	12	397
Robert George Wild	12	398
Ernest Beaver	12	399
George Arthur Baker	12	400
Charles Meadmore	12	401
Robert Hilford Hayward	12	402
Frank Lawrence Sutton	12	403
Charles Edward Hooks	12	404
Norman John Inglis	12	405
George Smeaton Clark	12	406
William George Dement	12	407
William Richard Dense	13 Oct., ..	408
Robin Howell Deck	13	409
Albert Henry Rodley	13	410
Frederick Albert Newton	30	411
Arthur Julius Taylor	30	412
Lytton Alphonse Ditely	4 Dec., ..	413
James Cunningham	8	414
Horace Jenkins	8	415
William Henry Berg	8	416
James Duff Hewett	8	417
Roy Gordon Perry	8	418
Maurice Petrie Shaw	22	419
Ebenezer McDonald	29	420
James Wright	20 Jan., 1914..	421
Michael McCarthy	20	422
Sydney Hanson Miller	20	423
Harold Dalton Campbell	20	424
William Scott	20	425
Leonard Cuthbert Hamilton	20	426
James Norman Munro	3 Feb., ..	427
Walter Edward Forbes	16	428
Francis Victor Hallam	16	429
Edgar Rowland Tidbury	2 Mar., ..	430
William Maki	2	431
David John McLean	9	432
Peter Peterson	23	433
Reginald Frank Gibbons	26	434

RETURN SHOWING THE NUMBER OF MASTERS', MATES', AND ENGINEERS' EXAMINATIONS IN NEW ZEALAND DURING THE YEAR ENDED THE 31ST MARCH, 1914, SHOWING THE NUMBER OF SUCCESSFUL AND UNSUCCESSFUL CANDIDATES.

Class of Certificate.	Auckland.			Wellington.			Lyttelton.			Dunedin.			Other Places.			Totals.		
	Passed.	Failed.	Total.	Passed.	Failed.	Total.	Passed.	Failed.	Total.	Passed.	Failed.	Total.	Passed.	Failed.	Total.	Passed.	Failed.	Total.
Foreign-going masters and mates	16	15	31	10	11	21	10	16	26	3	1	4	..	..	..	39	43	82
Home-trade masters and mates	21	20	41	15	4	19	4	..	4	1	..	1	..	..	..	41	24	65
River-steamer masters ..	14	1	15	1	2	3	..	..	..	1	1	2	8	..	8	24	4	28
Master, fishing-boat or cargo-vessel under 25 tons register	3	..	3	1	..	1	..	..	..	1	..	1	..	..	..	5	..	5
Master, sailing-vessel plying in harbours and rivers	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	1
Seagoing engineers (steam)	49	11	60	35	10	45	20	8	28	36	4	40	20	4	24	160	37	197
River-steamer engineers ..	12	4	16	3	..	3	1	1	2	3	..	3	8	6	14	27	11	38
Marine engine-drivers ..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	2	..	2
Seagoing engineers (mechanical power other than steam)	8	2	10	5	1	6	1	..	1	1	1	2	7	1	8	22	5	27
River engineers (mechanical power other than steam)	42	1	43	2	..	2	3	..	3	5	..	5	35	7	42	87	8	95
Totals ..	165	54	219	72	28	100	39	25	64	51	7	58	81	18	99	408	132	540

RETURN OF CERTIFICATES OF EXEMPTION FROM EXAMINATION AS THIRD-CLASS ENGINEERS ISSUED DURING THE YEAR ENDED 31ST MARCH, 1914.

Date of Issue.	Name.	Date of Issue.	Name.
24 April, 1913 ..	William Edward Joseph Greaney.	12 Nov., 1913 ..	Percy George Bamford.
" " ..	Clive Alfred Fraser.	6 Dec., " ..	Thomas Dalrymple Smith.
" " ..	Robert Norman Biggs.	24 Feb., 1914 ..	John Dudley Holmes.
27 June, " ..	Rhys Williams.		

RETURN OF LICENSES AS COLONIAL PILOTS ISSUED IN PURSUANCE OF SECTION 190 OF THE SHIPPING AND SEAMEN ACT, 1908, DURING THE YEAR ENDED 31ST MARCH, 1914.

No. of License.	Date of Issue.	Name of Licensee.	Port of Residence.	Date of Expiry of License.
43	8 Oct., 1913	Felix Black	Wellington	8 Oct., 1914.
45	9 April, "	John Grant	Onehunga	4 April, "
46	29 Aug., "	John Robertson ..	Auckland	29 Aug., "
47	30 Oct., "	Richard Edward Smith ..	"	30 Oct., "
48	18 Dec., "	Thomas Fernandez ..	Gisborne	18 Dec., "
49	19 Jan., 1914	William Andrew Smith ..	Wellington	19 Jan., 1915.

RETURN OF LICENSED ADJUSTERS OF COMPASSES IN NEW ZEALAND.

Date of Issue.	Name of Licensee.	Address.
9 April, 1896	Frederick Macbeth	Dunedin.
15 May, "	Robert Strang	"
5 " "	George Urquhart Thomson ..	"
27 April, 1897	Frederick William Cox ..	Nelson.
27 May, "	Thomas Fernandez ..	Auckland.
27 July, "	Robert Hatchwell ..	Lyttelton.
1 Sept., "	Arthur G. Gifford ..	Wellington.
13 Aug., 1898	Herbert John Richardson ..	"
26 April, 1899	Robert Heddelston Neville ..	"
26 June, 1900	Charles Frederick Sundstrum ..	Dunedin.
27 July, "	John Adamson ..	Auckland.
27 Nov., "	Thomas Basire ..	Port Chalmers.
27 March, 1903	George Samuel Hooper ..	Wellington.
19 Oct., "	John McLennon McKenzie ..	"
1 Nov., 1906	Frederick Pryce Evans ..	Dunedin.
6 Feb., 1907	David Todd ..	"
22 " "	Norman Macdonald ..	Bluff.
28 May, "	Charles Cornelius Plunket ..	Auckland.
23 Oct., "	Robert Crawford ..	Wellington.
19 June, 1911	Frederic George Cooper ..	"
16 Nov., "	Major William Solloway Lane	Totara North.
3 " 1913	Cesar Anthony Colonna ..	Christchurch.

TABLE showing the Number and Tonnage of Sailing and Steam Vessels which remained upon the Register of the Dominion of New Zealand on the 31st December, 1912; of those added to and deducted from the Register during the Year 1913; and of those remaining on the Register on the 31st December, 1913.

	Sailing Vessels.			Steam Vessels.			Totals.		
	Vessels.	Gross Tonnage.	Net Tonnage.	Vessels.	Gross Tonnage.	Net Tonnage.	Vessels.	Gross Tonnage.	Net Tonnage.
Remaining on Register on 31st December, 1912	242	36,558	34,308	373	208,887	121,772	615	245,445	156,080
Added to the Register,—									
Vessels registered for the first time—									
Built at ports in United Kingdom ..	..	..	..	3	5,748	2,572	3	5,748	2,572
Built at ports in British possessions abroad ..	2	190	103	12	568	300	14	758	403
Vessels transferred from ports in the United Kingdom ..	..	..	..	3	5,111	3,081	3	5,111	3,081
Vessels transferred from ports in British possessions abroad ..	..	..	..	1	584	227	1	584	227
Vessels registered <i>de novo</i> ..	..	..	..	5	129	75	5	129	75
Tonnage added in consequence of re-measurement or alteration..	..	9	13	..	6	4	..	15	17
Total added	2	199	116	24	12,146	6,259	26	12,345	6,375
Deducted from the Register,—									
Vessels wrecked or otherwise lost ..	1	13	13	2	111	31	3	124	44
Vessels broken up, decayed, &c. ..	7	1,516	1,505	..	..	..	7	1,516	1,505
Vessels converted into hulks, &c. ..	3	986	928	..	..	..	3	986	928
Vessels transferred to ports in British possessions ..	2	226	185	2	681	253	4	907	438
Vessels registered <i>de novo</i> ..	3	62	52	2	54	37	5	116	89
Other vessels ..	3	23	23	..	..	..	3	23	23
Tonnage deducted in consequence of re-measurement or alteration..	..	..	99	..	1	19	..	1	118
Total deducted	19	2,826	2,805	6	847	340	25	3,673	3,145
Upon the Register on the 31st December, 1913	225	33,931	31,619	391	220,186	127,691	616	254,117	159,310

TABLE showing the Number and Tonnage of the Registered Vessels (distinguishing Sailing from Steam) which belonged to each of the Ports of New Zealand on the 31st December, 1913.

Ports.	Sailing Vessels.			Steam Vessels.		
	Vessels.	Gross Tonnage.	Net Tonnage.	Vessels.	Gross Tonnage.	Net Tonnage.
Auckland	143	11,121	9,757	178	21,816	11,551
Napier	5	325	312	27	3,418	1,934
Wellington	13	2,115	1,935	45	12,536	6,263
Nelson	8	208	187	13	2,702	1,261
Lyttelton	15	3,957	3,847	17	5,282	2,343
Timaru	1	733	690	1	942	488
Dunedin	38	15,100	14,547	99	172,316	103,299
Invercargill	2	372	344	11	1,174	552
Totals	225	33,931	31,619	391	220,186	127,691

DESCRIPTIVE RETURN OF NEW ZEALAND COASTAL LIGHTHOUSES.

Name of Lighthouse.	Order of Apparatus.	Description.	Period of Revolving Light.	Colour of Light.	Tower built of	Dwellings built of	Date first lighted.
Cape Maria van Diemen	1st order dioptric	Revolving	1'	White	Timber	Timber	24 Mar., 1879
	..	Fixed ..	..	Red, to show over Columbia Reef.			
Cape Brett ..	1st order dioptric	Group flashing	*	White	Iron ..	Timber	21 Feb., 1910
Mokohinou ..	1st ..	Flashing	10"	"	Stone	"	18 June, 1883
Chicken Island (Marotiri)	Acetone-acetylene (unwatched)	"	Fl. $\frac{1}{4}$ " ecl. $3\frac{1}{2}$ "	"	Iron ..	..	28 April, 1913
Tiritiri ..	2nd order dioptric	Fixed ..	..	White, with red arc over Flat Rock	.. ..	Timber	1 Jan., 1865
Ponui Passage ..	5th ..	" ..	..	White and red ..	Timber	..	29 July, 1871
Cuvier Island ..	1st ..	Revolving	30"	White	Iron ..	..	22 Sept., 1889
East Cape ..	2nd ..	Flashing	10"	"	" ..	"	9 Aug., 1900
	2nd ..	Revolving	30"	"	Timber	"	10 Feb., 1878
Portland Island	..	Fixed ..	..	Red, to show over Bull Rock.			
Castle Point ..	2nd order dioptric	Group flashing	†	White	Iron ..	Timber	12 Jan., 1913
Cape Palliser ..	2nd ..	Revolving	‡	"	" ..	"	27 Oct., 1897
Pencarrow Head..	2nd ..	Fixed ..	..	" .. ..	" ..	"	1 Jan., 1859
Cape Egmont ..	2nd ..	" ..	..	" .. ..	" ..	"	1 Aug., 1881
Manukau Head ..	3rd ..	" ..	..	" .. ..	Timber	"	1 Sept., 1874
Kaipara Head ..	2nd ..	Flashing	10"	"	" ..	"	1 Dec., 1884
	2nd ..	" ..	10"	"	" ..	"	24 Sept., 1877
Brothers ..	..	Fixed ..	..	Red, to show over Cook Rock.			
Cape Campbell ..	2nd order dioptric	Revolving	1'	White	Iron ..	Timber	1 Aug., 1870
Godley Head ..	2nd ..	Fixed ..	..	" .. ..	Stone	Stone	1 April, 1865
Akaroa Head ..	2nd ..	Flashing	10"	"	Timber	Timber	1 Jan., 1880
Jack's Point ..	4th ..	Fixed ..	..	" .. ..	Iron ..	"	1 July, 1904
Moeraki ..	3rd ..	" ..	..	" .. ..	Timber	"	22 April, 1878
Taiaroa Head ..	3rd ..	" ..	..	Red	Stone	Stone	2 Jan., 1865
Cape Saunders ..	2nd ..	Revolving	1'	White	Timber	Timber	1 Jan., 1880
Nugget Point ..	1st ..	Fixed ..	..	" .. ..	Stone	Stone	4 July, 1870
Waipapapa Point	2nd ..	Flashing	10"	"	Timber	Timber	1 Jan., 1884
Dog Island ..	1st order catadioptric	Revolving	30"	"	Stone	Stone	1 Aug., 1865
Centre Island ..	1st order dioptric	Fixed ..	..	White, with red arcs over inshore dangers	Timber	Timber	16 Sept., 1878
Puysegur Point ..	1st ..	Flashing	10"	White	"	"	1 Mar., 1879
Cape Foulwind ..	2nd ..	Revolving	30"	"	"	"	1 Sept., 1876
Kahurangi Point..	2nd ..	Fixed ..	..	White, with red sector to show over Stewart Breaker	Iron ..	"	30 Nov., 1903
Farewell Spit ..	2nd ..	Revolving	1'	White, with red arc over Spit end	" ..	"	17 June, 1870
Nelson ..	4th ..	Fixed ..	..	White, with red arc to mark limit of anchorage	" ..	"	4 Aug., 1862
French Pass ..	6th ..	" ..	..	Red and white, with white light on beacon	" ..	"	1 Oct., 1884
Stephens Island ..	1st ..	Group flashing	*	White	" ..	"	29 Jan., 1894

* Two flashes in quick succession every half-minute. † Three white flashes every forty-five seconds. ‡ Flashing twice every half-minute, with interval of three seconds between flashes.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE ISSUED IN
NEW ZEALAND DURING THE YEAR ENDED 31ST MARCH, 1914.

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Number of following Classes of Crew Law requires to be carried.				Remarks.
							Able Seamen.	Firemen.	Trimmers.	Greasers.	
Admiral..	82	50	..	Compound ..	Screw ..	Restricted limits	..	..	..	..
Advance (A'kland)	12	8	..	Non-condensing	" ..	"	..	..	..	..
Advance (Hokianga)	3	7	..	Oil-engine ..	" ..	"	..	..	..	..
Advance II	4	8	..	" ..	" ..	"	..	..	..	..
*Adventure ..	3	10	..	" ..	" ..	"	..	..	..	..
A.H.B. ..	5	15	..	" ..	" ..	"	..	..	..	..
Ahuriri ..	31	17	..	Compound ..	" ..	"	..	..	..	..
Ailoma ..	4	15	..	Oil-engine ..	" ..	"	..	..	..	..
Aio ..	4½	20	..	" ..	" ..	"	..	..	..	..
Akaroa ..	29	28	82	Compound ..	" ..	Home trade ..	1	2	..	..
Albatross ..	4	8	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Albatross (A'kland)	111	37½	..	Compound ..	" ..	"	..	..	..	..
Albatross (H'kianga)	2	4	..	Oil-engine ..	" ..	"	..	..	..	..
Alert (Paeroa) ..	†20	6	..	Compound ..	" ..	"	..	..	..	..
Alert (Wanganui)	5	15	..	Oil-engine ..	" ..	"	..	..	..	..
Alexander ..	185	72	328	Compound ..	Twin-screw	Home trade ..	4	3	..	..
Alexandra ..	5	15	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Alice (Hokianga) ..	2	5	..	" ..	" ..	"	..	..	..	..
Alice (Te Kopuru)	5	12	..	" ..	" ..	"	..	..	..	..
All Black ..	4	17	..	" ..	" ..	"	..	..	..	..
All Black, No. 1 ..	5	18	..	" ..	" ..	"	..	..	..	..
All Black, No. 2 ..	4	24	..	" ..	" ..	"	..	..	..	..
Alma ..	5	10	..	" ..	" ..	"	..	..	..	..
Anna ..	19	10	..	" ..	" ..	Home trade ..	1	..	..	..	Fishing.
Aorere ..	49	16	69	Compound ..	" ..	"	2	1	..	..
*Aotea ..	157	33	..	" ..	" ..	Restricted limits	..	..	..	..
Apanui ..	135	28	216	Triple-expansion	" ..	Home trade ..	4	2	..	..
Aparima ..	3,684	284	2,722	" ..	Twin-screw	Foreign trade	13	9	3	3	
Arahura ..	772	145	1,729	" ..	" ..	Home trade ..	7	6	3	3	
Arapawa ..	128	47	241	" ..	Screw ..	"	4	2	..	..
Arawa (Port Under-wood)	5	10	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Arawa (Rotorua) ..	2	5	..	" ..	" ..	"	..	..	..	..
Ark ..	3	5	..	" ..	" ..	"	..	..	..	..
Aroha ..	4	8	..	" ..	" ..	"	..	..	..	..
Arrino ..	2	5	..	" ..	" ..	"	..	..	..	..
Arumai ..	6	10	..	" ..	" ..	"	..	..	..	..
Atalanta ..	6	25	..	" ..	" ..	"	..	..	..	..
*Atlas ..	2	10	..	" ..	" ..	"	..	..	..	..
Atua ..	2	5	..	" ..	" ..	"	..	..	..	..
Aupouri ..	220	55	395	Triple-expansion	Twin-screw	Home trade ..	5	3	..	..
Aurere ..	3	8	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Awahou ..	151	74	328	Compound ..	Twin-screw	Home trade ..	4	3	..	..
Awaroa ..	211	62	478	Triple-expansion	Screw ..	"	5	3	..	..
Baden Powell ..	72	30	201	Compound ..	" ..	Restricted limits	..	..	..	..
*Balder ..	3	6	..	Oil-engine ..	" ..	"	..	..	..	..
Beldame ..	4	20	..	Oil-engine ..	" ..	"	..	..	..	..
Bell Bird ..	52	15	..	Triple-expansion	" ..	"	..	..	..	..
Benares ..	2	5	..	Oil-engine ..	" ..	"	..	..	..	..
Ben Lomond ..	33	15	..	Compound ..	" ..	"	..	..	..	..
Blenheim ..	85	50	227	" ..	" ..	Home trade ..	2	2	..	..
Blue Bird ..	1	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Branch ..	3	9	..	" ..	" ..	"	..	..	..	..
Breeze ..	286	84	443	Triple-expansion	" ..	Home trade ..	4	3	..	..
Breta Tui ..	36	40	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Brit (Auckland) ..	5	12	..	" ..	" ..	"	..	..	..	..
Brit (Whangarei) ..	6	16	..	" ..	Twin-screw	"	..	..	..	..
Britannia (Bluff) ..	10	2½	..	" ..	Screw ..	Home trade ..	1	..	..	..	Fishing.
Britannia (A'kland)	108	40	..	Non-condensing	Paddle ..	Restricted limits	..	..	..	..
Bruce ..	1	5	..	Oil-engine ..	Screw ..	"	..	..	..	..
Campbell ..	6	20	..	" ..	" ..	"	..	..	..	..
Canopus ..	835	250	1,121	Triple-expansion	" ..	Home trade ..	6	3	2	3	
Canterbury ..	521	120	..	Compound ..	Twin-screw	Restricted limits	..	..	..	..	Dredge.
Canterbury ..	..	24	..	Non-condensing	" ..	"	..	..	..	..
Centaur ..	6	32	..	Oil-engine ..	" ..	"	..	..	..	..
Chance ..	3	5	..	" ..	Screw ..	"	..	..	..	..
Chelmsford ..	79	24	73	Compound ..	" ..	Home trade ..	2	1	..	..
Clansman ..	379	99	566	" ..	" ..	"	5	3	..	..
Claymore ..	119	54	375	Triple-expansion	" ..	"	4	3	..	..
Clematis ..	3	12	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Clio ..	6	6	..	" ..	" ..	"	..	..	..	..
*Clutha ..	96	24	..	Compound ..	Stern-paddle	"	..	..	..	..
*Clyde ..	..	40	..	" ..	" ..	"	..	..	..	..
Cobar (Wellington)	58	40	..	" ..	Screw ..	"	..	..	..	..
Cobar (Tryphena)	4	12	..	Oil-engine ..	" ..	"	..	..	..	..
Comet ..	6	5	..	" ..	" ..	"	..	..	..	..
Condor ..	188	24	..	Compound ..	Screw (at each end)	"	..	..	..	..

* Surveyed twice.

† Under.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE
ISSUED, ETC.—continued.

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Num- ber of following Classes of Crew Law requires to be carried.				Remarks
							Able Semen.	Firemen.	Trimmers.	Greasers.	
Coo-ee ..	3	8	..	Oil-engine	..	Screw	..	..	..	..
Coquette ..	3	10	..	..	..	..	..	..	..	..
Corinna ..	812	141	1,045	Compound	..	..	..	..	..	..
Countess (Hokitika)	24	20	..	Oil-engine	..	..	..	..	..	..
Countess (W'gton)	57	28	178	Compound	..	..	..	..	..	..
*Cygnet (Lyttelton)	66	43	188	..	..	..	..	..	..	..	Fishing.
Cygnet (Te Kopuru)	3	8	..	Oil-engine	..	..	..	..	..	..
Dairymaid ..	2	6	..	..	..	..	..	..	..	..
Daphne (Auckland)	100	55	254	Compound	..	..	..	..	..	..
Daphne (Hokianga)	2	6	..	Oil-engine	..	..	..	..	..	..
Daphne (Picton)	1	5	..	..	..	..	..	..	..	..
Dawn (Waitara) ..	14	36	..	..	..	Twin-screw	..	..	..	..
Dawn (Mangonui)	3	8	..	..	..	Screw	..	..	..	..
Defender (Lytt'ton)	109	36	116	Compound	..	..	..	..	..	..
Defender (Thames)	4	18	..	Oil-engine	..	..	..	..	..	..
Despatch ..	24	20	..	Compound	..	..	..	..	..	..
Doak ..	3	8	..	Oil-engine	..	..	..	..	..	..
Dolly Varden ..	17	26	..	..	..	Twin-screw	..	..	..	..
Doris (Napier) ..	4	20	..	..	..	Screw	..	..	..	..
Doris (Picton) ..	2	4	..	..	..	..	..	..	..	..
Doris (Russell) ..	3	12	..	..	..	..	..	..	..	..
Dot ..	1	5	..	..	..	..	..	..	..	..
Dove ..	2	4	..	..	..	..	..	..	..	..
Dovey ..	2	5	..	..	..	..	..	..	..	..
Dreadnought ..	6	16	..	..	..	..	..	..	..	..
*Dredge 121 ..	394	100	..	Compound	..	Twin-screw	..	..	..	..	Dredge.
Dredge 222 ..	502	140	883	..	..	..	..	..	..	..
Dredge 350 ..	488	117	660	Triple-expansion	..	..	..	..	..	..
Dredge 404 ..	211	78	463	Compound	..	..	..	..	..	..
Duchess (Wel'gton)	95	81	..	Triple-expansion	..	Screw	..	..	..	..
Duchess (Hokitika)	1	2	..	Oil-engine	..	..	..	..	..	..
Eagle ..	138	70	..	Compound	..	Paddle	..	..	..	..
Earnslaw ..	155	80	1,000	Triple-expansion	..	Twin-screw	..	..	..	..
Echo ..	98	60	..	Oil-engine	..	..	..	..	..	..
Eclipse ..	2	8	..	..	..	Screw	..	..	..	..
Eileen Ward ..	472	123	..	Triple-expansion	..	Twin-screw	..	..	..	..	Dredge.
Elsie (Auckland) ..	21	30	..	Oil-engine	..	..	..	..	..	..
Elsie (French Pass)	3	5	..	..	..	Screw	..	..	..	..
Elsie (Picton) ..	22	11	..	Compound	..	..	..	..	..	..
Elsie Evans ..	6	20	..	Oil-engine	..	..	..	..	..	..
Elsie Mary ..	85	60	..	..	..	..	..	..	..	..
Emily ..	5	25	..	..	..	..	..	..	..	..
Empress ..	6	18	..	..	..	..	..	..	..	..
Endeavour ..	54	30	..	..	..	..	..	..	..	..
Endora ..	2	5	..	..	..	..	..	..	..	..
Energy ..	17	16	48	Compound	..	..	..	..	..	..	Fishing.
*Erin ..	..	3½	..	Non-condensing	..	..	..	..	..	..
*Erlin ..	4	4	..	Compound	..	..	..	..	..	..
Erskine ..	90	35	..	..	..	..	..	..	..	..
Eureka (Hokianga)	3	10	..	Oil-engine	..	..	..	..	..	..
*Eureka (Te Kopuru)	2	8	..	..	..	..	..	..	..	..
Eva ..	5	20	..	..	..	..	..	..	..	..
*Eveline ..	..	8	..	Non-condensing	..	..	..	..	..	..
*Excelsior (Auck- land)	29	24	..	Oil-engine	..	Twin-screw	..	..	..	..
Excelsior (Tuakau)	5	6½	..	Non-condensing	..	Screw	..	..	..	..
Express ..	36	25	92	Compound	..	..	..	..	..	..	Fishing.
Fairburn ..	60	60	..	Oil-engine	..	Twin screw	..	..	..	..
Fairy (Hokianga)	2	7	..	..	..	Screw	..	..	..	..
Fairy (Napier) ..	32	11	..	Compound	..	..	..	..	..	..
Fanny ..	55	30	143	..	..	..	..	..	..	..
Ferro ..	6	20	..	Oil-engine	..	..	..	..	..	..
Ferry ..	2	4	..	..	..	..	..	..	..	..
Fiona ..	2	4	..	..	..	..	..	..	..	..
Firefloat ..	..	13½	..	Non-condensing	..	..	..	..	..	..
Flora (Akaroa) ..	2	4	..	Oil-engine	..	..	..	..	..	..
Flora (Dunedin) ..	838	180	1,140	Compound	..	..	..	..	..	..
Flossie ..	2	6	..	Oil-engine	..	..	..	..	..	..
Foam ..	2	5	..	..	..	..	..	..	..	..
Freetrader ..	94	50	..	Non-condensing	..	Stern-paddle	..	..	..	..
Gael ..	55	20	91	Compound	..	Screw	..	..	..	..
Gannet ..	10	12	..	..	..	..	..	..	..	..
Gipsy ..	3	4	..	Oil-engine	..	..	..	..	..	..
Gisborne ..	38	12	..	..	..	..	..	..	..	..
Gladstone ..	3	5	..	..	..	..	..	..	..	..
Glenelg ..	156	75	255	Compound	..	..	..	..	..	..
Glenlee ..	5	10	..	Oil-engine	..	..	..	..	..	..

* Surveyed twice.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE
ISSUED, ETC.—*continued.*

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Number of following Classes of Crew Law requires to be carried.				Remarks.
							Able Seamen.	Firemen.	Trimmers.	Greasers.	
Goldfinch ..	5	10	..	Compound ..	Screw ..	Restricted limits	..	..	..	..
Gordon ..	10	8	..	" ..	" ..	"	..	..	..	..
Gosford ..	23	30	..	" ..	" ..	"	..	..	..	..
Goshawk ..	122	28	..	" ..	" ..	"	..	..	..	..
Greyhound ..	83	60	..	Oil-engine ..	" ..	Home trade ..	2	..	..	..
Haeremai ..	6	18	..	" ..	" ..	Restricted limits	..	..	..	..
Hananui II ..	44	58	248	Triple-expansion	" ..	Foreign trade	2	2	..	..
*Hapai ..	364	155	..	" ..	Twin-screw	Restricted limits	..	..	..	..
Harriet ..	3	8	..	Oil-engine ..	Screw ..	"	..	..	..	..
Hauti ..	82	32	269	Compound ..	" ..	Home trade ..	2	2	..	..
Haupiri ..	452	88	463	" ..	" ..	"	6	3	..	..
Hauraki ..	9	3½	..	" ..	" ..	Restricted limits	..	..	..	..
*Hawera ..	92	31	193	" ..	" ..	Home trade ..	2	2	..	..
Haylock ..	1	4	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Heathcote ..	94	35	..	Compound ..	" ..	"	..	..	..	..
*Heather ..	6	17	..	Oil-engine ..	" ..	"	..	..	..	..
Hilary ..	5	5	..	" ..	" ..	"	..	..	..	..
Himitangi ..	149	45	255	Triple-expansion	" ..	Foreign trade	4	3	..	..
Hina ..	39	20	76	Compound ..	" ..	Home trade ..	2	1	..	..
Hinemoa (Hokianga)	1	2	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Hinemoa (Rotorua)	4	10	..	" ..	" ..	"	..	..	..	..
Hinemoa (Tryphena)	2	5	..	" ..	" ..	"	..	..	..	..
Hinewai ..	5	16	..	" ..	" ..	"	..	..	..	..
Hipi ..	13	11	..	Triple-expansion	Twin-screw	"	..	..	..	..
Hirere ..	18	16	..	Compound ..	" ..	"	..	..	..	..
Hobsonville ..	23	15	..	Oil-engine ..	Screw ..	"	..	..	..	..
Holiday ..	4	15	..	" ..	" ..	"	..	..	..	..
Holmdale ..	197	27	119	Compound ..	" ..	Home trade ..	4	2	..	..
Houmoana ..	4	16	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Houto ..	78	45	..	" ..	" ..	Home trade ..	2	..	..	..
Huanui ..	59	45	..	" ..	" ..	Foreign trade	2	..	..	..
Huia (Auckland)	199	78½	..	" ..	" ..	Home trade ..	4	..	..	..
Huia (Lake Rotomahana)	2	4	..	" ..	" ..	Restricted limits	..	..	..	..
Huia (Wellington)	69	25	121	Compound ..	" ..	Home trade ..	2	2	..	..
Huia (Wellington)	..	2	..	Condensing ..	" ..	Restricted limits	..	..	..	..
Huia (Wilson's Bay)	1	5	..	Oil-engine ..	" ..	"	..	..	..	..
Hulk Launch (Auckland)	2	5½	..	" ..	" ..	"	..	..	..	..
Ida ..	4	16	..	" ..	" ..	"	..	..	..	..
Ikarere ..	6	40	..	" ..	" ..	"	..	..	..	..
Inga ..	570	110	415	" ..	" ..	Foreign trade	5	3	..	..
Invercargill ..	123	41	237	Compound ..	" ..	Home trade ..	4	2	..	..
Irene (Hokianga) ..	4	12	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Irene (Kaipoi) ..	3	8	..	" ..	" ..	"	..	..	..	..
Irini ..	4	15	..	" ..	" ..	"	..	..	..	..
Iris (Mercury Bay)	3	6	..	" ..	" ..	"	..	..	..	..
Iris (Waikato) ..	3	5	..	" ..	" ..	"	..	..	..	..
Iris (Thames) ..	3	12	..	" ..	" ..	"	..	..	..	..
Isa (Picton) ..	3	5	..	" ..	" ..	"	..	..	..	..
Isa (Whangarei) ..	4	7½	..	" ..	" ..	"	..	..	..	..
Isabel ..	5	5	..	" ..	" ..	"	..	..	..	..
Isabella de Fraine	76	60	..	" ..	Twin-screw	Home trade ..	2	..	..	..
Jane ..	22	35	..	" ..	Screw ..	"	1	..	..	..
Janie Seddon ..	43	48	..	Compound ..	Twin-screw	Restricted limits	..	..	..	..
J.D.O. ..	88	28	..	" ..	Screw ..	"	..	..	..	..
Jean ..	4	12	..	Oil-engine ..	" ..	"	..	..	..	..
Jersey Lily ..	4	12	..	" ..	" ..	"	..	..	..	..
John ..	111	40	186	Compound ..	" ..	Home trade ..	..	..	..	..
John Anderson ..	36	20	..	" ..	" ..	Restricted limits	..	..	..	..
John Kennedy ..	4	12	..	Oil-engine ..	" ..	"	..	..	..	..
*John Townley ..	85	39	..	Compound ..	Twin-screw	"	..	..	..	..
Kaeo ..	146	60	..	Oil-engine ..	" ..	Home trade ..	4	..	..	..
Kahu (Auckland) ..	25	40	..	" ..	" ..	"	1	..	..	..
Kahu (Napier) ..	99	40	242	Compound ..	Screw ..	"	2	2	..	..
Kaiaia ..	24	28	..	Oil-engine ..	Twin-screw	"	1	..	..	..
*Kaipoi ..	1,246	201	1,008	Triple-expansion	Screw ..	Foreign trade	7	3	2	3	
Kaipara ..	..	4	..	Compound ..	" ..	Restricted limits	..	..	..	..
Kaipatiki ..	20	9½	..	Triple-expansion	" ..	"	..	..	..	..
Kairaki ..	182	92	492	" ..	Twin-screw	Home trade ..	4	3	..	..
Kaitangata ..	1,219	200	1,044	" ..	Screw ..	Foreign trade	7	3	2	3	
Kaitoa ..	118	65	276	Compound ..	Twin-screw	Home trade ..	4	3	..	..
Kaituna ..	1,246	200	952	Triple-expansion	Screw ..	Foreign trade	7	3	2	3	
Kamo ..	725	159	731	" ..	" ..	"	6	3	..	..	First survey.
Kamona ..	904	117	748	" ..	" ..	"	6	3	..	..

* Surveyed twice.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE
ISSUED, ETC.—*continued.*

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Number of following Classes of Crew Law requires to be carried.					Remarks
							Able Seamen.	Firemen.	Trimmers.	Greasers.		
Kanieri (Auckland)	115	20	140	Compound ..	Screw ..	Home trade ..	4	2	..	..
Kanieri (Hokitika)	2	34	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Kapiti ..	114	35	206	Compound ..	" ..	Home trade ..	4	2	..	..
Kapuni ..	96	30	189	" ..	" ..	" ..	2	2	..	..
Karaka ..	10	22	..	Triple-expansion	" ..	Restricted limits	..	..	..	..
Karamu ..	452	102	733	" ..	" ..	Foreign trade	5	3	..	..
Karewa ..	4	14	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
*Karori ..	1,194	147	924	Triple-expansion	" ..	Foreign trade	7	3	2	3		
*Karoro ..	52	17	..	Compound ..	" ..	Restricted limits	..	..	..	..
Kate ..	..	5	..	Non-condensing	" ..	" ..	..	..	..	..
Kauri ..	1,830	304	1,135	Triple-expansion	" ..	Foreign trade	8	3	2	3		
Kawa ..	3	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Kawau (Auckland)	37	15	..	Compound ..	" ..	" ..	..	..	..	..
Kawau ..	53	20	82	" ..	" ..	Home trade ..	2	1	..	..
Kelvin ..	2	7	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Kennedy ..	131	38	131	Compound ..	Twin-screw	Home trade ..	4	2	..	..
Kestrel ..	159	43	..	" ..	Screw (at each end)	Restricted limits	..	..	..	..
Kaitere ..	6	6	..	Oil-engine ..	Screw ..	" ..	..	..	..	..
Kina ..	5	10	..	" ..	" ..	" ..	..	..	..	..
Kini ..	702	130	636	Triple-expansion	" ..	Home trade ..	6	3	..	..
Kinohaku ..	6	8	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Kiritona ..	75	150	..	" ..	Twin-screw	Home trade ..	2	..	..	..
Kittawa ..	708	120	708	Triple-expansion	Screw ..	" ..	6	3	..	..
Kiwi ..	..	3	..	Non-condensing	" ..	Restricted limits	..	..	..	..
Koi ..	54	32	..	Compound ..	Twin-screw	" ..	..	..	..	..
Kokiri (Russell) ..	4	10	..	Oil-engine ..	Screw ..	" ..	..	..	..	..
Kokiri (Whangarei)	4	8	..	" ..	" ..	" ..	..	..	..	..
Komata ..	1,194	260	1,215	Triple-expansion	" ..	Foreign trade	7	3	2	3		
Kopu ..	18	13	..	Non-condensing	Paddle ..	Restricted limits	..	..	..	..
Koputai ..	5	120	469	Compound ..	" ..	Home trade ..	..	..	..	..	Tug.
Korari ..	4	8	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Koroi ..	3	7	..	" ..	" ..	" ..	..	..	..	..
Kotare ..	79	20	146	Compound ..	" ..	Home trade ..	2	2	..	..
Kotiti ..	42	14	75	" ..	" ..	" ..	2	1	..	..
Kotuku ..	44	24	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Koutu ..	2	5	..	" ..	" ..	" ..	..	..	..	..
Koutunui ..	98	26	149	Compound ..	Twin-screw	Home trade ..	2	2	..	..
Kowhai ..	404	128	580	Triple-expansion	Screw ..	" ..	5	3	..	..
Kumi ..	5	28	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Kurow ..	1,564	333	1,735	Triple-expansion	" ..	Foreign trade	8	6	3	3		
Kyra ..	2	7	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Lady Eva ..	30	120	..	" ..	" ..	Home trade ..	2	..	..	..
Lady Roberts ..	37	48	..	Compound ..	Twin-screw	Restricted limits	..	..	..	..
La Mascotte ..	4	10	..	Oil-engine ..	Screw ..	" ..	..	..	..	..
La Reine ..	6	20	..	" ..	" ..	" ..	..	..	..	..
Larola (Picton) ..	4	10	..	" ..	" ..	" ..	..	..	..	..
Larola (Wanganui)	3	14	..	" ..	" ..	" ..	..	..	..	..
Laurel ..	3	10	..	" ..	" ..	" ..	..	..	..	..
Lena ..	12	8	..	" ..	" ..	" ..	..	..	..	..
Lillian ..	4	10	..	" ..	" ..	" ..	..	..	..	..
Lily ..	1	10	..	" ..	" ..	" ..	..	..	..	..
Little George ..	4	6	..	" ..	" ..	" ..	..	..	..	..
Loch Lomond ..	4	14	..	" ..	" ..	" ..	..	..	..	..
Loew Victor ..	4	40	..	" ..	" ..	" ..	..	..	..	..
Lomen ..	120	6	..	Compound ..	" ..	" ..	..	..	..	..
*Lorna ..	4	10	..	Oil-engine ..	" ..	" ..	..	..	..	..
Loyalty ..	24	35	78	Compound ..	" ..	Home trade ..	1	1	..	..	Fishing.
Lupe ..	3	10	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Lyttelton (Auckl'd)	24	108	269	Compound ..	Paddle ..	Home trade ..	1	2	..	..
Lyttelton (Lyttel'n)	1	133	..	" ..	Twin-screw	Restricted limits	..	..	..	..
Madge (Devonport)	6	15	..	Oil-engine ..	Screw ..	" ..	..	..	..	..
Madge (Thames)	2	8	..	" ..	" ..	" ..	..	..	..	..
Magic ..	58	60	..	" ..	Twin-screw	Home trade ..	2	..	..	..
Maheno ..	24	40	..	" ..	" ..	Restricted limits	..	..	..	..
Mahinapua ..	2	4	..	" ..	Screw ..	" ..	..	..	..	..
Mahino ..	6	5	..	" ..	" ..	" ..	..	..	..	..
Mahua ..	353	28	..	Compound ..	Twin-screw	" ..	..	..	..	..	Floating crane.
Mahurangi ..	95	80	..	" ..	Screw ..	" ..	..	..	..	..
Mahuta ..	13	11	..	" ..	" ..	" ..	..	..	..	..
Maidi ..	12	11	..	" ..	" ..	" ..	..	..	..	..
Maitai ..	1,888	490	3,364	Triple-expansion	" ..	Foreign trade	9	9	6	3		
Majestic (H'kianga)	2	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Majestic (Mercer)	3	7	..	" ..	" ..	" ..	..	..	..	..
Makere ..	3	4	..	" ..	" ..	" ..	..	..	..	..
Mako ..	4	12	..	" ..	" ..	" ..	..	..	..	..
Mana (Westport) ..	51	90	..	Compound ..	Paddle ..	" ..	..	..	..	..

* Surveyed twice.

† Under.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE
ISSUED, ETC.—*continued*.

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Number of following Classes of Crew Law requires to be carried.					Remarks.
							Able Seamen.	Firemen.	Trimmen.	Crewmen.		
Mana (Riverton) ..	2	4	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Mana (Wellington) ..	77	25	149	Compound ..	" ..	Home trade ..	2	2	..	..
Mana (French P'ss) ..	3	6	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Manaia ..	630	104	1,195	Triple-expansion	Twin-screw	Home trade ..	7	3	2	3		
Mangapapa ..	87	28	131	Compound ..	Screw ..	" ..	2	2	..	..
Manuka (Dunedin) ..	2,813	357	4,013	Triple-expansion	Twin-screw	Foreign trade	11	12	6	3		
Manuka (Lyttelton) ..	3	2 $\frac{3}{4}$	..	Compound ..	Screw ..	Restricted limits	..	..	..	..
Manurere ..	..	3 $\frac{1}{2}$	..	Quadruple-expansion	" ..	" ..	..	..	..	..
Manuwai ..	94	30	..	Non-condensing	Stern-wheel	" ..	..	..	..	..
Maori (Dunedin) ..	1,433	5,600	5,859	Turbines ..	Triple-screw	Home trade ..	8	15	9	3		
Maori (Picton) ..	6	8	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Maori (Taupo) ..	2	5	..	" ..	" ..	" ..	..	..	..	..
Maori (Riverton) ..	3	5	..	" ..	" ..	" ..	..	..	..	..
Mapourika ..	718	130	1,152	Triple-expansion	" ..	Home trade ..	7	3	2	3		
Mapu II ..	3	10	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Maramarua ..	2	9	..	" ..	" ..	" ..	..	..	..	..
Mararoa (Rotorua) ..	2	6	..	" ..	" ..	" ..	..	..	..	..
Mararoa (Dunedin) ..	1,381	530	3,154	Triple-expansion	" ..	Home trade ..	8	9	6	3		
Mareno ..	4	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Marokopa ..	4	7	..	" ..	" ..	" ..	..	..	..	..
Maroro ..	5	8	..	" ..	" ..	" ..	..	..	..	..
Marsden ..	6	8	..	" ..	" ..	" ..	..	..	..	..
Mascotte (Auckl'd) ..	..	5	..	Non-condensing	" ..	" ..	..	..	..	..
Mascotte (Rotorua) ..	1	4	..	Oil-engine ..	" ..	" ..	..	..	..	..
Mascotte (Wang'ui) ..	†20	12	..	Non-condensing	" ..	" ..	..	..	..	..
Matareka ..	4	25	..	Oil-engine ..	" ..	" ..	..	..	..	..
Matarere ..	..	2	..	Compound ..	" ..	" ..	..	..	..	..
Matariki (L'ttel't'n) ..	4	10	..	Oil-engine ..	" ..	" ..	..	..	..	..
Matariki (Tuakau) ..	3	6	..	" ..	" ..	" ..	..	..	..	..
Matea ..	2	5	..	" ..	" ..	" ..	..	..	..	..
Matuku ..	..	4	..	Non-condensing	" ..	" ..	..	..	..	..
Maui (Gisborne) ..	251	80	547	Triple-expansion	Twin-screw	Home trade ..	4	3	..	..	Dredge.
Maui (Onehunga) ..	5	10	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Mavis ..	3	10	..	" ..	" ..	" ..	..	..	..	..
Mavis B. ..	7	3	..	Quadruple-expansion	" ..	" ..	..	..	..	..
Mawhera ..	292	168	..	Triple-expansion	Twin-screw	" ..	..	..	..	..	Dredge.
May ..	1	4	..	Oil-engine ..	Screw ..	" ..	..	..	..	..
May Howard ..	55	45	..	" ..	" ..	Home trade ..	2	..	..	..
M.C. ..	3	6	..	" ..	" ..	Restricted limits	..	..	..	..
Melinda ..	1 $\frac{1}{2}$	5	..	" ..	" ..	" ..	..	..	..	..
Melville ..	4	10	..	" ..	" ..	" ..	..	..	..	..
Mere Mere ..	..	3	..	Non-condensing	" ..	" ..	..	..	..	..
Merlin (Auckland) ..	4	4	..	Compound ..	" ..	" ..	..	..	..	..
Merlin (Picton) ..	3	5	..	Oil-engine ..	" ..	" ..	..	..	..	..
Mermaid (Fr. Pass) ..	4	7	..	" ..	" ..	" ..	..	..	..	..
Mermaid (Onehunga) ..	4	7	..	" ..	" ..	" ..	..	..	..	..
Merry Duchess ..	4	14	..	" ..	" ..	" ..	..	..	..	..
Meteor ..	2	5	..	" ..	" ..	" ..	..	..	..	..
Mikado ..	6	12	..	" ..	" ..	" ..	..	..	..	..
Minoru ..	2 $\frac{1}{2}$	10	..	" ..	" ..	" ..	..	..	..	..
Miro ..	3	4	..	" ..	" ..	" ..	..	..	..	..
Mirree ..	2	5	..	" ..	" ..	" ..	..	..	..	..
Moa (Taieri) ..	†5	4	..	" ..	" ..	" ..	..	..	..	..
Moa (Wellington) ..	95	33	145	Compound ..	" ..	Home trade ..	2	2	..	..
* Moana (Moana) ..	6	7	..	Non-condensing	" ..	Restricted limits	..	..	..	..
Moana (Picton) ..	4	8	..	Oil-engine ..	" ..	" ..	..	..	..	..
Moana (Tryphena) ..	2	4 $\frac{1}{2}$	..	" ..	" ..	" ..	..	..	..	..
Moata ..	3	5	..	" ..	" ..	" ..	..	..	..	..
Moeraki ..	2,715	357	3,957	Triple-expansion	Twin-screw	Foreign trade	11	9	6	3		
Moerangi (Auckl'd) ..	5	16	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Moerangi (Dunedin) ..	16	27 $\frac{1}{2}$	..	" ..	" ..	" ..	..	..	..	..
Mokoia ..	2,154	255	2,690	Triple-expansion	" ..	Foreign trade	10	9	3	3		
Mona ..	2	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Monica II ..	29	20	..	Compound ..	" ..	" ..	..	..	..	..
Monowai ..	2,137	290	2,731	Triple-expansion	" ..	Home trade ..	10	9	3	3		
Mororo ..	2	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Moturata ..	13	25	..	" ..	" ..	" ..	..	..	..	..
Moturoa ..	10	10	..	Compound ..	" ..	" ..	..	..	..	..
Mountaineer ..	66	50	..	" ..	Paddle ..	" ..	..	..	..	..
Moura ..	1,247	275	1,865	Triple-expansion	Twin-screw	Foreign trade	8	6	3	3		
Muriel ..	3	5	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Muritai ..	5	14	..	" ..	" ..	" ..	..	..	..	..
* Murihiku ..	369	70	524	Triple-expansion	Twin-screw	Home trade ..	4	3	..	..	Dredge.
Myrtle ..	1	4	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..

* Surveyed twice. † Under.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE
ISSUED, ETC.—*continued.*

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Number of following Classes of Crew Law re- quires to be carried.				Remarks
							Able Seamen.	Firemen.	Trimmers.	Greasers.	
Namu	2	5	..	Oil-engine ..	Screw ..	Restricted limits	Trawler.
Nancy	1	5	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Napier	48	30	86	Compound ..	"	Home-trade ..	2	1	..	..
Natone	50	24	..	"	"	Restricted limits	..	..	..	..
Naumai (Kaipara)	29	12	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Naumai (Kawhia)	5	9	..	Oil-engine ..	" .. ..	" .. ..	..	..	..	..
Nautilus (Hoki- anga)	3	7	..	"	"	"	First survey.
Nautilus (One- hunga)	6	6	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Navua	1,813	220	1,949	Triple-expansion	Twin-screw	Foreign trade	9	6	3	3	
Nellie Mason ..	14	15	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
New Zealand ..	43	1½	..	Non-condensing	" .. ..	" .. ..	..	..	..	..
*Ngabere	556	118	742	Triple-expansion	"	Home trade ..	5	3	..	..
Ngakuta	944	248	881	"	"	Foreign trade	6	3	2	3	First survey.
Ngapuhi	299	160	675	"	Twin-screw	Home trade ..	5	3	..	..
Ngarita	4	18	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Ngaru	3	6	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Ngatiawa	220	55	484	Triple-expansion	Twin-screw	Home trade ..	5	3	..	..
Ngatoro	584	118	711	"	Screw ..	"	5	3	..	..
Ngoiro	139	52	..	"	Screw (at each end)	Restricted limits	First survey.
Nick	6	25	..	Oil-engine ..	Screw ..	"	First survey.
Nicola	4	20	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Nikau	98	55	254	Compound ..	Twin-screw	Home trade ..	..	..	..	..
Nimrod (Auckland)	4	32	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Nimrod (Whanga- rei)	3	12	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Nina	3	2½	..	Compound ..	" .. ..	" .. ..	..	..	..	..
Nita	3	5	..	Oil-engine ..	"	"	First survey.
Nopera	3	5	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Norma	5	10	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Norval	50	20	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Nydia	1	4	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Ohinemuri	73	30	142	Compound ..	"	Home trade ..	2	1	..	..
Ohura	34	25	..	Condensing ..	Twin-screw	Restricted limits	First survey.
O.K.	4	14	..	Oil-engine ..	Screw ..	" .. ..	..	..	..	..
Oleo	5	20	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Oline	2	10	..	" .. ..	" .. ..	" .. ..	..	..	..	..
*Olive (Te Kopuru)	6	32	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Olive (Te Kopuru)	2	10	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Olivine	5	13	..	"	"	"	First survey.
Omana	49	14	..	Triple-expansion	" .. ..	" .. ..	..	..	..	..
Onewa	31	15½	..	Compound ..	" .. ..	" .. ..	..	..	..	..
Ongarue	9	45	..	Oil-engine ..	" .. ..	" .. ..	..	..	..	..
Onoke	1	4	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Oparau	5	5	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Opawa	64	18	82	Compound ..	"	Home trade ..	2	1	First survey.
*Opouri	218	86	602	Triple-expansion	"	Foreign trade	4	3	..	..
*Opoutia .. ..	..	5	..	Non-condensing	"	Restricted limits	..	..	..	..
Orakei	3	10	..	Oil-engine ..	" .. ..	" .. ..	..	..	..	..
Orete	92	60	..	"	"	Home trade ..	2	..	..	..
Orewa	37	17	89	Compound ..	"	"	2	1	..	..
Osprey	138	70	..	"	Paddle ..	Restricted limits	Dredge.
Otara	3	12	..	Oil-engine ..	Screw ..	" .. ..	..	..	..	..
Paeroa	45	25	76	Compound ..	"	Home trade ..	2	1	..	..
Pakeha	6	12	..	Oil-engine ..	"	Restricted limits	..	..	..	..
Palatine	4	4	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Pandora	5	14	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Panirau	3	20	..	"	Twin-screw	"	Dredge.
Paranui	2	10	..	"	Screw ..	" .. ..	..	..	..	..
Pararoa	4	8	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Parera	6	4	..	Non-condensing	" .. ..	" .. ..	..	..	..	..
Paritutu	233	90	648	Triple-expansion	Twin-screw	Home trade ..	4	3	..	..
Pateena	550	250	1,973	Compound ..	Screw ..	"	6	6	3	3	
Patiti	15	..	Oil-engine ..	"	Restricted limits	Fishing.
Pearl (Picton) ..	2	5	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Pearl (Kaipara) ..	9	7	..	Non-condensing	" .. ..	" .. ..	..	..	..	..
Peerless	4	26	..	Oil-engine ..	" .. ..	" .. ..	..	..	..	..
Pelican	1	57	297	Triple-expansion	Twin-screw	Home trade ..	1	3	..	..
Pelorus (Auckland)	3	12	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Pelorus (Havelock)	18	40	..	"	"	"	Fishing.
Petone	388	82	496	Triple-expansion	"	Home trade ..	4	3	..	..
Petrel	6	15	..	Oil-engine ..	"	Restricted limits	..	..	..	..
Phantom	18	11	..	Compound ..	" .. ..	" .. ..	..	..	..	..
Phyllis (Hokitika)	1	3	..	Oil-engine ..	" .. ..	" .. ..	..	..	..	..
Phyllis (Russell) ..	4	12	..	" .. ..	" .. ..	" .. ..	..	..	..	..
Phyllis (Te Kopuru)	5	2	..	Compound ..	"	"	

* Surveyed twice.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE ISSUED, ETC.—*continued.*

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Number of following Classes of Crew Law requires to be carried.				Remarks.
							Able Seamen.	Firemen.	Trimmers.	Greasers.	
Pihinga ..	2 $\frac{1}{2}$	5	..	Oil-engine ..	Screw ..	Restricted limits	Tug.
Pilot (Wellington) ..	27	15	..	Triple-expansion ..	" ..	"	..	..	..	..
Pilot (Dunedin) ..	5	12	..	Oil-engine ..	" ..	"	..	..	..	..
Pilot (Lyttelton) ..	..	13	..	Compound ..	" ..	"	..	..	..	..
Pioneer (Auckland) ..	1	4	..	Oil-engine ..	" ..	"	..	..	..	..
Pioneer (Westport) ..	5	14	..	" ..	" ..	"	..	..	..	..
Pitoitoti (Auckland) ..	28	20	..	Compound ..	" ..	"	..	..	..	..
Pitoitoti (Waitara) ..	19	15	†50	" ..	" ..	Home trade ..	1	1	..	..
Planet ..	4	3 $\frac{1}{2}$	..	" ..	" ..	Restricted limits	..	..	..	..
Plucky ..	29	40	288	" ..	" ..	"	..	..	..	..
Poherua ..	749	128	698	Triple-expansion ..	" ..	Home trade ..	6	3	..	..
Pono ..	30	52	..	Oil-engine ..	Twin-screw	"	2	..	..	..
Portare ..	6	17 $\frac{1}{2}$	..	" ..	Screw ..	Restricted limits	..	..	..	..
Presto ..	..	3	..	Compound ..	" ..	"	..	..	..	..
Progress ..	112	45	162	" ..	" ..	Home trade ..	4	2	..	..
Pukaki ..	917	110	647	Quadruple-expansion ..	" ..	Foreign trade	6	3	..	..
Pukeore ..	4	7	..	Oil-engine ..	" ..	Restricted limits	Pleasure yacht.
Pupuke ..	68	50	..	Compound ..	Twin-screw	"	..	..	..	..
Purau ..	33	30	..	" ..	" ..	"	..	..	..	..
Putiki ..	157	60	317	" ..	Screw ..	Home trade ..	4	3	..	..
Queen ..	2	6	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Queen of Beauty ..	4	16	..	" ..	" ..	"	..	..	..	..
Queen of the South ..	121	40	180	Compound ..	" ..	Home trade ..	4	2	..	..
Rakanoa ..	1,393	200	945	Triple-expansion ..	" ..	Foreign trade	7	3	2	3	
Rakiura (Bluff) ..	13	10	..	Oil-engine ..	" ..	Home trade ..	1	..	..	..
Rakiura (Dunedin) ..	81	25	108	Compound ..	" ..	"	2	2	..	..
Ralaco ..	2	10	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Rangariri ..	2	6	..	" ..	" ..	"	..	..	..	..
Rangi (Pelorus S'd) ..	5	8	..	" ..	" ..	"	..	..	..	..
Rangi (Tuakau) ..	2	4 $\frac{1}{2}$	..	" ..	" ..	"	..	..	..	..
Rangimahora ..	2	10	..	" ..	" ..	"	..	..	..	..
Rangiora ..	3	7	..	" ..	" ..	"	..	..	..	..
Rarawa ..	460	140	1,099	Triple-expansion ..	Twin-screw	Home trade ..	6	3	2	3	Fishing.
Ratanui ..	2	3	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Rauparaha ..	2	5	..	" ..	" ..	"	..	..	..	..
Rawhiti (Auckland) ..	5	5	..	" ..	" ..	"	..	..	..	..
Rawhiti (Stew'rt Is.) ..	3	5	..	" ..	" ..	"	..	..	..	..
Redwing ..	5	12	..	" ..	" ..	"	..	..	..	..
Regal ..	1 $\frac{1}{2}$	10	..	" ..	" ..	"	..	..	..	..
Regal II ..	3	20	..	" ..	" ..	"	..	..	..	..
Regulus ..	227	150	695	Compound ..	Twin-screw	Home trade ..	4	3	..	..
Rehutai ..	12	10	..	" ..	Screw ..	Restricted limits	..	..	..	..
Reikura ..	5	10	..	Oil-engine ..	" ..	"	..	..	..	..
Reliance (Oneh'nga) ..	4 $\frac{1}{2}$	12	..	" ..	" ..	"	..	..	..	..
Reliance (Raglan) ..	2 $\frac{1}{2}$	4	..	" ..	" ..	"	..	..	..	..
Rene ..	4	10	..	" ..	" ..	"	..	..	..	..
Reremoana ..	14	50	..	" ..	" ..	"	..	..	..	..
Result ..	19	10	..	Compound ..	" ..	"	Fishing.
Rewa ..	6	24	..	Oil-engine ..	" ..	"	..	..	..	..
Rhodesian ..	4	7	..	" ..	" ..	"	..	..	..	..
Rimu ..	144	95	536	Triple-expansion ..	Twin-screw	Home trade ..	4	3	..	..
Ripple (Hokianga) ..	2	6	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Ripple (Napier) ..	187	80	247	Triple-expansion ..	" ..	Home trade ..	4	2	..	..
Ripple (Onehunga) ..	8	5	..	Oil-engines ..	" ..	Restricted limits	..	..	..	..
Rita ..	5	11	..	Compound ..	" ..	"	..	..	..	..
Riwaka ..	19	10 $\frac{1}{2}$	..	" ..	" ..	"	..	..	..	..
Roamer ..	4 $\frac{1}{2}$	8 $\frac{1}{2}$	..	Oil-engine ..	" ..	"	..	..	..	..
Roko ..	3	12	..	" ..	" ..	"	..	..	..	..
Rona ..	4	12	..	" ..	" ..	"	..	..	..	..
Ronaki (Auckland) ..	4 $\frac{1}{2}$	6	..	" ..	" ..	"	..	..	..	..
Ronaki (Huntly) ..	4	8	..	" ..	" ..	"	..	..	..	..
Rosamond ..	462	90	448	Compound ..	" ..	Home trade ..	5	3	..	..
Rose (Ngunguru) ..	1 $\frac{1}{2}$	4	..	Oil-engine ..	" ..	Restricted limits	Pleasure yacht.
Rose (Whangarei) ..	4	10	..	" ..	" ..	"	..	..	..	..
Rotoiti ..	6	30	..	" ..	" ..	"	..	..	..	..
Rotokohu ..	11	8	..	Compound ..	" ..	"	..	..	..	..
Rotomahana ..	139	45	238	" ..	" ..	Home trade ..	4	2	..	..
Rotongaro ..	4	14	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
*Rowena ..	..	8	..	Compound ..	" ..	"	..	..	..	..
Ruahine ..	5	12	..	Oil-engine ..	" ..	"	..	..	..	..
Rubi Seddon ..	349	80	..	Triple-expansion ..	Twin-screw	"	..	..	..	..
Ruru (Auckland) ..	11	10	..	Compound ..	Screw ..	"	..	..	..	..
Ruru (Napier) ..	57	50	190	" ..	" ..	Home trade ..	2	2	..	..
St. George ..	2	8	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Sarah ..	1	4 $\frac{1}{2}$	..	" ..	" ..	"	..	..	..	..
Savaii ..	31	16	..	Condensing ..	" ..	"	..	..	..	..

* Surveyed twice.

† Under.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE
ISSUED, ETC.—*continued.*

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Num- ber of follow- ing Classes of Crew Law re- quires to be carried.				Remarks.
							Able Seamen.	Firemen.	Trimmers.	Greasers.	
Scout ..	4	20	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Sea Gull ..	11	28	..	" ..	Twin-screw	Foreign trade	1	..	..	..
Sea Horse ..	2	4½	..	" ..	Screw ..	Restricted limits	..	..	..	..
Seamew ..	2	6	..	" ..	" ..	"	..	..	..	..
Sea Wolf ..	5½	28	..	" ..	" ..	"	..	..	..	..
Secret ..	4	10	..	" ..	" ..	"	..	..	..	..
Settler (Russell) ..	8	7	..	Compound ..	" ..	"	..	..	..	..
Settler (Thames) ..	6	18	..	Oil-engine ..	" ..	"	..	..	..	..
Shamrock (Grey- mouth)	6	10	..	" ..	" ..	"	..	..	..	..
Shamrock (Wanga- nui)	60	120	..	" ..	Twin-screw	Home trade ..	2	..	..	..
Sir William Wallace	30	20	..	Compound ..	" ..	Restricted limits	..	..	..	..	Fishing.
Sonoma (Hokianga)	4	10	..	Oil-engine ..	" ..	"	..	..	..	..
* Sonoma (Kaipara)	..	13	..	Non-condensing	" ..	"	..	..	..	..
Southern Cross ..	403	117	357	Triple-expansion	" ..	Foreign trade	6	3	..	..
Southern Isle ..	59	28	..	Oil-engine ..	" ..	Home trade ..	2	..	..	..
Sparrow ..	..	1½	..	Triple-expansion	Screw ..	Restricted limits	..	..	..	..
Sparrowhawk ..	98	32	..	Compound ..	Screw (at each end)	"	..	..	..	..
Special ..	5	16	..	Oil-engine ..	Screw ..	"	..	..	..	..
Speedy ..	3	5	..	" ..	" ..	"	..	..	..	..
Spray ..	2	8	..	" ..	" ..	"	..	..	..	..
Squall ..	145	60	271	Compound ..	" ..	Home trade ..	4	3	..	..
Standard ..	9	10	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Stanley ..	2	7½	..	" ..	" ..	"	..	..	..	..
Stella (Hokianga)	2	4	..	" ..	" ..	"	..	..	..	..
Stella (Mahau) ..	2	5	..	" ..	" ..	"	..	..	..	..
Stella (Whangarei)	3	8	..	" ..	" ..	"	..	..	..	..
Sterling (Auckland)	4	28	..	" ..	" ..	"	..	..	..	..
Sterling (Hokianga)	3	12	..	" ..	" ..	"	..	..	..	..
Storm ..	186	70	286	Compound ..	" ..	Home trade ..	4	3	..	..
Stormbird ..	129	40	203	" ..	" ..	"	..	4	2	..	
Stranger ..	4	12	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Stromboli ..	2	5	..	" ..	" ..	"	..	..	..	..
Sumner ..	94	35	..	Compound ..	" ..	"	..	..	..	..
Swan (Mokau) ..	5	10	..	Oil-engine ..	" ..	"	..	..	..	..
Swan (Napier) ..	16	10	..	Compound ..	" ..	"	..	..	..	..	Fishing.
Sybil ..	1½	5	..	Oil-engine ..	" ..	"	..	..	..	..
Sylph (Hokianga)	1	4	..	" ..	" ..	"	..	..	..	..
Sylph (Kaipara) ..	5	8	..	Non-condensing	" ..	"	..	..	..	..
Sylvia ..	4	9	..	Oil-engine ..	" ..	"	..	..	..	..
Tahawai ..	9	14	..	" ..	" ..	"	..	..	..	..
Tahuna ..	3	8	..	" ..	" ..	"	..	..	..	..
Taihoa ..	2	4	..	" ..	" ..	"	..	..	..	..
Tainui (Waitara)	60	24	151	Compound ..	" ..	Home trade ..	2	2	..	..
Tainui (Gt. Barrier)	2	6	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Tai Nui ..	5	30	..	" ..	" ..	"	..	..	..	..
Taipa ..	3	8	..	" ..	" ..	"	..	..	..	..
Takapuna ..	472	165	1,118	Compound ..	" ..	Home trade ..	6	6	3	3	
Takitimo ..	2	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
* Talune ..	1,370	255	1,694	Triple-expansion	" ..	Foreign trade	8	6	3	3	
Tanfield Lea ..	3	12	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Tangaroa ..	109	70	..	Compound ..	Twin-screw	"	..	..	..	..
Tangihua ..	20	15	..	" ..	Screw ..	"	..	..	..	..
Taniora ..	3	12	..	Oil-engine ..	" ..	"	..	..	..	..
Taniwha (Auck- land)	191	40	..	Compound ..	Twin-screw	"	..	..	..	..
Taniwha (Timaru)	16	16	..	Non-condensing	Screw ..	"	..	..	..	..
Tapapa ..	3	5	..	Oil-engine ..	" ..	"	..	..	..	..
Tarakihi ..	..	4	..	Non-condensing	" ..	"	..	..	..	..
Tarawera ..	1,269	250	1,450	Compound ..	" ..	Home trade ..	8	6	3	3	
Tarewai ..	11	11	..	Condensing ..	" ..	Restricted limits	..	..	..	..
Tasman ..	57	38	198	Compound ..	Twin-screw	Home trade ..	2	2	..	..
Taviuni ..	974	135	967	Quadruple-expan- sion	Screw ..	Foreign trade	6	3	2	3	
Tawera (Auckland)	..	8	..	Non-condensing	" ..	Restricted limits	..	..	..	..
Tawera (Auckland)	44	40	..	Oil-engine ..	" ..	"	..	..	..	..
Tawera (Taupo) ..	2	7½	..	" ..	" ..	"	..	..	..	..
Tawera (Lake Te Anau)	..	25	..	Compound ..	" ..	"	..	..	..	..
Te Aroha ..	57	85	..	Oil-engine ..	Twin-screw	Home trade ..	2	..	..	..
Te Awahina ..	1½	99	589	Triple-expansion	" ..	"	1	3	..	..	Tug.
Te Kooti ..	2	5	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Te Kura ..	2	7	..	" ..	" ..	"	..	..	..	..
Te Maika ..	5	10	..	" ..	" ..	"	..	..	..	..
Te Pioneer ..	25	13	..	Compound ..	" ..	"	..	..	..	..

* Surveyed twice.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE
ISSUED, ETC.—*continued.*

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Number of following Classes of Crew Law requires to be carried.				Remarks
							Able Seamen.	Firemen.	Trimmers.	Greasers.	
Te Pua ..	3	10	..	Oil-engine ..	Screw ..	Restricted limits	Tug.
Terawhiti ..	47	99	846	Triple-expansion	" ..	Home trade ..	2	3	..	..
Te Rino ..	4	7	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Te Wake ..	3	5	..	" ..	" ..	" ..	..	..	..	..
Te Whaka ..	141	45	..	Compound ..	" ..	" ..	..	..	..	..
Te Wharu ..	3	7½	..	Oil-engine ..	" ..	" ..	..	..	..	..
The Little Jack ..	..	1½	..	Non-condensing	" ..	" ..	..	..	..	..
Thelma (Queenst'n)	3	5	..	Oil-engine ..	" ..	" ..	..	..	..	..
Thelma (Te Kopuru)	1	4	..	" ..	" ..	" ..	..	..	..	..
The Minerva ..	20	14	..	Compound ..	Twin-screw	" ..	..	..	..	..
The Peregrine ..	162	52	..	Triple-expansion	Screw ..	"	Tug.
The Pines ..	1	2	..	Oil-engine ..	" ..	" ..	..	..	..	..
Theresa Ward ..	9	95	463	Triple-expansion	" ..	Home trade ..	1	3	..	..
Thistle (Kaiapoi) ..	4	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Thistle (Moana) ..	1	4	..	" ..	" ..	" ..	..	..	..	..
Thistle (Wanganui)	77	90	..	" ..	Twin-screw	Home trade ..	2	..	..	..
Thomas King ..	70	16	..	Compound ..	Screw ..	Restricted limits	..	..	..	..
*Thor ..	6	10	..	Oil-engine ..	" ..	" ..	..	..	..	..
Thornycroft ..	1½	5	..	" ..	" ..	" ..	..	..	..	..
Tiri ..	6	20	..	" ..	" ..	" ..	..	..	..	..
*Togo ..	†20	14	..	Compound ..	Twin-screw	"	Tug.
Toiler ..	28	13½	..	" ..	Screw ..	" ..	..	..	..	..
Tongariro ..	4	8	..	" ..	" ..	" ..	..	..	..	..
Tongonge ..	4	8	..	Oil-engine ..	" ..	" ..	..	..	..	..
Traveller ..	..	7½	..	Compound ..	" ..	" ..	..	..	..	..
Tuahine ..	20	14	..	Oil-engine ..	" ..	" ..	..	..	..	..
Tuatea (Gisborne)	58	28	228	Compound ..	" ..	Home trade ..	2	2	..	..
Tuatea (Raglan) ..	5	8	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Tu Atu ..	30	60	..	" ..	Twin-screw	" ..	..	..	..	..
Tui (Auckland) ..	20	6½	..	Compound ..	Screw ..	" ..	..	..	..	..
Tui (Mercer) ..	2	10	..	Oil-engine ..	" ..	"	Tug.
Tui (Rawene) ..	3	5	..	" ..	" ..	" ..	..	..	..	..
Tui (Taupo) ..	2	4½	..	" ..	" ..	" ..	..	..	..	..
Tuirangi ..	72	22½	..	Triple-expansion	" ..	" ..	..	..	..	..
Tukua ..	11	4½	..	Oil-engine ..	" ..	" ..	..	..	..	..
*Tuna ..	..	3½	..	Compound ..	" ..	" ..	..	..	..	..
Tunaki ..	2	16	..	Oil-engine ..	" ..	" ..	..	..	..	..
Turanga ..	19	25	..	" ..	" ..	" ..	..	..	..	..
Tutanekai ..	2	8	..	" ..	" ..	" ..	..	..	..	..
Twigg ..	3	8	..	" ..	" ..	" ..	..	..	..	..
Uira ..	4	3½	..	Non-condensing	" ..	"	Tug.
Undine ..	5	10	..	Oil-engine ..	" ..	" ..	..	..	..	..
Uta ..	23	50	..	" ..	" ..	" ..	..	..	..	..
Ventura ..	3	7	..	" ..	" ..	" ..	..	..	..	..
Vesper (Auckland)	20	32	..	" ..	Twin-screw	Home trade ..	1	..	..	..
*Vesper (Te Kopuru)	3	16	..	" ..	Screw ..	Restricted limits	..	..	..	..
Victory (Auckland)	17	30	..	" ..	Twin-screw	Home trade ..	1	..	..	..
Victory (Mercer) ..	2	9	..	" ..	Screw ..	Restricted limits	..	..	..	..
Viking ..	†5	14	..	" ..	" ..	" ..	..	..	..	..
Viola ..	3	15	..	" ..	" ..	" ..	..	..	..	..
Vivid ..	6	14	..	Non-condensing	" ..	"	Tug.
Vixen ..	15	12	..	Oil-engine ..	Twin-screw	Home trade ..	1	..	..	..
W ..	11	26	..	" ..	Screw ..	Restricted limits	..	..	..	..
Waiapu ..	57	35	..	" ..	" ..	Home trade ..	2	..	..	..
Waihou ..	6	40	..	" ..	" ..	Restricted limits	..	..	..	..
Waihoa ..	4	12	..	" ..	" ..	" ..	..	..	..	..
Waihora ..	2,993	410	1,879	Triple-expansion	" ..	Foreign trade	10	6	3	3	
Wai-iti ..	5	47	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Waikana ..	66	200	..	Compound ..	Twin-screw	" ..	..	..	..	..
Waikare (Hokianga)	1	4	..	Oil-engine ..	Screw ..	" ..	..	..	..	..
Waikare (Rangiriri)	2½	5	..	" ..	" ..	"	Tug.
Waikato ..	6	9	..	" ..	" ..	" ..	..	..	..	..
Waikuku ..	2	5	..	" ..	" ..	" ..	..	..	..	..
Waima ..	6	20	..	" ..	" ..	" ..	..	..	..	..
Waimarie (Auck-land)	159	48	..	Compound ..	Twin-screw	" ..	..	..	..	..
Waimarie (Wanganui)	53	20	..	Non-condensing	Paddle ..	" ..	..	..	..	..
Waimea ..	207	100	627	Triple-expansion	Twin-screw	Home trade ..	4	3	..	..
Wainui (Akaroa) ..	5	10	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Wainui (Picton) ..	2	5	..	" ..	" ..	" ..	..	..	..	..
Waioma ..	5	20	..	" ..	" ..	" ..	..	..	..	..
Waiomo ..	4	10	..	" ..	" ..	"	Tug.
Waione ..	48	80	..	Compound ..	Twin-screw	" ..	..	..	..	..
Wai-ora ..	3	15	..	Oil-engine ..	Screw ..	" ..	..	..	..	..
Waiora ..	†20	75	..	" ..	" ..	" ..	..	..	..	..
Waiotahi ..	167	56	350	Compound ..	Twin-screw	Home trade ..	4	3	..	..

* Surveyed twice.

† Under.

RETURN OF STEAMERS AND OIL-ENGINE VESSELS TO WHICH CERTIFICATES OF SURVEY WERE
ISSUED, ETC.—*continued.*

Name of Vessel.	Tons Register.	Nominal Horse-power of Steam-engines and Brake Horse-power of Oil-engines.	Indicated Horse-power of Steam-engines.	Nature of Engines.	Nature of Propeller.	Class of Certificate.	Minimum Number of following Classes of Crew Law requires to be carried.				Remarks.
							Able Seamen.	Firemen.	Trimmers.	Greasers.	
Waipapakauri ..	5	9	..	Oil-engine ..	Screw ..	Restricted limits	..	..	..	..
Waipuna ..	2½	7	..	" ..	" ..	"	..	..	..	..
Wairau ..	59	20	140	Compound ..	" ..	Home trade ..	2	2	..	..
Waireka (Wanganui)	5	45	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Waireka (Dunedin)	72	49	..	Triple-expansion	Twin-screw	"	..	..	..	..
Waireka (Russell)	3	5	..	Oil-engine ..	Screw ..	"	..	..	..	..
Wairere ..	41	25	..	Non-condensing	Paddle ..	"	..	..	..	..
Wairoa (Auckland)	49	40	95	Compound ..	Screw ..	Home trade ..	2	2	..	..
Wairoa (Nelson) ..	48	16½	86	" ..	" ..	"	2	1	..	..
Wairoa (Queens-town)	5	10	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Wairoa (Riverton)	6	4	..	" ..	" ..	"	..	..	..	..
*Wairua (Auckland)	175	44	..	Triple-expansion	Twin-screw	"	..	..	..	..	First survey.
Wairua (Wanganui)	†20	5	..	Compound ..	Screw ..	"	..	..	..	..
*Waitangi (Auckl'd)	21	66	293	" ..	Twin-screw	Home trade ..	1	3	..	..
Waitangi (Dunedin)	32	60	..	" ..	Screw ..	"	1	1	..	..	Trawler.
Waitaria ..	2	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Waitata ..	2	4	..	" ..	" ..	"	..	..	..	..
Waitemata ..	18	150	..	" ..	Twin-screw	"	..	..	..	..
Waitohi ..	18	10	..	Compound ..	Screw ..	"	..	..	..	..
Waitomo ..	2,719	372	1,607	Triple-expansion	" ..	Home trade ..	11	6	3	3	
Waituna ..	3	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Waiuku ..	49	200	..	" ..	Twin-screw	"	..	..	..	..
Waiwera (Auckl'd)	..	6	..	Compound ..	Screw ..	"	..	..	..	..
Waiwera (Henley)	..	16	..	Oil-engine ..	" ..	"	..	..	..	..
*Wakaiti ..	15	39	..	" ..	Twin-screw	Home trade ..	1	..	..	..
Wakapai ..	†20	10	..	Compound ..	Screw ..	Restricted limits	..	..	..	..
Wakatere ..	157	140	..	" ..	Paddle ..	"	..	..	..	..
Wakatu ..	95	30	139	" ..	Screw ..	Home trade ..	2	2	..	..
Wanaka ..	1,572	280	1,040	Triple-expansion	" ..	Foreign trade	8	3	2	3	
Waro ..	34	50	..	Oil-engine ..	" ..	Home trade ..	2	..	..	..
Warrimoo ..	2,076	490	3,273	Triple-expansion	" ..	Foreign trade	10	9	6	3	
Waterlily ..	29	20	..	Oil-engine ..	" ..	Home trade ..	1	..	..	..
Waverley ..	93	25	128	Compound ..	Twin-screw	"	..	2	2	..	
Weka ..	53	20	79	" ..	Screw ..	"	2	1	..	..
*Westland ..	8	86	504	" ..	Paddle ..	"	1	3	..	..	Tug.
Wetere ..	41	22	..	" ..	Screw ..	Restricted limits	..	..	..	..
Whakapara ..	6	2½	..	" ..	" ..	"	..	..	..	..
Whakarire ..	449	120	546	Compound ..	Twin-screw	Home trade ..	5	3	..	..	Dredge.
Whangape ..	1,900	280	1,243	Triple-expansion	Screw ..	Foreign trade	8	3	2	3	
Whanui ..	2	5	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Whati ..	..	6½	..	Compound ..	" ..	"	..	..	..	..
Whisper ..	3	1	..	" ..	" ..	"	..	..	..	..
Will Watch ..	48	45	..	Oil-engine ..	" ..	Home trade ..	2	..	..	..
Wimmera ..	3	5	..	" ..	" ..	Restricted limits	..	..	..	..
Winifred ..	3½	8	..	" ..	" ..	"	..	..	..	..
Wootton ..	90	33	119	Compound ..	" ..	Home trade ..	2	2	..	..
Young Bungaree ..	2	35	152	" ..	" ..	"	..	1	2	..	
Zealandic ..	1	4½	..	Oil-engine ..	" ..	Restricted limits	..	..	..	..
Zephyr ..	4	7	..	" ..	" ..	"	..	..	..	..
Zoe ..	1½	4½	..	" ..	" ..	"	..	..	..	..
Zomar ..	4	12	..	" ..	" ..	"	..	..	..	..

* Surveyed twice.

† About.

RETURN of SAILING-SHIPS TO WHICH SURVEY CERTIFICATES WERE GRANTED DURING THE YEAR
ENDED 31ST MARCH, 1914.

Name of Vessel.	Tons Register.	Class of Certificate.	Minimum Number of Seamen required by Law to be carried.			Remarks.
			Able Seamen.	Ordinary Seamen.	Boys.	
Agnes Martin	41	Restricted limits	2	..	..
Albatross	45	Home trade ..	2	..	..
Alert	98	" ..	2	1	..	
Alma	56	" ..	2	..	..
Altair	57	Restricted limits	2	..	..
Amelia Sims	98	Home trade ..	2	1	..	
Annie Hill	121	" ..	4	..	1	
Aratapu	122	" ..	4	..	1	
Argus	36	" ..	2	..	..
Arrah-na-Pogue	100	Foreign trade ..	4	..	1	
Awanui	85	Home trade ..	2	1	..	
Bee	24	" ..	1	..	..
Bravo	99	" ..	2	1	..	
Briton	19	Restricted limits	1	..	..
Cead Mile Failte	63	Home trade ..	2	1	..	
Clifton	18	Restricted limits	1	..	..
Clio	81	" ..	2	1	..	
Combine	24	" ..	1	..	..
Comet	20	Home trade ..	1	..	..
Coronation	85	" ..	2	1	..	
Dandy	82	" ..	2	1	..	
Daphne	20	Restricted limits	1	..	..
Deveron	26	Home trade ..	1	..	..
Dominion	25	" ..	1	..	..
Edith	19	Restricted limits	1	..	..
Edna	22	Home trade ..	1	..	..
Eliza Firth	143	" ..	4	..	1	
Esme	20	" ..	1	..	..
Ethel Wells	19	Restricted limits	1	..	..
Eunice	171	Home trade ..	4	..	1	
Falcon	98	" ..	2	1	..	
Gannet	25	" ..	1	..	..
Gem	20	" ..	1	..	..
Glenae	11	Restricted limits	1	..	..
Herald	73	Home trade ..	2	1	..	
*Hero	56	" ..	2	..	..
Huia	20	" ..	1	..	..
Huon Bell	43	Restricted limits	2	..	..
Ida	25	" ..	1	..	..
Inez Dean	12	" ..	1	..	..
Irene	30	" ..	2	..	..
Jane Gifford	20	Home trade ..	1	..	..
Janet	22	Restricted limits	1	..	..
Jessie Craig	634	Foreign trade ..	8	1	2	
Joseph Craig	694	" ..	8	1	2	
Kapua	18	Home trade ..	1	..	..
*Katie S.	20	Restricted limits	1	..	..
Kereru	106	Foreign trade ..	4	..	1	
Kiatere	11	Restricted limits	1	..	..
Kiatia	20	" ..	1	..	..
Kitty Fraser	25	" ..	1	..	..
Korora	160	Home trade ..	4	..	1	
Lady of the Lake	19	Restricted limits	1	..	..
*Lena Gladys	24	" ..	1	..	..
Lily (Lyttelton)	84	Home trade ..	2	1	..	
Lily (Nelson)	16	" ..	1	..	..
Lizette	25	Restricted limits	1	..	..
Lizzie Taylor	77	Home trade ..	2	1	..	
Louisa Craig	683	Foreign trade ..	8	1	2	
Maggie	20	Restricted limits	1	..	..
Maid of Italy	15	" ..	1	..	..
Marjorie Craig	499	Foreign trade ..	7	1	1	
*May	44	Restricted limits	2	..	..
Moa (Auckland)	99	Home trade ..	2	1	..	
*Moa (Napier)	66	Restricted limits	2	1	..	Lighter.
Moehau	23	" ..	1	..	..
Moonah	83	Home trade ..	2	1	..	
Morning Light	92	" ..	2	1	..	
Ngaru	66	" ..	2	1	..	
Nor'west	18	" ..	1	..	..
Oban	24	" ..	1	..	..
Old Jack	14	Restricted limits	1	..	..
Onerahi	25	Home trade ..	1	..	..
Orakei	32	" ..	2	..	..
Pahiki	20	Restricted limits	1	..	..

* Surveyed twice.

RETURN OF SAILING-SHIPS TO WHICH SURVEY CERTIFICATES WERE GRANTED DURING THE YEAR
ENDED 31ST MARCH, 1914—*continued*.

Name of Vessel.	Tons Register.	Class of Certificate.	Minimum Number of Seamen required by Law to be carried.			Remarks.
			Able Seamen.	Ordinary Seamen.	Boys.	
Pearl Kasper	25	Home trade ..	1	..	..
*Range	64	" ..	2	1	..	
Rangi	86	" ..	2	1	..	
Resul	23	" ..	1	..	..
Rimu	49	Restricted limits	2	..	..
Rona	618	Foreign trade ..	8	1	2	
Rosalie	†7	Restricted limits	1	..	..
Sancy Kate	25	" ..	1	..	..
Scot	18	Home trade ..	1	..	..
Seagull	25	" ..	1	..	..
Stag	19	Restricted limits	1	..	..
Stanley	90	" ..	2	1	..	
Sunderland	24	" ..	1	..	..
Talisman	84	" ..	2	1	..	
Tally Ho	51	Home trade ..	2	..	..
Tararawa	44	Restricted limits	2	..	..
Tay	†15	" ..	1	..	..
The Lee	19	" ..	1	..	..
The Portland	59	" ..	2	..	..
Thistle	23	Home trade ..	1	..	..
Thora	358	Foreign trade ..	6	1	1	
*Three Cheers	97	Home trade ..	2	1	..	
Transit	19	" ..	1	..	..
Trusty	59	Restricted limits	2	..	..
Venture	19	Home trade ..	1	..	..
Vindex	23	" ..	1	..	..
Violet	20	Restricted limits	1	..	..
Wakonini	23	Home trade ..	1	..	..
Welcome	62	" ..	2	1	..	
Winnie	19	Restricted limits	1	..	..
Ysabel	149	Foreign trade ..	4	..	1	

* Surveyed twice. † Under.

RETURN SHOWING NUMBER OF FISHING-BOATS REGISTERED AND LICENSED AT EACH PORT DURING
THE YEAR ENDED 31ST DECEMBER, 1913.

Port.	Number registered.	Number licensed.	Port.	Number registered.	Number licensed.
Auckland	341	341	Brought forward	1,085	984
Blenheim	10	4	New Plymouth	18	18
Bluff	86	86	Oamaru	33	31
Dunedin and Port Chalmers	88	88	Picton	36	36
Greymouth	12	9	Poverty Bay	22	15
Hokianga	18	18	Russell	55	55
Invercargill	34	34	Tauranga	20	20
Kaipara	86	43	Thames	99	41
Lyttelton	268	221	Timaru	23	23
Mangonui	13	13	Wanganui	7	7
Napier	57	57	Wellington	51	51
Nelson	72	70	Westport	16	16
Carried forward	1,085	984	Totals	1,465	1,297

LIST OF BOYS WHO HAVE SERVED ON TRAINING-SHIP "AMOKURA" DURING YEAR ENDED
31ST MARCH, 1914.

Name.	Date of Joining	Date of Discharge.	Occupation taken up on Discharge.
Hood, J. L.	29/6/11	24/5/13	Joined s.s. "Rakiura" as O.S.
Westrupp, A. W.	9/7/11	4/6/13	" " "Mangapapa" as O.S.
Bray, H. L.	7/7/11	5/7/13	" " "Holmdale" as O.S.
McKenzie, A. M. B.	9/7/11	4/6/13	" " "Awaroa" as O.S.
Asher, I.	11/7/11	31/5/13	" " "Mararoa" as O.S.
Dowell, A. J.	11/7/11	24/5/13	" " "Stormbird" as O.S.
Watt, J. W.	11/7/11	6/6/13	" schooner "Lizzie Taylor" as O.S.
Uridge, R. W.	11/7/11	30/5/13	" s.s. "Pateena" as O.S.
Gordon, W. J.	12/7/11	12/6/13	" " "Niwaru" as O.S.
Hastie, J. D.	14/7/11	7/6/13	" " "Ngahere" as O.S.
Lunn, E. S.	11/7/11	7/7/13	" schooner "Amelia Sims" as O.S.
Rawlins, A. E.	11/7/11	30/5/13	" " "Falcon" as O.S.
Gilbertson, P. A.	29/8/11	7/8/13	Joined s.s. "Mararoa" as O.S.
Warren, G. N.	29/8/11	..	Deserted, 21/5/13.
Bromwell, M. C.	30/8/11	11/8/13	Joined schooner "Falcon" as O.S.
Edwards, C. G. F.	13/9/11	19/8/13	" s.s. "Mararoa" as O.S.
Prideaux, H. A.	15/9/11	11/9/13	" " "Stormbird" as O.S.
Farrow, V. R.	11/10/11	21/5/13	Joined s.s. "Petone" as O.S.
Tarbutt, G. S.	25/1/12	..	Deserted. Since joined s.s. "Apanui."
Cullen, C. G.	25/1/12	26/9/13	Joined s.s. "Aparima" as apprentice.
Morrison, A. P.	25/1/12	..	Deserted, 5/3/14.
Burton, C. W.	25/1/12	3/6/13	Dismissed as unsuitable.
Brockett, H. A.	25/1/12	26/9/13	Joined s.s. "Aparima" as apprentice.
Newton, F. J. W.	28/5/12	..	Still on board.
Hullah, T. H. G.	29/5/12	5/3/14	Joined H.M.S. "Pyramus" as boy.
Went, O. L.	29/5/12	..	Still on board.
Stapleton, H. P. A.	29/5/12	3/11/13	Joined s.s. "Holmdale" as O.S.
Moore, W.	29/5/12	..	Still on board.
Cameron, J.	29/5/12	..	"
Julian, A. H.	29/5/12	6/7/13	Dismissed ship.
McFarlane, G. Mc.	29/5/12	..	Still on board.
Richter, S.	30/5/12	26/9/13	Joined s.s. "Aparima" as apprentice.
Gandy, C. P.	30/5/12	26/9/13	" "
Lovett, R. A. K.	1/6/12	26/9/13	" "
Hay, C. J.	12/6/12	..	Still on board.
Carter, A.	12/6/12	..	Returned home medically unfit.
Smith, J. B.	15/6/12	10/9/13	Purchased discharge.
Wickens, T. L.	20/11/12	..	Still on board.
Sutton, J.	20/11/12	..	Deserted, 21/5/13.
Bacon, W. S.	20/11/12	..	Still on board.
Fairweather, R. W.	21/11/12	5/3/14	Joined H.M.S. "Pyramus" as boy.
Neale, W. A.	23/11/12	26/9/13	" s.s. "Aparima" as apprentice.
Edwards, J. T.	22/11/12	..	Still on board.
Retter, F. H.	27/11/12	..	"
Massey, L. J.	11/2/13	..	"
Robertson, A. B.	11/2/13	..	"
Hardley, C. F. S.	11/2/13	..	"
Chapman, D. M.	11/2/13	..	Returned home as unsuitable, 25/4/13. Since joined s.s. "Aparima" as apprentice.
Cadwallader, W. H.	13/2/13	..	Still on board.
Hayward, R. D.	18/6/13	..	"
Fox, J. P. G.	18/6/13	..	Deserted, 13/2/14.
Leeder, L. R.	18/6/13	..	Still on board.
Sundgren, G. G.	18/6/13	..	"
Turner, I. J.	18/6/13	..	Purchased discharge, 15/2/14.
Faulkner, S. H.	18/6/13	..	Still on board.
Weston, F. R.	18/6/13	..	"
Davis, N.	18/6/13	..	"
Bowater, N. E.	18/6/13	..	"
Thorpe, H. M.	20/6/13	..	"
Leith, J. P.	23/6/13	..	"
Jackson, L. R.	24/6/13	..	"
Evans, J.	7/7/13	..	"
Reeves, F.	23/7/13	..	"
Ings, R. T.	1/10/13	5/3/14	Joined H.M.S. "Pyramus" as boy.
Watson, H. T. M.	1/10/13	5/3/14	" "
Meredith, A.	1/10/13	..	Deserted, 18/1/14.
Francis, B. C.	19/8/13	..	Still on board.
Ingham, H. A.	9/9/13	..	"
Thackwell, L. C.	23/10/13	..	"
McMillan, R. K.	3/12/13	5/3/14	Dismissed ship.
Chapman, F. G.	21/1/14	..	Still on board.
Jespersen, V. A.	21/1/14	..	"
Kime, G. H.	21/1/14	..	"
Hayes, F. A.	21/1/14	..	"
Horton, E. C.	26/1/14	..	"
Strongman, C. D.	22/1/14	..	"
Sewill, J.	21/1/14	..	"
Redshaw, L. J.	22/1/14	..	"
Hooker, A. B.	20/1/14	..	"
Henry, J. W.	27/3/14	..	"

RETURN OF ESTATES OF DECEASED SEAMEN RECEIVED AND ADMINISTERED IN PURSUANCE OF THE PROVISIONS OF THE SHIPPING AND SEAMEN ACT, 1908, DURING THE YEAR ENDED 31ST MARCH, 1914.

Name of Seaman.	Balance to Credit of the Estate on 31st March, 1913.	Amount received.	Amount paid.	Balance to Credit of the Estate on 31st March, 1914.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Robert McKellar	13 4 6	0 6 0	13 10 6	..
Harold Newton Clements .. .. .	..	10 2 9	10 2 9	..
Robert Collins .. .. .	..	1 5 8	..	1 5 8
Leslie C. Millot .. .. .	..	1 6 6	..	1 6 6
H. L. Halversen	2 14 4	..	..	2 14 4
John Muller .. .. .	..	26 15 0	..	26 15 0
Walter James Napier .. .. .	..	1 12 0	1 12 0	..
E. Mason .. .. .	..	1 11 6	..	1 11 6
Charles Collins .. .. .	..	2 7 1	..	2 7 1
Robert Anderson .. .. .	..	0 14 8	0 14 8	..
William Glancy .. .. .	..	2 9 2	..	2 9 2
Andrew Geary .. .. .	..	14 9 2	14 9 2	..
William Kennedy .. .. .	..	1 3 2	..	1 3 2
Benjamin Johansen .. .. .	..	8 13 10	8 13 10	..
John McKechnie .. .. .	..	6 18 7	6 18 7	..
Norman M. Gillespie .. .. .	..	5 17 8	5 17 8	..
Peter John Shea .. .. .	..	20 0 0	20 0 0	..
James Doolan .. .. .	..	2 0 0	2 0 0	..
D. Lynn	0 10 5	0 3 6	0 13 11	..
P. W. Barnett	8 14 11	35 16 9	44 11 8	..
Totals	25 4 2	143 13 0	129 4 9	39 12 5

RETURN SHOWING AMOUNTS RECEIVED PRIOR TO 1ST APRIL, 1913, STANDING TO CREDIT OF ESTATES OF DECEASED SEAMEN, AND FOR WHICH CLAIMS HAVE NOT BEEN PROVED.

	£ s. d.		£ s. d.
Annis, S., late fireman, "Duco"	0 10 8	Lindsay, J., late A.B., "Wanderer"	1 0 8
Barnes, G., late trimmer "Penguin"	4 1 8	Matsen, Lindvist M., late A.B., "Huia"	4 10 8
Benjamin, William, late A.B., "Waiotahi"	5 6 3	Mays, J. J., late A.B., "Ngaru"	4 19 6
Blanquist, O., late A.B., "Aotea"	1 18 2	Menard, A. L., late chief engineer, "Duco"	1 8 0
Brown, James, late fireman, "Hinemoa"	10 12 1	Mercer, J., late cook, "Jessie Niccol"	1 4 6
Bullen, Alfred, late fireman, "Paeroa"	11 5 2	Murdoch, W., late A.B., "Duco"	0 9 4
Cameron, A., late O.S., "Duco"	0 9 4	Mutton, J. W., late fireman, "Duco"	0 10 8
Christiansen, Thor, late A.B., "Haere"	0 2 10	McGuire, H., late sculleryman, "Penguin"	1 10 2
Clarke Frederick, late O.S., "Flora"	0 10 0	Mackay, William, late A.B., "Duco"	0 9 4
Cooper, H., late cook, "Loch Lomond"	18 11 0	McKay, J., late A.B., "Loch Lomond"	10 11 0
Court, J., late chief officer, "Loch Lomond"	16 6 8	McVicar, J., late A.B., "Loch Lomond"	6 9 0
Dahlborg, J., late A.B., "Duco"	0 13 4	Owens, Walter, late A.B., "Kiripaka"	2 18 6
Dawson, J., late A.B., "Talune"	3 6 2	Parry, Robert, late A.B., "Koromiko"	1 15 6
Denholm, J. S., late fireman, "Pukaki"	6 18 3	Payne, Henry, late A.B., "Kini"	70 7 11
Forman, John, late A.B., "Waitemata"	3 4 5	Piercy, James, late A.B., "Kiā Ora"	1 2 2
Gaffra, G., late donkeyman, "Penguin"	4 19 6	Porter, J., late cook, "Duco"	2 11 2
Gale, E., late A.B., "Penguin"	5 4 9	Roberts, Charles, late O.S., "Morning Light"	3 4 11
Grey, T., late A.B., "Loch Lomond"	11 12 0	Ross, A. L., late A.B., "Fanny"	41 2 6
Hansen, C., late A.B., "Duco"	0 9 4	Shuice, George, late cook "Kuro"	0 7 6
Henderson, Samuel, late greaser, "Waipori"	11 19 0	Smith, Frederick, late A.B., "Moonah"	1 6 8
Henderson, W., late A.B., "Penguin"	0 12 6	Waddington, C., late A.B., "Loch Lomond"	10 11 0
Holmgard, P., late A.B., "Duco"	0 9 4	Wadsworth, Samuel, late A.B., "Era"	2 15 4
Jacobs, Mrs. A., late stewardess, "Penguin"	2 3 6	Ward, J., late fireman, "Penguin"	7 18 7
Johansen, E., late A.B., "Surprise"	1 16 2	Waters, J. H., late second engineer, "Duco"	0 13 0
Jones, J., late A.B., "Loch Lomond"	11 12 0	Westacott, W., late A.B., "Penguin"	3 12 6
Kennedy, Duncan, late A.B., "Kini"	5 16 9	Williams, C., late second mate, "Duco"	0 12 0
Lewis, Robert, late cook, "Clyde"	0 16 0	Williams, T. B., late cook, "Opouri"	2 5 8
Lewis, Arthur Peary, late engineer, "Pioneer"	18 8 3	Wood, William, later trimmer, "Arahura"	4 6 11
Lindbloom, Gustav W., late A.B., "Wanderer"	2 10 10	Woodford, T., late A.B., "Penguin"	3 12 6
		Yviquil, Jean, late A.B., "Eliza Firth"	0 0 6

RETURN OF WRECKS AND CASUALTIES TO SHIPPING REPORTED TO THE MARINE DEPARTMENT FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Date of Casualty	Vessel's Name, Age, and Class.	Rig.	Number of		Natur of		Number of Lives lost.	Place where Casualty occurred.	Wind.		Finding of Court of Inquiry.	Name of Master.
			Register.	Crew.	Cargo.	Casualty.			Direction.	Force.		
1913.												
Mar. 15	Hinemoa, 8 years	Oil launch	6	2	..	Fire: total loss	..	Dargaville ..	..	Calm ..	Through a leakage of benzene an explosion occurred, and vessel was totally destroyed	A. H. Chadwick.
"	Maunganui, s.s., 1 year	Schooner	4,542	136	General	Stranded; no damage	..	Otago Harbour ..	E.	..	Whilst approaching wharf vessel touched a sandbank and remained fast until flood tide	L. C. H. Worrall
"	Turanga, o.e.v., 3 years	Cutter ..	19	..	..	Fire; £100 damage	..	Wharf, Auckland Harbour	..	..	Whilst fitting new reversing gear a workman dropped a lighted candle into the bilge, where oil caught fire	J. S. Clark.
"	Huon Belle, 49 years	Ketch ..	42	3	Shingle	Stranded; £130 damage	..	Waiheke Island ..	N.	Strong..	Vessel missed stays and went ashore ..	J. Regan.
"	The Peregrine, s.s., 2 years	Ferry-boat	162	4	Nil ..	Collision; trifling damage	..	Queen Street Wharf, Auckland	N.	Light ..	When berthing the deck-awing came in contact with s.s. "Opawa's" quarter	T. Clark.
April 7	Makara, s.s., 5 years	Schooner	4,921	199	General	Fire; no damage	..	70 miles east from Sydney	S.E.	Gale ..	Fire broke out in mail-room; cause unknown	H. A. Morrisby.
"	Manaroa, s.s., 16 years	Schooner	92	11	General	Struck submerged object partial loss	..	French Pass ..	S.E.	Fresh ..	The Court found that the vessel struck some submerged object and sustained damage which necessitated her being beached	J. G. Gilbertson.
"	Kaiaia, o.e.v., 4 years	Ketch ..	24	3	General	Stranded; slight damage	..	Auckland Harbour ..	E.	Strong..	Missed stays and went ashore ..	W. S. Davies.
May 4	Triton, 35 years	Barque	688	12	Guano	Disin a sted; £50 damage	..	Lat. 19° 38' S., Long. 156° 19' W.	W.	Moderate	Encountered a heavy cross sea which caused main top-gallant mast to carry away	J. Nicholaisen.
"	Wakatere, p.s., 17 years	Ferry-boat	157	32	General	Collapse of furnace crowns; £2,500 damage	..	Auckland Harbour ..	..	..	The collapse of the furnaces was entirely due to shortness of water in the starboard boiler caused by excessive "scumming" by the second engineer, whose certificate was suspended for three months. The chief engineer was guilty of neglect of duty in failing to see that the test cocks were kept in working-order and in delegating to a greaser his duties in regard to filling of the boilers. He was ordered to pay the cost of the inquiry	W. Sullivan.
"	Indrabarah, s.s., 3 years	Schooner	4,664	67	General	Stranded; extensive damage	..	On Rangitakei Beach	W.	Strong..	The cause of the stranding was the strong westerly wind. The Court considered that the stranding was not due to or contributed to by negligence or default of the master or officers, but that the master committed an error of judgment in not heading more to the westward and at going at too low a rate of speed considering the force of the wind and weather-conditions	A. E. Hollingworth.
"	Ranger, 20 years	Schooner	64	5	Shingle	Damaged bulwarks; £40 damage	..	Paparoa, Auckland Harbour	W.	Strong..	Whilst loading on beach the wind changed and vessel could not be hauled off	J. Williams.
"	Kapuni, s.s., 3 years	Schooner	97	10	General	Stranded; no damage	..	Patea River ..	S.E.	Fresh ..	When entering the river the ebb-tide and current caused the vessel to run aground	W. McIntosh.

RETURN OF WRECKS AND CASUALTIES TO SHIPPING REPORTED TO THE MARINE DEPARTMENT, ETC.—*continued.*

Date of Casualty.	Vessel's Name, Age, and Class.	Rig.	Number of		Nature of		Number of Lives lost.	Place where Casualty occurred.	Wind.		Finding of Court of Inquiry.	Name of Master.
			Crew.	Passengers.	Cargo.	Casualty.			Direction.	Force.		
1913. Aug. 20	Clan Macfarlane, 32 years	Barque	1,466	17	Nickel ore	Damage to rigging; £4,000	..	Lat. 33° 30' S., Long. 175° 40' E.	..	..	A squall struck the ship, and subsequent roll caused back stays to part and rigging carried away	W. A. Makela.
" 22	Awanui, 22 years	Schooner	85	..	..	Fire; trifling damage	..	Auckland Harbour	..	..	Fire was discovered in vessel's fore-castle when she was at anchor, and cause is unknown	..
" 25	Devon, s.s., 16 years	Schooner	3,934	47	General	Stranded; total loss	..	Wellington Heads	S.S.E.	Gale	The Court found that the cause of the stranding was that the way was not taken off the vessel so as to allow of her being handled expeditiously in narrow waters, that the master mistook the lights and the vessel was navigated too close to Pencarrow side of the entrance. The stranding was contributed to by the default of the master, who was a stranger to the port, in not making himself acquainted with the leading-lights of the port, and when these were obscured by the squally conditions of the weather at the time in not heading the vessel clear of the land to await clearer weather or daylight. The master's certificate was suspended for three months, and he was ordered to pay the cost of the inquiry, £16. Upon a rehearing of the inquiry the Supreme Court reversed the decision arrived at at the Magisterial inquiry and found that the master mistook the Falcon Shoal buoy light for the red sector of Somes Island light in such circumstances that he was not to blame for the disaster.	A. H. Counce.
Sept. 2	Chelmsford, s.s., 27 years	Schooner	79	12	General	Trifling collision with wharf	..	Limestone Island	W.	Strong..	Coming slowly to her berth a squall struck the vessel and caused her to run into the wharf	E. Keatley.
" 3	Apanui, s.s., 8 years	Schooner	135	15	General	Stranded; trifling damage	..	Waiharara Heads	S.	Moderate	When entering Waiharara Harbour a strong beam wind caused the vessel to drift to the eastward, and she took the ground, but floated off on rise of tide	John Wilson.
" 4	Taviuni, s.s., 23 years	Schooner	974	29	Coal	Stranded; no damage	..	Bluff Harbour	E.	Light ..	Steering-gear got out of order, and vessel grounded, but was hauled off by tug	A. R. Pryde.
" 5	Rakiura, s.s., 35 years	Schooner	81	10	..	Collision; no damage	..	Near Puponga Wharf, Nelson	N.W.	Fresh breeze	Whilst the "Comet" was beating up the channel the strong breeze caused her to collide with the "Rakiura"	L. M. Barr.
" 5	Comet, 30 years	Ketch ..	20	2	..	Collision; slight damage	..					H. Williams.
" 8	Orakei, 31 years	Ketch ..	32	3	..	Collision; no damage	..	Railway Wharf, Nelson	S.W.	Fresh breeze	The "Maid of Italy" was lying at the wharf when the "Orakei" coming to berth touched the ground, lost way, and was carried by the tide into the other vessel	G.N. Westrupp.
" 8	Maid of Italy..	Cutter ..	15	2	General	Collision; slight damage	..					G. M. Galland.

8	Taviuni, s.s., 23 years	Schooner	974	29	..	General	Stranded; no damage	..	Otago Harbour	N.W.	Light ..	Grounded on sandbank in narrow channel ..	A. R. Pryde.
"	11 Westralia, s.s., 17 years	Schooner	1,819	65	..	General	Stranded; no damage	..	Otago Harbour	E.	Moderate	Steering-gear jammed, and vessel grounded at Pulling Point	G. B. Bates.
"	11 Wanaka, s.s., 26 years	Schooner	1,572	34	..	General	Damaged fittings, £50	..	Off Cape Palliser	W.N.W.	Gale ..	A heavy sea came on board and caused damage to the navigating bridge ventilators, &c.	J. Flynn.
"	18 Okta, 39 years	Barque	1,058	14	..	Timber	Stranded; total loss	..	Sterling Point, Bluff Harbour	W. x S.	Fresh breeze	Master did not know locality, and had no charts on board, with result that vessel stranded and became a total wreck	C. Duus.
"	24 Dominion, 25 years	Ketch ..	25	3	2	..	Damaged deck; £10	..	5 miles south-west of Cape Colville	..	..	Vessel was loading granite blocks alongside jetty when one fell from the sling and broke deck planking	T. St. H. Eaddy.
"	27 Tyrone, s.s., 12 years	Schooner	4,295	68	..	General	Stranded; total loss	..	Wahine Point, near Otago Heads	N.	Light ..	The vessel overran her course and went ashore in a thick fog. The Court exonerated the master and officers from blame	A. Y. G. McLaughlan.
"	30 Edna, o.e.v. ..	Launch	3	2	..	..	Collision; trifling damage	}	Firth of Thames, Hauraki Gulf	..	..	The "Edna" was at anchor fishing when the "Victory," in charge of an A.B. only, ran into her	A. Lidgard.
"	30 Victory, 10 years	Ketch ..	16	4	..	..	Collision; no damage			..	..	..	J. M. Roberts.
Oct. 7	Wai-iti, 22 years	Hulk ..	690	..	..	Coal ..	Fire; £100 damage	..	Lyttelton Harbour	..	..	Boiler-house caught fire through heat from funnel igniting wooden framing	..
"	10 Falcon, 36 years	Schooner	98	6	..	Timber	General damage, £40	..	Wellington Heads	..	..	When entering the heads the wind failed, and a heavy southerly swell broke over the stern, carrying away the steering-gear, and causing other damage	C. Croucher.
"	17 Nerehana, s.s., 6 years	Schooner	4,196	65	..	General	Damage to boiler, £160	..	Off coast of New South Wales	..	..	Boiler damaged through being allowed to run short of water	J. E. L. Comp-ton.
"	27 Waitemata, o.e.v., 1 year	Launch	..	3	..	..	Damaged wheel-house £20	..	Auckland Harbour	S.W.	Light ..	Whilst endeavouring to put a pilot on the s.s. "Anopus" the latter vessel unexpectedly went astern and bumped against the launch	W. T. Williams.
Nov. 1	Arahura, s.s., 8 years	Schooner	771	52	59	..	Broken shaft	..	Nelson Harbour	N.	Light ..	On arrival at Nelson the starboard crank-shaft was found to be broken	G. Lambert.
"	6 Iris, o.e.v., new	Cutter ..	4	4	..	Fish ..	Unknown, probably cap-sized; total loss	..	Between Ruapuke Island and Bluff	E.	Gale ..	The "Iris" was last seen at Caroline Bay, Ruapuke Island, on 5th November. She is supposed to have capsized when making for Bluff on the 6th November, some oars and fittings belonging to her having been found	A. Lightfoot.
"	11 Ferro o.e.v., 9 years	..	5	1	4	..	Collision; £100 damage	}	Auckland Harbour	..	..	When coming alongside the wharf the "Ferro" was struck by the "Firefloat," which was passing the end of the wharf	W. Lumley.
"	11 Firefloat, s.s., 14 years	..	40	3	..	..	Collision; no damage		..	..	..	..	P. Pearce.
"	12 Isabella de Fraine, o.e.v.	Ketch ..	76	3	..	General	Collision; £50 damage		Auckland Harbour	W.S.W.	Moderate	Whilst proceeding to wharf the "Isabella de Fraine" ran into the port bow of "Albatross"	F. R. G. Jan-sen.
"	12 Albatross, s.s., 9 years	..	111	4	40	..	Collision; £15 damage		..	..	..	..	B. Poole.
"	25 Elsie, 9 years..	Ketch ..	21	3	..	General	Loss of rudder-blade	..	Manukau Harbour	W.N.W.	Gale ..	The vessel, after being driven ashore in a squall, floated off, and afterwards the rudder-blade carried away, the bolts being rusted through	W. McPherson.
"	28 Excelsior, o.e.v., 20 years	Schooner	29	3	..	Ballast	Struck wharf; trifling damage	..	Auckland Harbour	W.N.W.	Gale ..	Vessel dragged her anchor and struck wharf	J. Biddick.
"	28 Vesper, o.e.v., 11 years	Schooner	20	1	..	Ballast	Stranded; no damage	..	Auckland Harbour	W.N.W.	Gale ..	Dragged anchor and went ashore ..	T. Edlington.
Dec. 3	Tasman, s.s., 11 years	Schooner	87	14	3	General	Broken shaft; £55 damage	..	Off Whangamata, Auckland	..	..	Starboard propeller-shaft broke ..	C. Faulkner.
"	4 Countess, s.s., 13 years	Schooner	57	10	..	..	Broken shaft; £80 damage	..	Off Wairoa, Hawke's Bay	S.	Light ..	The propeller-shaft broke whilst she was trawling	A. G. Nilsson.

RETURN OF WRECKS AND CASUALTIES TO SHIPPING REPORTED TO THE MARINE DEPARTMENT, ETC.—*continued.*

Date of Casualty.	Vessel's Name, Age, and Class.	Rig	Number of		Nature of		Number of Lives lost.	Place where Casualty occurred.	Wind.		Finding of Court of Inquiry.	Name of Master.
			Crew	Passengers.	Cargo.	Casualty.			Direction.	Force.		
1913.												
Dec. 15	Kairaki, s.s., 5 years	Schooner	181	16	General	Broken shaft; £35 damage	..	45 miles north-west of Stephens Island	W.	Gale ..	Thrust-shaft of port engine broke in flange of collar	W. G. Scott.
"	Maori, s.s., 6 years	Schooner	1,433	90	General	Collision; slight damage	..	Queen's Wharf, Wellington	S.S.W.	Gale ..	When the "Maori" was backing out the strong gale caused her to bump into the "Ruahine," several plates being dented in each vessel	(W. Manning, F. Forbes, G. M. Olsen.
"	Ruahine, s.s., 5 years	Schooner	6,823	170	General	Collision; slight damage	..	Avarua Harbour, Rarotonga	E.N.E.	Moderate	When steering for Avarua Harbour the current caused the ship to drag towards the reef, and, refusing to answer the helm, she went ashore	
"	Triton, 35 years (Norwegian)	Barque	688	12	Ballast	Stranded; total loss	..					
"	Arita, o.e.v., 6 years	Launch	5	5	..	Collision; no damage	..	Bay of Islands	..	Calm ..	The "Arita" collided with the "Doris" and broke her sponson	(L. Adams, H. Fuller.
"	Doris, o.e.v., 5 years	Launch	3	1	..	Collision; £7 damage	..					
1914.												
Jan. 4	Himitangi, s.s., 15 years	Schooner	149	15	General	Stripped propeller	..	Tupeka Point, Chatham Islands	..	Calm ..	Whilst manœuvring to anchor she struck bottom and stripped her propeller	W. J. Burns.
"	Maisie, s.s., 2 years	Schooner	2,763	33	Coal	Collision; trifling damage	..	Wellington Harbour	W.N.W.	Gale ..	Vessel dragged her anchors and bumped into s.s. "Marara," anchored in stream	(C. Rowsell.
"	Kanieri, s.s., 27 years	Schooner	115	14	General	Broken shaft; £60 damage	..	Whangarei Harbour	..	Calm ..	The propeller struck a submerged object and the shaft broke	T. Meyers.
"	Kitawa, s.s., 16 years	Schooner	708	21	General	Damaged rudder; trifling	..	Otago Harbour	N.	Moderate	Whilst turning to berth at wharf she struck a sandbank	J. Baldwin.
"	Daphne, s.s., 5 years	Schooner	100	15	General	Damaged shoe and propeller; £25	..	Ohiwa	N.W.	Light ..	Touched on the bar when leaving Ohiwa	E. H. S. Goertz.
"	Karamu, s.s., 1 year	Schooner	453	23	Coal	Collision; no damage	..	Onehunga Wharf	..	Calm ..	Whilst hauling "Karamu" alongside "Rarawa" the vessels bumped together	(C. Roberts. W. F. Norbury.
"	Rarawa, s.s., 10 years	Schooner	460	39	Nil	Collision; £5 damage	..					
"	Huia, s.s., 43 years	Cutter	39	7	General	Slight accident to machinery	..	Off Nelson Harbour	S.W.	..	Just after leaving Nelson the circulating-pump broke and the vessel returned for repairs	R. Goldie.
"	Kahu, o.e.v., 15 years	Schooner	25	4	Ballast	Stranded; £56 damage	..	Whakatane Bar	W.S.W.	Fresh breeze	When crossing the bar a squall struck her and caused her to run on the rocks	H. W. Parker.
Feb. 1	Flora, s.s., 30 years	Schooner	818	30	General	Fire; no damage to ship	..	Oamuru	..	..	Fire broke out in cargo, consisting mainly of lime	F. W. Barron.
"	Moa, s.s., 50 years	Schooner	92	11	Chiefly motor-spirit	Explosion and fire; total loss	1	Off Wanganni Heads	N.	Light ..	The vessel had a cargo of motor-car spirit, kerosene, turpentine, and benzene, the fumes from which became ignited, and caused an explosion in the after-hold which killed one of the crew and set the vessel on fire, totally destroying her	W. H. Sawyers.

SUMMARY OF CASUALTIES TO SHIPPING REPORTED TO THE MARINE DEPARTMENT DURING THE FINANCIAL YEAR ENDED THE 31ST MARCH, 1914.

Nature of Casualty.	Casualties on or near the Coasts of the Dominion.						Casualties outside the Dominion.						Total Number of Casualties reported.		
	Steamers.			Sailing-vessels.			Steamers.			Sailing-vessels.			Total outside Dominion.		
	No. of Vessels.	Tonnage.	No. of Lives lost.	No. of Vessels.	Tonnage.	No. of Lives lost.	No. of Vessels.	Tonnage.	No. of Lives lost.	No. of Vessels.	Tonnage.	No. of Lives lost.	No. of Vessels.	Tonnage.	No. of Lives lost.
Strandings,—															
Total wrecks	2	8,228	..	1	1,058	..	3	9,287	..	1	688	..	4	9,975	..
Partial loss	4	5,507	..	1	42	..	5	5,549	..	..	..	..	5	5,549	..
Slight damage	4	276	..	2	259	..	6	535	..	..	..	..	6	535	..
No damage	9	15,171	..	1	13	..	10	15,184	..	..	..	..	10	15,184	..
Total strandings	19	29,193	..	5	1,372	..	24	30,555	..	1	688	..	25	31,243	..
Foundered: Total loss	1	4	4	..	..	..	1	4	4	..	..	..	1	4	4
Collisions,—															
Partial loss	1	5	..	..	..	..	1	5	..	..	..	..	1	5	..
Slight damage	11	11,998	..	2	35	..	13	12,033	..	..	..	..	13	12,033	..
No damage	7	679	..	2	48	..	9	727	..	..	..	..	9	727	..
Total collisions..	19	12,682	..	4	83	..	23	12,765	..	..	..	..	23	12,765	..
Fires,—															
Total loss	2	98	..	1	..	..	2	98	1	..	..	..	2	98	1
Partial loss	2	148	..	..	..	..	2	148	..	..	..	..	2	148	..
Slight damage	2	5,301	..	1	85	..	3	5,386	..	..	..	..	3	5,386	..
No damage	2	5,739	..	..	..	..	2	5,739	..	..	..	..	2	5,739	..
Total fires	8	11,286	..	1	85	..	9	11,371	1	..	..	..	9	11,371	1
Miscellaneous, including damage by heavy seas to hull and cargo, loss of masts, sails, &c., and breakdown of machinery	25	7,782	..	5	256	..	30	8,038	..	2	2,154	..	4	8,222	..
Total number of casualties reported	72	60,937	5	15	1,796	..	87	62,733	5	3	2,842	..	92	71,643	5

RETURN OF ACCIDENTS TO SEAMEN AND OTHERS ON BOARD SHIP REPORTED TO THE MARINE DEPARTMENT DURING THE FINANCIAL YEAR ENDED THE 31ST MARCH, 1914

Date of Accident.	Name of Vessel, Port of Registry, and Official Number.	Name of Person injured.	Nature of Injury: Fatal or otherwise.	Place where Accident occurred.	Particulars as to Accident and its Cause, and Verdict of Jury where Coroner's Inquest held.
1913.					
April 3	Rotomahana, Auckland, 75119	H. Taylor, fireman ..	Injured hand ..	At sea ..	Got his hand crushed in engine-room.
" 6	Taniwha, Auckland, 102302	J. Phillips, fireman ..	Amputated finger ..	At sea ..	He got his finger caught in the machinery.
" 7	Komata, Dunedin, 117593 ..	W. Thomas, A.B. ..	Burnt leg ..	At sea ..	Whilst washing deck, his leg touched a steam-pipe.
" 7	John, London, 110059 ..	T. Woods, fireman ..	Crushed fingers ..	Wellington ..	He got his fingers caught between vessel and wharf.
" 7	Manaroa, Wellington, 108071 ..	J. Millard, A.B. ..	Injured ankle ..	Pelorus Sound ..	He had his ankle jambed by propeller of launch.
" 7	Maori, Dunedin, 117598 ..	F. Gray, trimmer ..	Scalded hand ..	Wellington ..	He spilt a billy of tea on his hand.
" 14	Torquise, not registered ..	J. Lewis, fisherman..	Drowned ..	Hauraki Gulf ..	Whilst trying to pull dinghy aboard, he fell overboard.
" 14	Rarawa, Auckland, 115207 ..	J. White, cook ..	Injured shoulder ..	At sea ..	He fell down saloon-steps.
" 17	Mokoia, Dunedin, 101483 ..	T. Silverwood, A.B. ..	Poisoned hand ..	Dunedin ..	He cut his hand with a piece of wire.
" 19	Himitangi, Wellington, 108074 ..	P. Crosby, fireman ..	Injured finger ..	Chatham Islands ..	He got his finger jambed whilst working the surf-boat.
" 20	Maori, Dunedin, 117598 ..	J. S. Wells, engineer ..	Burnt face ..	Wellington ..	Water from injector blew out over his face.
" 20	Kurow, Dunedin, 127804 ..	F. Peck, fireman ..	Strained back ..	Wellington ..	Whilst working in engine-room he fell through a trapdoor.
" 21	Mararoa, Dunedin, 89380 ..	J. A. Boutell, steward ..	Poisoned hand ..	At sea ..	He scratched his hand whilst cleaning brass.
" 21	Ronaki, not registered ..	F. J. Paterson, deck hand ..	Drowned ..	Auckland ..	He fell overboard whilst launch moored in Auckland Harbour.
" 23	Opawa, Wellington, 91800 ..	J. Robertson, A.B. ..	Injured eye ..	Blenheim ..	Whilst battering down hatch a piece of rust flew in his eye.
" 25	Maori, Dunedin, 117598 ..	H. May, steward ..	Strained back ..	Lyttelton ..	He fell off a stool whilst opening a port.
" 28	Moeraki, Dunedin, 101488 ..	P. Mack, trimmer ..	Burnt hand and arm ..	At sea ..	The back-draught from furnace burnt him.
" 30	Awaroa, Auckland, 117670 ..	C. Thomas, fireman ..	Injured testicle ..	Wellington ..	Whilst working in stokehold his shovel caught on edge of a plate, and the handle struck him.
May 4	Daphne, Auckland, 122922 ..	A. McIntyre, cook ..	Injured head and arm ..	At sea ..	He slipped and fell down bunker-hatch.
" 5	Niagara, ..	J. Rummings, cook ..	Broken ribs ..	At sea ..	He slipped and fell down ladder.
" 6	Koonya, Dunedin, 109641 ..	J. Beavan, cook ..	Scalded foot ..	At sea ..	He upset a kettle of boiling water.
" 6	Holmdale, Wellington, 117677 ..	A. Jackson, A.B. ..	Crushed fingers ..	Gisborne ..	He got his fingers caught between wharf and ship.
" 7	Mokoia, Dunedin, 101483 ..	J. McKay, A.B. ..	Fractured urethra ..	Napier ..	He fell on to brake of windlass.
" 7	Wimmera, Melbourne, 120722 ..	P. Crosby, trimmer ..	Injured arm ..	At sea ..	He was knocked down by a sea.
" 8	Warrimoo, Dunedin, 101901 ..	K. Mackenzie, partryman ..	Broken clavicle ..	Dunedin ..	He fell down the lazarette.
" 10	Terawhiti, Dunedin, 117594 ..	A. McKellar, mate ..	Injured leg ..	Wellington ..	He was struck by a wire whilst loading salvage gear.
" 11	Kereri, Auckland, 122913 ..	J. H. Underwood, mate ..	Poisoned thumb ..	At sea ..	Whilst sewing canvas he ran a needle into his thumb.
" 13	Arapawa, Wellington, 108090 ..	J. Winters, fireman..	Sprained shoulder ..	At sea ..	He fell on plate in stokehold.
" 14	Kanona, Dunedin, 101486 ..	J. McLeod, cook ..	Injured hand ..	Napier ..	A heavy sea struck him.
" 14	Maitai, Dunedin, 101935 ..	W. Ryan, trimmer ..	Injured hand ..	At sea ..	He got his hand torn in machinery.
" 17	Squall, Napier, 118113 ..	G. Aldgren, boatswain ..	Sprained back ..	Auckland ..	He fell down the fore-castle-ladder.
" 19	Navua, Dunedin, 117583 ..	G. Franklin, greaser ..	Injured leg ..	Auckland ..	Injured his leg whilst working in engine-room.
" 19	Tally Ho, Auckland, 102293 ..	J. Johansen, A.B. ..	Cut hand ..	Auckland ..	He cut his hand whilst working.
" 19	Arakapu, Auckland, 78354 ..	I. Cameron, A.B. ..	Injured leg ..	Lyttelton ..	Whilst clearing cable, bight of chain struck him on leg.
" 19	Dorset, London, 118256 ..	C. Crockett, O.S. ..	Drowned ..	At sea ..	He fell overboard.
" 20	Whakatane, Plymouth, 111348 ..	C. Thomas, trimmer ..	Sprained ankle ..	Lyttelton ..	He slipped on deck and jambed his foot under a steam-pipe.
" 20	Tahune, Hobart, 57626 ..	F. C. McCallum, A.B. ..	Hernia ..	At sea ..	He strained himself lifting a ventilator.
" 20	Kaeo, Auckland, 118975 ..	R. E. Scott, engineer ..	Crushed finger ..	Auckland ..	Whilst working in engine-room he got his finger crushed by piston.
" 21	Hauptiri, Dunedin, 89094 ..	G. Devalie, fireman..	Injured finger ..	At sea ..	He got his finger jambed in a grating.
" 23	Zealandic, Liverpool, 131389 ..	C. Gray, trimmer ..	Injured head ..	Pictou ..	He fell down ladder on to fore-deck.
" 23	Mapourika, Dunedin, 101482 ..	M. Topher, fireman..	Burnt hand and face ..	At sea ..	The fire blew out and burnt him.
" 25	Kauri, Dunedin, 120501 ..	A. R. Stuart, mate ..	Crushed finger ..	Lyttelton ..	Whilst putting cargo in sling.
" 26	Kini, Dunedin, 104337 ..	J. Jeffrey, cook ..	Burnt hands and face ..	Westport ..	Fat in oven ignited.
" 27	Clansman, Auckland, 87520 ..	W. Donald, greaser..	Ricked back ..	Russell ..	Lifting ash-chute.

RETURN OF ACCIDENTS TO SEAMEN AND OTHERS ON BOARD SHIP REPORTED TO THE MARINE
DEPARTMENT, ETC.—*continued.*

Date Accident.	Name of Vessel, Port of Registry and Official Number.	Name of Person injured.	Nature of Injury: Fatal or otherwise.	Place where Accident occurred.	Particulars as to Accident and its Cause, and Coroner's Inquest held.
1913.					
June 1	Maunganui, Dunedin, 127810	D. Jones, steward	Broken finger	Dunedin	He fell down the storeroom-ladder.
" 2	Waitomo, Dunedin, 132990	D. O'Connor, fireman	Broken bone in leg	Dunedin	He slipped and struck his leg against the winch.
" 3	Katoa, Dunedin, 127811	H. Holyman, cook	Injured finger	At sea	He ran the hook of a spring balance into his finger.
" 4	Will Watch, Auckland, 101141	E. Lund, A.B.	Injured back	Whangarei	He twisted his back whilst trimming coal.
" 5	Akaroa, Auckland, 74636	M. Santos, cook	Burnt face	Auckland	Whilst melting fat it ignited.
" 6	Moeraki, Dunedin, 101488	N. Wilson, steward	Sprained wrist	At sea	He was knocked down by a sea.
" 6	Ngatiawa, Auckland, 122916	H. Leahy, O.S.	Poisoned finger	Opotiki	He ran a splinter into his finger.
" 6	Arahura, Dunedin, 117587	J. Leel, scullion	Injured wrist	Wellington	Whilst getting down from galley-boilers he slipped and caught his wrist on a hook.
" 7	Moeraki, Dunedin, 101488	J. Nugent, trimmer	Burnt face	Dunedin	The fire blew out furnace-door.
" 7	Awaroa, Auckland, 117670	L. Walen, A.B.	Sprained ankle	Motueka	He fell down a ladder.
" 9	Tutanekai, not registered	S. Hunt, fireman	Broken ribs	At sea	He fell down fore-castle-ladder.
" 10	Monowai, Dunedin, 84497	W. Sullivan, fireman	Injured hand	Napier	He jambed his hand lifting a stokehold-plate.
" 10	Ngatiawa, Auckland, 122916	G. Rack, fireman	Scalded neck and shoulder	Auckland	A stud blew out from pump-discharge cover.
" 13	Talune, Hobart, 57626	J. Davis, crews' attendant	Bruised knee	Tahiti	He slipped and fell on gangway.
" 16	Ngapuhi, Auckland, 102329	F. H. Sainsbury, cook	Severely shaken	At sea	Was knocked down by rolling of vessel.
" 17	Mararua, Dunedin, 89380	H. Adams, cook	Scalded foot	Lyttelton	Whilst scrubbing he trod in a bucket of boiling water.
" 18	Daphne, Auckland, 122922	A. Gossett, second mate	Crushed finger	Auckland	Got his finger caught in cargo gear.
" 18	Wairau, Lyttelton, 76076	W. Morris, A.B.	Injured knee	Picton	He jagged his knee with cargo-hook.
" 18	Kaitoa, Nelson, 93995	A. G. Baggett, 2nd mate	Injured knee	Nelson	He knocked his knee whilst getting into boat.
" 21	Mokoia, Dunedin, 101483	J. Deans, fireman	Burnt arm	Auckland	Back-draught from furnace burnt him.
" 21	Corinthie, Liverpool, 115296	E. H. Good, A.B.	Fractured rib	Lyttelton	He fell down fore-castle companion-way.
" 23	Mokoia, Dunedin, 101483	H. W. Fryer, steward	Contused wounds	At sea	He fell down chain-locker hatch.
" 24	Ripple, Napier, 102627	A. Linn, A.B.	Crushed internally	Wellington	He got caught by boat-fall round barrel of winch.
July 3	Titania, Sydney, 105963	E. S. Flox, A.B.	Broken ribs	Wellington	He fell down the ballast-tank.
" 5	Waitomo, Dunedin, 132990	W. J. Napier, trimmer	Drowned	At sea	Supposed to have been washed overboard.
" 7	Moeraki, Dunedin, 101488	T. Donachy, trimmer	Injured knee	At sea	He slipped whilst wheeling a barrow in stokehold.
" 8	Manuka, Dunedin, 117582	R. Todd, fireman	Injured back	At sea	He strained his back whilst picking up a slice.
" 8	Arawa, Southampton, 124461	G. Parsilli, A.B.	Broken leg	Wellington	He fell and broke his leg.
" 10	Maori, Dunedin, 117593	H. McDonald, trimmer	Strained back	Lyttelton	He slipped and fell in the stokehold.
" 15	Kapiti, Wellington, 108078	J. Ellenderson, A.B.	Injured leg	Wellington	Whilst working cargo a cask fell and jambed his leg.
" 19	Wahine, Dunedin, 127813	J. Kennedy, fireman	Injured knee	Port Chalmers	A barrow fell on his leg.
" 19	Navua, Dunedin, 117583	W. Spargo, engineer	Burnt hand	Suva	Whilst examining fire-engine.
" 19	Kapiti, Wellington, 108078	J. Love, cook	Fractured ribs	Foxton	Fell whilst going aboard his ship.
" 20	Tarawera, Dunedin, 84480	J. Turner, fireman	Burnt arm	At sea	Got his arm burnt whilst firing.
" 21	Ahuriri, Napier, 91784	J. McDonald, A.B.	Bruised side	Mohaka	He got crushed beneath surf-boat whilst landing cargo.
" 29	Kotare, Dunedin, 117667	G. Moore, A.B.	Injured knee	Taiaroa Head	Was struck on the knee by the anchor.
" 31	Aupouri, Auckland, 122909	F. Skivington, A.B.	Injured foot	Auckland	He trod on a piece of iron which pierced his foot.
Aug. 1	Atua, Dunedin, 117591	R. Lang, fireman	Severely bruised	At sea	Whilst working in stokehold he got knocked against end of boilers.
" 2	Rosamond, Dunedin, 89594	T. Cuthbert, fireman	Injured hand	Auckland	Whilst hoisting ashes he got his hand caught in chain.
" 2	Waitomo, Dunedin, 132990	C. Collins, steward	Killed	Newcastle	He fell down hold and fractured his skull.
" 3	Dandy, Auckland, 102335	E. Ericksen, A.B.	Injured foot	Auckland	He jambed his foot against a stanchion.
" 4	Talisman, Auckland, 102297	G. Martin, A.B.	Bruised legs	Devonport	A sling of timber fell on his legs.
" 5	Hawera, Wellington, 121387	E. Hecht, A.B.	Crushed foot	Wellington	A sling of pipes came down on his foot.
" 6	Young Bungaree, Auckland, 83881	W. Hindley, fireman	Drowned	Auckland	Fell overboard whilst towing: accident not observed.

6	Young Bungaree, Auckland, 83881	C. Clanson, A.B.	Drowned	..	Auckland ..	Fell overboard whilst towing; accident not observed.
6	Southern Isle, Auckland, 102334	H. Morris, A.B.	Injured finger	..	Nelson ..	He jambed his hand whilst shifting cargo.
9	Waipapu, Auckland, 82725	A. Nelson, A.B.	Crushed hand	..	Auckland ..	Bruised his hand whilst working.
12	Koonya, Dunedin, 109641	R. Edgeworth, donkeyman	Crushed toe	..	Wellington	A slice fell on his toe.
13	Glenelg, Auckland, 76187	W. Jensen, A.B.	Sprained heel	..	Auckland ..	Sprained his heel by jumping on to a punt.
13	Ngapuhi, Auckland, 102324	A. Day, A.B.	Injured hand	..	Auckland ..	He cut his hand on a piece of jagged wire rope.
14	Manuka, Dunedin, 117582	S. Cunningham, fireman	Injured arm	..	Wellington	He fell off a plank in engine-room.
14	Manuka, Dunedin, 117582	A. Murphy, fireman	Injured arm	..	Wellington	He fell off a plank in engine-room.
21	Lyttelton, Auckland, 54008	E. Connelly, fireman	Injured eye	..	Auckland ..	Whilst sealing boiler a piece of rust flew in his eye.
22	Taxiini, Dunedin, 84500	L. Miller, A.B.	Poisoned hand	..	Dunedin ..	A piece of rusty wire ran into his hand.
26	Endeavour, Auckland, 118972	E. Crenier, A.B.	Injured hand	..	Auckland ..	He got his hand cut by hauling-line.
27	Marana, Dunedin, 117597	J. Doherty, fireman	Injured leg	..	At sea ..	He fell in stokehold through vessel rolling.
28	Maitai, Dunedin, 101935	P. Stoddart, A.B.	Injured leg	..	At sea ..	A beam fell on his leg.
29	Marana, Dunedin, 117597	G. Prentice, sculleryman	Injured back	..	Auckland ..	He fell off the galley-table.
Sept. 3	Awaroa, Auckland, 117670	J. Barrett, deck hand	(Concussion of brain and broken nose)	..	Wellington	Whilst putting on hatches, he fell down the hold.
5	Pateena, Launceston, 79262	J. Williams, cook	Poisoned hand	..	Wellington	He cut his hand opening a tin.
6	Taniwha, Auckland, 102302	R. Tully, A.B.	Injured back	..	Auckland ..	He ricked his back whilst discharging cargo.
9	Tofua, Dunedin, 117600	H. Thomson, cook	Bruised ..	..	Auckland ..	He fell down a hatchway.
9	Mararoa, Dunedin, 89380	W. Dean, steward	Cut wrist ..	..	Wellington	Whilst cleaning a knife it slipped.
11	Putiki, Wellington, 108088	J. Jackson, A.B.	Injured arm	..	At sea ..	Whilst hauling in mainsail the boom struck his arm.
11	Claymore, Auckland, 115188	C. Jonas, A.B.	Injured foot	..	Onehunga ..	He got his foot jambed in the winch.
17	Monowai, Dunedin, 84497	A. Dillon, fireman	Injured foot	..	Lyttelton ..	A slice fell on his foot.
19	Tahine, Hobart, 57626	G. Bryant, fireman	Twisted ankle	..	At sea ..	He slipped and fell when coming out of bunker.
24	Warimoo, Dunedin, 101901	H. Ross, trimmer	Septic knee	..	Dunedin ..	He struck his knee against some coal.
29	Waimate, Plymouth, 105276	J. McMullen, trimmer	Poisoned finger	..	At sea ..	He got his finger poisoned whilst working in stokehold.
Oct. 1	Hina, Nelson, 40376	L. Morrison, A.B.	Crushed finger	..	Nelson ..	Whilst loading cargo he had his finger crushed by a case.
7	Kennedy, Nelson, 52361	T. Thomson, A.B.	Injured forehead and eye	..	Nelson ..	Steam-cock of winch blew out and hit him.
13	Kaituna, Dunedin, 120467	W. Vandersen, fireman	Scalded ..	..	Suva ..	Was scalded by steam from donkey-pump.
13	Kaiapoi, Dunedin, 117592	E. Pearson, A.B.	Bruised finger	..	Auckland ..	He got his finger caught in hatch-beams.
15	Talisman, Auckland, 102297	I. Francis, A.B.	Crushed finger	..	At sea ..	He got his finger crushed whilst setting sail.
17	Pohorua, Dunedin, 98061	J. Ireland, cook	Injured knee	..	At sea ..	He knocked his knee against galley-door.
22	Himitangi, Wellington, 108074	J. Briggs, deck hand	Injured hand	..	Chatham Islands	A case fell on his hand.
22	Rosamond, Dunedin, 89594	J. McArthur, A.B.	Sprained ankle	..	Tolaga Bay	He slipped on deck.
28	Aupouri, Auckland, 122909	G. Stokes, A.B.	Bruised finger	..	Auckland ..	He got his hand caught between two slings.
Nov. 3	Clyde, not registered	J. Egginton, deck hand	Killed ..	..	Clutha River	Goose-neck broke and derrick fell on him.
3	Kairaki, Lyttelton, 76080	B. Johansen, A.B.	Drowned ..	..	Hokitika ..	Found drowned.
7	Marere, London, 115941	O. Roberts, quartermaster	Internal injuries	..	Wellington	He fell from aloft.
10	Manaha, Auckland, 101481	A. Sligo, fireman	Injured fingers	..	Auckland ..	He fell whilst working in engine-room.
13	Squall, Napier, 118113	F. Mortensen, A.B.	Poisoned thumb	..	Gisborne ..	He ran a splinter into his thumb.
16	Warimoo, Dunedin, 101901	H. Nathan, O.S.	Severely bruised	..	Dunedin ..	He fell down a hatch.
25	Kia Ora, Southampton, 121487	B. E. Jackson, steward	Fractured hand	..	Invercargill	He slipped and fell whilst carrying dishes.
25	Waitangi, Auckland, 76071	C. Warne, fireman	Fractured ribs	..	Tunua ..	He slipped and fell through a trap-door in the engine-room.
30	Squall, Napier, 118113	J. Ornstein, fireman	Severely burned	..	Hobara ..	The guy-block hit him over the left eye.
Dec. 1	Daphne, Auckland, 122922	W. A. Bau, A.B.	Injured head	..	Whitianga	A keg of beer struck his leg.
6	Tahine, Hobart, 57626	G. Davis, fireman	Bruised leg	..	Rarotonga	He knocked his knee against a ladder in stokehold.
8	Akaroa, Auckland, 74636	A. Ball, trimmer	Abscess on knee	..	At sea ..	Whilst oiling engine, he fell against the cross-head.
10	Kurov, Dunedin, 127804	J. McIntosh, greaser	Injured finger	..	At sea ..	He struck his head against cylinder of engine.
10	Maungani, Dunedin, 127810	B. Booth, steward	Injured head	..	Wellington	A steward let a trunk slip and it struck his head.
11	Pateena, Launceston, 79262	F. Stidolph, engineer	Crushed foot	..	Wellington	Whilst working at cross-head of engine, he slipped and the cross-head struck him.
11	Kapuni, Wellington, 121382	C. Welson, O.S.	Injured head	..	Wellington	He fell down the hold.
15	Kawai, Auckland, 102318	W. Knaggs, A.B.	Bruised hand	..	Auckland ..	He got his hand caught between the ship and a coal-hulk.
16	Ngatiawa, Auckland, 122916	H. A. Nicholson, A.B.	Injured leg	..	Opoitiki ..	Whilst coiling up a wire rope a bight flew round and hit him on the leg.

RETURN OF ACCIDENTS TO SEAMEN AND OTHERS ON BOARD SHIP REPORTED TO THE MARINE DEPARTMENT, ETC.—continued.

Date of Accident.	Name of Vessel, Port of Registry, and Official Number.	Name of Person injured.	Nature of Injury: Fatal or otherwise.	Place where Accident occurred.	Particulars as to Accident and its Cause, and Verdict of Jury where Coroner's Inquest held.
1913.					
Dec. 19	Pohorua, Dinedin, 98061	T. Black, cook	Skalded leg	At sea	He spilt some boiling water on his leg.
" 19	Opawa, Plymouth, 124566	A. Sands, A.B.	Fractured pelvis	Auckland	He fell down hold of vessel.
" 20	Clansman, Auckland, 87520	R. Parker, deck-boy	Injured arm	Auckland	Whilst taking in cargo he got his arm caught in lead block.
" 22	Wakura, Dinedin, 127802	J. A. Bjorksen, fireman	Burnt neck and chest	At sea	Back-draught from furnace burnt him.
" 24	Wahine, Dinedin, 127813	F. Gray, trimmer	Strained back	Wellington	He slipped with a barrow of ashes.
" 24	Rakanoa, Dinedin, 101477	E. J. Revington, engineer	Amputated finger	At sea	He got his finger caught in eccentric.
" 26	Pateana, Launceston, 79262	M. Power, cook	Poisoned finger	At sea	He ran a fish-bone into his finger.
" 27	Inga, Sydney, 125234	A. Rennie, mate	Drowned	Wanganui	Supposed to have fallen into river whilst going on board his ship.
" 28	Mangapapa, Wellington, 112600	W. A. Brown, fireman	Bruised arm	Westport	He got his arm bruised whilst shipping a horse.
" 30	Manuka, Dinedin, 117582	W. J. Chalkley, trimmer	Injured head	At sea	Whilst working in bunkers he was struck on the head by a piece of coal.
1914.					
Jan. 3	Kini, Dinedin, 104337	A. Shivers, A.B.	Broken ribs	Pictou	He was struck by a line when vessel was leaving the wharf.
" 5	Manaa, Auckland, 101481	E. J. Dale, greaser	Sprained ankle	Auckland	He sprained his ankle whilst landing a pipe on the wharf.
" 5	Parfena, Launceston, 79262	H. Power, cook	Poisoned fingers	Wellington	A fish-bone ran into his finger.
" 7	Katoa, Dinedin, 127811	C. Whitford, greaser	Bruised fingers	Bluff	Whilst working in engine-room.
" 7	Victory, Auckland, 115198	J. Reardon, A.B.	Injured ear	Auckland	A sling struck him on the ear.
" 8	Ethel Wells, Auckland, 127877	J. Tumell, A.B.	Injured finger	Whangarei	Whilst lashing cargo-gaff to rail he got his finger jambed.
" 12	Titania, Sydney, 105963	W. Clancy, A.B.	Killed	Wellington	He was knocked out of a railway-truck by a coal-basket.
" 16	Rakiura, Dinedin, 78369	T. Goff, A.B.	Poisoned hand	At sea	Whilst splicing wire a piece ran into his hand.
" 19	Te Aroha, Napier, 121591	E. Wirani, A.B.	Crushed hand	Napier	He got his hand caught between two logs of timber.
" 19	Sussex, London, 112886	S. I. Guiton, A.B.	Drowned	Lyttelton	Found drowned in the harbour.
" 20	Monowai, Dinedin, 84497	J. Dickson, scullion	Sprained ankle	At sea	He slipped on some steps.
" 21	Koi, Nelson, 93092	J. Colville, O.S.	Injured hand	Nelson	He got his hand crushed whilst working cargo.
" 23	Naghere, Port Glasgow, 102580	C. Keating, fireman	Poisoned elbow	At sea	He knocked his elbow on a fire-bar.
" 24	Waitomo, Dinedin, 132990	M. Munro, A.B.	Cut hand	Dunedin	He got his hand jambed by winch wire.
" 25	Maori, Dinedin, 117593	B. Church, fireman	Splinter in hand	Lyttelton	Whilst working below a splinter ran in his hand.
" 29	Kini, Dinedin, 104337	J. Bettis, A.B.	Cut head	Auckland	Whilst painting funnel, guy-block fell on his head.
" 29	Corinna, Launceston, 79252	J. Brown, trimmer	Sprained ankle	At sea	He slipped on the stokehold-plates.
" 29	Mamari, Southampton, 116967	D. Wynd, engineer	Concussion of brain; fatal	Napier	He fell down the bunkers.
Feb. 2	Kahu, Napier, 37116	J. Johnston, A.B.	Injured arm	Wellington	A sleeper fell out of a sling and struck him.
" 2	Monowai, Dinedin, 84497	E. Spriggs, steward	Burnt by acid	Lyttelton	He fell in some sulphuric acid.
" 6	Waitemata, Dinedin, 127801	S. Gooding, A.B.	Injured head	Lyttelton	He was struck on the head.
" 9	Anpouri, Auckland, 122909	C. H. Page, steward	Bruised leg	Auckland	He fell against a boiler.
" 9	Makura, Dinedin, 127802	H. R. Harris, trimmer	Burnt shoulder	At sea	He slipped and fell in engine-room.
" 10	Manaa, Auckland, 101481	E. Morrison, trimmer	Bruised back	Whangarei	He slipped and fell on his feet.
" 10	Karamu, Dinedin, 127812	J. Hennessy, fireman	Injured wrist	Lyttelton	He fell on deck of vessel.
" 15	Mapourika, Dinedin, 101482	W. Arndt, cook	Scalded foot	At sea	He spilt some boiling water on his feet.
" 16	Stormbird, Wellington, 31760	B. Kyle, fireman	Injured wrist	Wanganui	He jarred his wrist whilst shovelling coal.
" 16	Wakare, Auckland, 102288	A. Taylor, boy	Injured finger	Auckland	Whilst handling a case a nail lacerated his finger.
" 18	Waioata, Auckland, 94250	N. McQuarrie, O.S.	Injured knee	Auckland	Whilst working in dry dock.
" 23	Wakare, Auckland, 102288	W. Todd, A.B.	Injured hand	Auckland	A nail ran into his hand.
" 23	Wairoa, Nelson, 87511	J. Westrupp, A.B.	Crushed hand	Nelson	Whilst working cargo.
" 23	Pateana, Launceston, 79262	W. Black, fireman	Strain in groin	Wellington	He strained himself lifting a bag of ashes.
" 24	Kawau, Auckland, 102318	R. Oldfield, cook	Burnt arm	Auckland	He slipped and fell against a stove.
" 24	Maitai, Dinedin, 101935	J. Craig, fireman	Burnt arms	At sea	Whilst cleaning fires.
" 27	Wahine, Dinedin, 127813	T. McBain, fireman	Injured ankle	At sea	He slipped on stokehold-ladder.
Mar. 5	Moeraki, Dinedin, 101488	J. Singletton, steward	Burnt hands	Wellington	He burnt his hands sliding down boat-falls.
" 7	Waitangi, Auckland, 102304	D. Campbell	Lacerated finger	Auckland	Whilst shipping bridge-piece of boiler it slipped and fell on his finger.

RETURN SHOWING AMOUNTS PAID TO SICK AND DISABLED SEAMEN UNDER SECTION 6 OF THE SHIPPING AND SEAMEN AMENDMENT ACT, 1911, FOR THE YEAR ENDED 31ST MARCH, 1914.

Name of Seaman.	Name of Vessel.	Nature of Injury or Illness.	Amount paid for Wages, Maintenance, &c.		
			£	s.	d.
Adams, H.	Mararoa	Scalded foot	17	1	6
Ainsworth, A.	Kia Ora	Fistula in rectum	1	15	0
Aird, L.	Wimmera	Hæmorrhage of lungs	10	10	0
Aldgreen, G.	Squall	Strained back	10	8	6
Anderson, J.	Blenheim	Influenza	11	13	6
Anderson, L.	Kumara	Injured head and body	5	16	0
Arndt, W.	Mapourika	Scalded feet	9	7	6
Ayling, A.	Arahura	Rheumatic fever	33	12	8
Backler, A.	Marere	Internal complaint	14	6	0
Baggett, A. G.	Kaitoa	Injured knee	23	4	4
Baile, R.	Niagara	Boils	2	5	0
Baker, C.	Huia	Rheumatism	37	4	11
Baldwin, S.	Maori	Quinsy	5	12	2
Bannatyne, J. G.	Waipori	Neuritis	30	18	6
Barr, A.	Mararoa	Muscular rheumatism	69	12	0
Batty, W.	Baden Powell	Rheumatism	14	7	6
Beavan, J.	Koonya	Scalded foot	13	14	8
Bell, A.	Akaroa	Injured finger	20	0	8
Bettis, J.	Kini	Cut head	13	15	7
Bew, W. A.	Daphne	Injured leg	21	13	2
Bjorksen, J. A.	Makura	Burnt neck and chest	2	17	0
Black, T.	Pohorua	Scalded leg	33	17	1
Black, W.	Pateena	Strain in groin	10	18	1
Booth, B.	Maunganui	Injured head	31	10	0
Boutell, J.	Mararoa	Poisoned hand	5	11	0
Brien, P.	Karamu	Bursitis	15	10	0
Briggs, G.	Himitangi	Injured hand	4	0	0
Britton, L.	Maunganui	Inflammation of kidneys	9	14	4
Brown, J.	Corinna	Sprained ankle	23	2	10
Brown, J.	Takapuna	Eczema	32	10	8
Brown, W. A.	Mangapapa	Bruised arm	7	16	5
Bryant, G.	Talune	Injured ankle	9	4	10
Cameron, J.	Aratapu	Injured leg	15	14	0
Cannon, W. J.	Kini	Gastric catarrh	26	2	10
Chalkley, H. J.	Manuka	Injured head	13	12	10
Chambers, R.	Ulimaroa	Influenza	18	10	10
Church, B.	Maori	Splinter in hand	14	2	10
Claes, J. J.	Kia Ora	Internal pains	11	15	0
Clancy, W.	Titania	Internal injuries	6	18	0
Coates, H.	Tarawera	Internal pains	12	4	4
Cockell, W. G.	Flora	Bronchitis	9	11	8
Coleman, E.	Koonya	Appendicitis and tonsilitis	16	12	6
Coley, E.	Ngakuta	Scalded feet	6	7	9
Colville, J.	Koi	Injured hand	10	12	0
Collins, R. K.	Maunganui	Abscess on brain	9	10	0
Connelly, E.	Lyttelton	Injured eye	17	15	0
Connor, T.	Corinna	Bronchitis	11	16	8
Conroy, P.	Wahine	Varicose veins	35	12	7
Cooney, P.	Kapiti	Bronchitis	19	5	0
Cordyer, H.	Corinna	Rheumatism	38	6	6
Cottrill, J.	Maori	Influenza	11	0	4
Craig, J.	Maitai	Burnt arms	13	6	9
Cremier, E.	Endeavour	Injured hand	9	1	3
Crocker, A. E.	Rosamond	Pains in kidneys	8	5	6
Crosby, P.	Wimmera	Broken bone in arm	12	19	0
Cunningham, S.	Manuka	Injured arm	21	9	0
Cunnold, F.	Squall	Red lumps on body	9	19	8
Cuthbert, T.	Rosamond	Bruised hand	10	7	6
Cuthbertson, D.	Pukaki	Influenza	9	16	6
Dale, E. J.	Manaia	Sprained ankle	15	7	6
Davies, R.	Whakatane	Rupture	5	17	6
Davis, G.	Talune	Abscess on knee	15	6	2
Davis, J.	Talune	Injured knee	8	12	4
Day, A.	Ngapuhi	Injured hand	8	1	10
Dean, W.	Mararoa	Cut wrist	6	17	4
Deans, J.	Mokoia	Burnt arm	8	4	6
Dempsey, J.	Maitai	Rheumatic fever	28	4	10
Devalie, G.	Haupiri	Injured finger	15	5	0
Dickson, J.	Monowai	Sprained ankle	4	2	9
Docherty, J.	Marama	Injured leg	19	6	6
Doherty, E.	Star of England	Rheumatic fever and appendicitis	44	6	0
Doherty, E.	Mararoa	Gastritis	49	17	0
Donachy, T.	Moeraki	Injured knee	6	14	2
Donald, W.	Clansman	Ricked back	14	1	2
Doyle, E.	Maori	Appendicitis	44	17	10
Eatham, A.	Rakiura	Inflammation of kidneys	45	13	6
Edgeworth, R.	Koonya	Crushed toe	11	13	8
Ellendersen, J.	Kapiti	Injured leg	26	9	7
Ellstrom, C. J.	Hina	Rheumatism	18	13	7
Eriksen, E.	Dandy	Injured foot	17	15	8
Evans, J.	Talune	Boils	39	19	10

RETURN SHOWING AMOUNTS PAID TO SICK AND DISABLED SEAMEN—*continued*.

Name of Seaman.	Name of Vessel.	Nature of Injury or Illness.	Amount paid for Wages, Maintenance, &c.		
			£	s.	d.
Flox, E. S.	Titania	Broken ribs	15	17	6
Forkes, H.	Petone	Hernia	16	7	0
Fox, E.	Arahura	Influenza	8	0	0
Francis, J.	Talisman	Crushed finger	12	14	10
Franklin, G.	Navua	Injured leg	9	17	6
Fryer, H. W.	Mokoia	Contused wounds	6	1	1
Fully, R.	Taniwha	Injured back	9	13	8
Gartrell, F.	Wahine	Measles	4	14	8
Geary, A.	Aparima	Tropical abscess on liver	11	15	0
Gendall, J.	Queen of the South	Severe cold	9	9	4
Gender, D.	Wahine	Pleurisy	30	12	0
Gibb, I.	Annie Hill	Pleuro-pneumonia	18	10	0
Gibson, R.	Eliza Firth	Boil on arm	15	6	6
Gillespie, —	Talune	Obstruction of bowels	9	6	0
Gillette, W. H.	Orari	Venereal disease	4	10	0
Goff, T.	Rakiura	Poisoned hand	13	0	9
Good, E. H.	Corinthic	Fractured rib	5	10	9
Goodings, S.	Waitemata	Injured head	15	2	4
Gossett, A.	Daphne	Crushed finger	8	0	10
Gowdy, E.	Corinna	Influenza	21	2	10
Graham, F.	Kapuni	Lumbago	19	9	0
Granquist, C.	Ngahere	Bronchitis	12	4	10
Gray, F.	Maori	Scalded hand	11	17	2
Gray, F.	Wahine	Strained back	12	4	3
Greene, N.	Maunganui	Eczema	10	4	4
Gregory, M.	Komata	Influenza	18	12	8
Guiton, S. J.	Sussex	Drowned	10	2	0
Hamlin, H. E.	Waitemata	Ill	23	8	5
Hansen, J.	Amelia Sims	Weak	7	5	4
Harris, K. R.	Makura	Burnt shoulder	4	7	6
Hastie, J.	Ngatoro	Bad cold	14	1	5
Hatfield, E. B.	Aupouri	Swollen leg	13	17	0
Hecht, E.	Hawera	Crushed foot	9	10	0
Hennessy, J.	Karamu	Injured wrist	17	6	4
Hensleigh, A.	Maheno	Illness	32	5	0
Heron, J.	Ulimaroa	Bronchitis	49	0	0
Hollis, W.	Queen of the South	Ulcerated stomach	18	10	8
Holyman, L.	Katoa	Injured finger	7	11	8
Howard, F.	Manaia	Pleurisy	12	11	2
Hughes, J.	Wairuna	Influenza	25	6	10
Hull, J. M.	Manaia	Swollen arm	8	6	6
Inverarity, A.	Maori	Kidney trouble	85	10	0
Ireland, J.	Poharu	Injured knee	32	15	11
Jackson, A.	Holmdale	Crushed fingers	28	18	0
Jackson, B. E.	Kia Ora	Fractured hand	17	6	5
Jackson, —	Putiki	Injured arm	37	6	10
Jacobsen, P.	Tarawera	Injured leg	9	1	10
Jeffrey, J.	Kini	Burnt hands and face	13	14	4
Jensen, W. C.	Glenelg	Sprained heel	11	4	1
Jeromson, W. M.	Arahura	Hæmorrhoids	12	13	4
Johannsen, J.	Tally Ho	Poisoned hand	7	11	4
Johnson, A.	Mararoa	Poisoned arm	10	0	0
Johnston, J.	Kahu	Injured arm	6	18	0
Jonas, C.	Claymore	Injured foot	16	7	5
Jones, D.	Maunganui	Broken finger	13	19	4
Junay, F. C.	Mana	Appendicitis	7	4	0
Kennedy, J.	Wahine	Injured knee	13	19	2
Kenny, W.	Wairoa	Sprained back	16	12	6
Kippner, H.	Ulimaroa	Bronchitis	21	13	9
Kirk, L.	Petone	Piles	24	13	0
Kitto, A.	Kapiti	Anæmia	16	8	6
Knaggs, W.	Kawau	Injured hand	8	4	7
Kyle, B.	Stormbird	Injured wrist	8	9	6
Lang, R.	Atua	Bruised	8	2	4
Larsen, C. S.	Wakatu	Tonsilitis	10	0	0
Larsen, H.	Queensland	Sick	15	3	6
Laurison, S.	Anglo-Norman	Pneumonia	3	10	0
Leahy, A.	Ngatiawa	Poisoned finger	8	0	8
Leay, J.	Silverash	Ill	11	9	6
Leel, J.	Arahura	Injured wrist	7	8	0
Linn, A.	Ripple	Crushed	40	6	6
Lloyd, G.	Wootton	Appendicitis	17	0	0
Lockie, J. G.	Monowai	Poisoned leg	16	19	2
Lowe, C.	Hurumui	Pneumonia	17	7	0
Lowe, G.	Corinna	Rheumatism	24	3	4
Lund, E.	Will Watch	Strained back	5	10	10
Mack, P.	Moeraki	Burnt hand and arm	5	16	6
Mandell, H.	Wairau	Crushed finger	11	1	8
Mart, G.	Manuka	Poisoned arm	12	12	4
Martin, G.	Talisman	Bruised legs	7	0	0
Mason, G.	Maitai	Ear complaint	10	2	0
Matthews, R.	Opawa	Pains all over	9	4	0

RETURN SHOWING AMOUNTS PAID TO SICK AND DISABLED SEAMEN—*continued*.

Name of Seaman.	Name of Vessel.	Nature of Injury or Illness.	Amount paid for Wages, Maintenance, &c.
			£ s. d.
May, H.	Maori	Strained back	5 13 0
Mayne, A.	Karori	Colic and cramp	10 11 4
Millar, J.	Manaroa	Injured ankle	10 18 4
Miller, L.	Taviuni	Blood-poisoning	14 2 4
Minchinton, G.	Annie Hill	Heart disease	8 12 0
Mitchelson, C.	Maheno	Pneumonia	31 15 6
Molloy, P.	Pateena	Hernia	26 13 5
Moore, G.	Kotare	Injured knee	6 19 10
Morgan, A.	Pateena	Tonsilitis	11 2 4
Morris, H.	Southern Isle	Injured finger	13 6 5
Morris, W.	Wairau	Injured knee	10 2 0
Morrison, E.	Manaia	Bruised back	7 0 4
Morrison, L.	Hina	Crushed finger	8 8 4
Morrison, W.	Monowai	Tonsilitis	7 17 6
Mortensen, F.	Squall	Poisoned thumb	18 3 0
Muller, J.	Arahura	Congestion of liver	43 12 0
Mulloy, P.	Ohinemuri	Gout	11 8 2
Munro, M.	Waitomo	Cut hand	4 8 0
Murphy, A.	Manuka	Injured arm	33 9 2
Murphy, J.	Moeraki	Poisoned foot	15 15 0
MacKenzie, K.	Warrimoo	Broken clavicle	13 3 0
McArthur, J.	Rosamond	Sprained ankle	10 2 8
McArthur, J.	Rosamond	Pains all over	10 4 6
McBain, T.	Wahine	Injured ankle	8 16 6
McCabe, F.	Karamu	Inflamed glands	9 6 0
McCallum, F. C.	Talune	Hernia	15 5 3
McCarthy, H.	Corinna	Muscular rheumatism	14 0 0
McDonald, H.	Maori	Sprained back	10 1 4
McDonald, J.	Ahuriri	Bruised side	50 2 6
McIntosh, J.	Kurow	Injured head	15 19 0
McIntyre, A.	Daphne	Injured head and arm	9 11 2
McKay, J.	Mokoia	Fracture of urethra	32 0 2
McKellar, A. A.	Terawhiti	Injured leg	19 9 10
McKenzie, Mrs. A.	Riverina	Cold	8 5 8
McKinnon, E.	Gifford	Ulcer on leg	21 9 4
McLellan, A.	Arahura	Orchitis	9 5 4
McLaughlin, D.	Corinna	Neuritis	14 14 6
McMullen, J.	Waimate	Poisoned finger	26 1 6
McQuarrie, N.	Waiotahi	Injured knee	7 17 10
Nathan, H.	Warrimoo	Severely bruised	14 8 6
Neil, R.	Wahine	Pleurisy and broncho-pneumonia	20 10 6
Nelson, A.	Waiapu	Bruised hand	9 1 6
Nelson, C.	Himitangi	Poisoned arm	7 4 0
Nicholls, C.	Hero	Injured hand	39 1 2
Nichols, G.	Holmdale	Asthma and pleurisy	18 4 0
Nicholson, H. A.	Ngatiawa	Injured leg	25 8 7
Nugent, J.	Moeraki	burnt face	9 1 10
O'Brien, J.	Koonya	Abscess on toe	12 18 0
O'Connor, A.	Waitomo	Broken bone in leg	38 11 4
O'Connor, D.	Corinna	Tonsilitis	17 19 10
O'Keefe, O. E.	Star of Australia	Internal pains	2 10 0
Oldfield, R.	Kawau	Burnt arm	8 0 3
Ornstein, J.	Squall	Burnt severely	22 3 8
Ostarach, W.	Kotare	Wry neck	7 10 4
Ottoson, O.	Kini	Appendicitis	7 19 8
Oughton, I.	Kini	Bronchitis	20 2 4
Outram, T.	Whakarua	Suspected smallpox	10 6 6
Page, C. H.	Aupouri	Bruised leg	10 7 9
Parker, R.	Clansman	Injured arm	5 12 10
Passum, B.	Clansman	Quinsy	6 7 4
Patterson, I.	Maori	Tonsilitis	11 0 4
Patterson, J.	Mararoa	Tonsilitis	10 1 2
Pearson, E.	Kaiapoi	Bruised finger	16 9 0
Pegg, N.	Kini	Hæmorrhage of lungs	15 6 0
Penno, E.	Gael	Swollen testicles	9 17 0
Philips, J.	Taniwha	Crushed finger	25 9 4
Phillips, J.	Waitemata	Hernia	25 4 0
Pike, G.	Delphic	Smallpox	11 6 0
Power, H.	Pateena	Poisoned finger	7 15 5
Prentice, G.	Marama	Injured back	2 18 6
Prior, E.	Remuera	Scarlet fever	14 1 6
Rack, G.	Ngatiawa	Scalded neck and shoulders	15 0 11
Ramus, F. J.	Maitai	Poisoned finger	7 0 0
Reardon, J.	Victory	Injured ear	23 17 7
Revington, E. J.	Rakanoa	Amputated finger	40 18 1
Richmond, C. A.	Nikau	Strained back	12 13 8
Ritson, P.	Eliza Firth	Whitlow on finger	15 1 10
Roberts, O.	Marere	Internal injuries	50 0 0
Robertson, J.	Opawa	Injured eye	14 9 0
Roscoe, R.	Clan McInnes	Peritonitis	33 12 4
Ross, H.	Warrimoo	Septic knee	8 6 0
Ruddy, O.	Maunganui	Scalded	13 0 0

RETURN SHOWING AMOUNTS PAID TO SICK AND DISABLED SEAMEN—*continued.*

Name of Seaman.	Name of Vessel.	Nature of Injury or Illness.	Amount paid for Wages, Maintenance, &c.
			£ s. d.
Rummins, J.	Niagara	Broken ribs	3 10 6
Ryan, W.	Maitai	Ulcerated wound on hand ..	9 14 0
Saintsbury, F. H. ..	Ngapuhi	Severely shaken	11 16 8
Sands, A.	Opawa	Fractured pelvis	16 13 0
Santos, M.	Akaroa	Burnt face	8 15 2
Schmidt, H. E.	Aupouri	Injured head	36 9 10
Scott, R. E.	Kao	Crushed finger	33 3 2
Shivers, A.	Kini	Broken ribs	13 11 6
Silverwood, T.	Mokoia	Poisoned hand	8 9 8
Simson, J.	Maunganui	Pneumonia	11 7 4
Skivington, F.	Aupouri	Injured foot	10 14 3
Sligo, A.	Manaia	Injured fingers	8 0 8
Smith, S.	Arapawa	Hæmorrhoids	12 9 2
Snell, J.	Pateena	Sciatica	16 9 0
South, H.	Mararoa	Neurasthenia	6 2 4
Spargo, W. W.	Navua	Burnt hand	17 11 2
Spriggs, E.	Monowai	Burnt by acid	11 9 10
Stevens, D.	Opawa	Hæmorrhoids	7 5 0
Stewart, A.	Wanaka	Injured head	14 10 4
Stidolph, F.	Pateena	Crushed foot	54 15 0
Stoddart, P.	Maitai	Injured leg	14 9 0
Stokes, G.	Aupouri	Injured hand	9 6 8
Stokes, J.	Waihora	Pains all over	29 13 8
Stresselman, A.	Zealandic	Rheumatic fever and abscess ..	18 11 0
Stuart, A. R.	Kauri	Crushed finger	29 14 10
Sullivan, W.	Monowai	Injured hand	10 18 8
Taylor, A.	Wakatere	Injured finger	6 12 5
Taylor, H.	Rotomahana	Crushed hand	22 1 10
Thomas, C.	Whakatane	Sprained ankle	7 1 0
Thomas, C.	Awaroa	Injured testicle	41 5 4
Thompson, C.	Kaituna	Nephritis	34 3 6
Thompson, H.	Tofua	Bruised	35 12 6
Thomsen, A.	Katoa	Accidental syphilis	51 9 8
Thomsen, F.	Kennedy	Injured forehead and eye ..	8 19 10
Tobin, J.	Monowai	Bronchitis	13 1 8
Todd, R.	Manuka	Strained back	35 10 2
Todd, W.	Wakatere	Poisoned hand	13 3 7
Topher, M.	Mapourika	Burnt hand and face	12 16 6
Tipton, J.	Whakarua	Suspected smallpox	10 6 6
Turnbull, J.	Ethel Wells	Injured finger	8 18 7
Turner, J.	Tarawera	Burnt arm	9 2 4
Tyas, M.	Rimutaka	Water on knee	6 12 0
Underwood, J. H. ..	Kereru	Poisoned thumb	28 7 6
Urquhart, A. W. ..	Rimu	Rheumatism	20 4 4
Vandersen, W.	Kaituna	Scalded	18 7 10
Walsh, W.	Moeraki	Lumbago	8 13 8
Warne, C.	Waitangi	Fractured ribs	20 6 0
Warwick, J.	Maitai	Cut hand	11 6 6
Watts, I.	Talune	Swollen feet	9 18 0
Wells, J. S.	Maori	Burnt face	9 4 6
Welson, C.	Kapuni	Injured head	4 15 2
Westrupp, J.	Wairoa	Crushed hand	7 13 9
Whilenis, —	Kurow	Rash on body	10 13 10
White, J.	Rarawa	Injured shoulder	17 7 4
Whitford, C.	Katoa	Injured fingers	11 18 2
Wilkins, H.	Monowai	Boil on knee	10 12 0
Willett, L. M.	Maori	Influenza	6 3 2
Williams, E.	Maori	Rheumatism	9 7 1
Williams, E.	Corinna	Intestinal obstruction	16 17 6
Williams, J.	Pateena	Poisoned hand	14 9 4
Williams, W. R. ..	Maori	Influenza	7 11 1
Wilson, M.	Arahura	General debility	8 13 0
Wilson, N.	Moeraki	Sprained wrist	7 2 8
Wilson, T.	Mapourika	Influenza	5 15 8
Winters, J.	Arapawa	Sprained shoulder	12 1 0
Wiram, E.	Te Aroha	Injured hand	20 4 7
Woodford, H.	Mararoa	Rheumatism	9 8 0
Woods, T.	John	Crushed finger	35 6 2
Worth, E. E.	Waimate	Stricture of bladder	16 10 0
Wright, A.	Maori	Tonsillitis	8 14 6
			£5.006 1 10

RETURN OF ACCIDENTS TO WATERSIDE WORKERS REPORTED TO THE MARINE DEPARTMENT DURING THE FINANCIAL YEAR ENDED 31ST MARCH, 1914.

Date.	Name of Person injured.	Nature of Injury: Fatal or otherwise.	Place where Accident occurred.	Particulars as to Accident and its Cause, and Verdict of Jury if Inquest held.
1913.				
April 7	G. Minstons	Injured ankle	Greymouth	Slipped on deck of vessel.
" 12	J. E. Gunn	Broken shoulder-blade	Greymouth	Fell down hold of vessel.
" 23	G. Page	Fractured leg	Auckland	Some sacks of grain fell from a sling on to his leg.
" 25	F. Sherrod	Injured spine and pelvis	Wellington	Some cases fell on him from a sling.
" 29	F. Doherty	Injured leg	Wellington	A case slipped and fell on his leg.
May 3	J. Bowker	Injured leg	Wanganui	A basket of coal swung against his leg.
" 6	J. Hand	Injured hand	Greymouth	Got his hand nipped in chain sling.
" 8	J. Spangle	Poisoned thumb	Greymouth	Got his thumb jagged by winch-wire.
" 10	L. Thomas	Injured leg	Lyttelton	A sling of timber fell on his leg.
" 13	J. Cronin	Injured spine and internally	Wellington	A bundle of sheep-skins fell on him.
" 15	E. Shaw	Injured back	Bluff	He was knocked out of a truck.
" 19	C. Crawford	Injured back	Wellington	Fell from trolley-gangway on the wharf.
" 19	C. Cheney	Injured wrist and shoulders	Lyttelton	A sling of timber knocked him out of railway-truck.
" 26	J. H. Davies	Injured hand	Greymouth	Was struck on the hand by a hook.
June 2	T. Barron	Injured back	Timaru	Ricked his back whilst lifting rails
" 2	J. Roberts	Injured fingers	Timaru	Got his finger jammed between a lump of coal and a basket.
" 2	G. Bentley	Injured finger	Timaru	Got his finger jammed between a sling of rails and a stanchion.
" 3	J. Cootes	Injured head and shoulder	Wellington	Whilst driving winch a block fell from aloft on to his head.
" 4	G. Watson	Injured head and shoulder	Greymouth	Got his finger cut by a piece of coal.
" 10	E. Gale	Injured head and shoulder	Greymouth	Jammed his finger in door of railway-wagon.
" 14	W. Harper	Injured foot	Lyttelton	He trod on a nail which pierced his foot.
" 19	A. Bailey	Broken ribs	Bluff	Some cases slipped from a sling and fell on him.
" 20	G. Tripp	Slight injuries	Oamaru	Fell down hold of vessel.
" 21	J. B. Radcliffe	Sprained ankle	Lyttelton	He fell off a timber-wagon.
July 4	J. W. Coltze	Sprained wrist	Lyttelton	Fell off railway wagon on to wharf.
" 7	E. Marsden	Bodily injuries	Lyttelton	Mast of "Himitangi" gave way and some of the gear fell on him.
" 7	R. Oakley	Bodily injuries	Lyttelton	Mast of "Himitangi" gave way and some of the gear fell on him.
" 8	J. W. Brown	Crushed thumb	Greymouth	Got thumb jammed by fore-and-aft beam.
" 10	A. O'Connor	Killed	Wanganui	Crushed against coamings by sling of cargo. Verdict: Accident resulted from accident at winch while cargo being removed from hold.
" 16	William Pollard	Concussion and injured head	Wellington	He fell into bunker.
" 29	S. Grunnell	Injured head	Wellington	Whilst trucking coal, a railway-engine struck the staging and knocked him off.
" 29	H. Colthorpe	Injured arm	Dunedin	Whilst loading cargo he injured his arm.
Aug. 2	T. Mathieson	Injured fingers	Greymouth	He was struck by wagon-chains.
" 6	H. Milsted	Internal injuries	Wellington	He was knocked off staging into a coal-hulk.
" 12	R. Mason	Strained arm	Greymouth	He had his arm jerked by yard-rope.
" 16	J. P. Desmond	Injured head	Greymouth	A piece of timber fell from a sling and struck his head.
" 16	B. Hands	Injured hand	Greymouth	Got his hand jammed between a sling of timber and the hatch-coamings.
" 19	F. Rosel	Injured hand	Greymouth	Jammed on gin-block.
" 26	J. McGinley	Injured leg	Greymouth	Was struck by capstan-rope.
" 30	P. Nelson	Injured foot	Greymouth	Fore-and-aft beam fell on his foot.
Sept. 2	A. Nicolson	Crushed foot	Bluff	Some timber fell on his foot.
" 5	F. Gilmore	Injured fingers	Wellington	Got his fingers jammed by a piece of timber against coamings.
" 16	R. Lloyd	Killed	Wellington	Verdict: "Killed by derrick falling on him; no blame attachable to any one."
" 18	R. McGimpsey	Bruised	New Plymouth	Some timber fell out of a sling and struck him.
" 26	D. McKenzie	Injured leg	Timaru	Whilst unloading potatoes a tier fell on his leg.

RETURN OF ACCIDENTS TO WATERSIDE WORKERS REPORTED TO THE MARINE DEPARTMENT, ETC.—continued.

Date.	Name of Person Injured.	Nature of Injury : Fatal or otherwise.	Place where Accident occurred.	Particulars as to Accident and its Cause, and Verdict of Jury if Inquest held.
1913.				
Oct. 1	E. Illingworth	Injured head and ankle	Lyttelton	Whilst receiving logs into railway-truck a log knocked him out of the truck.
" 3	L. Hall	Injured thigh	Greymouth	He fell off a railway wagon.
" 7	A. E. Jones	Injured hip and thigh	Greymouth	He fell on deck of vessel.
" 16	P. Magee	Lacerated thumb	Greymouth	Got his thumb jammed in brake of railway-wagon.
" 16	C. Nygren	Crushed foot	Greymouth	A casting fell on his foot.
" 24	W. Cahill	Broken collarbone	Russell	Some timber fell out of a sling and struck him.
" 29	T. Davies	Crushed fingers	Greymouth	He got his fingers jammed by wagon-buffers.
" 19	E. Rod	Scalp wound	Wellington	He was knocked down by a bale of hemp.
" 21	T. Gordon	Crushed fingers	Wellington	He got his hand caught between two bars of iron.
" 24	A. Heywood	Crushed foot	Timaru	A tray of oils landed on his foot.
" 25	D. B. Mackersey	Injured finger	Wellington	An empty hoghead fell on his finger.
" 25	D. Jones	Injured head	Wellington	Whilst receiving cargo he fainted and struck his head on the wharf.
" 26	A. Gordon	Dislocated shoulder	Wellington	Fell off tramway into water.
" 27	J. Cain	Injured shoulder	Lyttelton	He slipped and fell.
" 27	T. Burton	Fractured jaw	Wellington	He got struck on the jaw whilst working cargo.
" 29	C. Wilson	Cut head	Wellington	A lump of coal fell from a basket and struck his head.
Dec. 2	G. Weekes	Injured foot	Lyttelton	A sleeper fell on his foot.
" 5	N. Paora	Injured head and back	Russell	Some timber fell out of a sling and struck him.
" 6	D. Brass	Broken leg	Wellington	A cask of whisky fell out of a sling on to his leg.
" 9	W. Whitford	Injured leg	Lyttelton	Wire round a bundle of stakes pierced a vein in his leg.
" 11	H. Johnston	Injured leg	Wellington	A piece of iron fell from a sling and struck him.
" 12	F. Gilray	Injured leg	Lyttelton	Was struck on the leg by another worker's cargo-hook.
" 12	C. Neilson	Injured leg	Wellington	Was struck by a sling of bales of wool.
" 16	J. Guy	Fractured skull : fatal	Nelson	He fell down hold of vessel.
" 16	S. Moir	Scalp wound	Nelson	He was struck on the head by a hook.
" 31	W. Wyatt	Injured shoulder and back	Wellington	He fell into hold of vessel.
1914.				
Jan. 9	R. W. Cole	Fractured skull : fatal	Gisborne	Verdict : " Met his death by being struck by railway-iron whilst following usual occupation."
" 16	R. McKenzie	Strained back	Timaru	Whilst landing corn-sacks.
" 20	T. Faull	Injured ribs	Lyttelton	He fell on wharf.
" 24	W. Hannam	Crushed fingers	Greymouth	Was jammed between some timber and the hatch-beams.
" 28	T. Simmonds	Injured head and shock	Wellington	Whilst assisting to land an anchor the chain slipped and hit him on the head.
" 28	H. C. Cobb	Injured foot	Wellington	A piece of timber fell on his foot.
" 31	William Cook	Scalp wound	Wellington	Was struck on head by derrick.
Feb. 5	James Evans	Broken rib	Oamaru	He was struck by a basket of coal.
" 6	P. Pantry	Bruised leg	Wellington	He was struck on the leg by a cask of tallow.
" 9	S. Ingmire	Injured leg	Wellington	Had his leg crushed against ship's side by a bale of wool.
" 18	W. White	Injured knee	Greymouth	He slipped on deck of vessel.
" 19	F. McIntyre	Injured face	Greymouth	A sling of cargo knocked him off a railway-wagon.
" 24	R. Ferguson	Cut head and bruised	Dunedin	He fell down hold of vessel.
" 25	J. Green	Bruised and cut back	Dunedin	Whilst lowering a derrick it broke at the heel and pinned him against the mast.
Mar. 2	Captain Smith	Bodily injuries	Wellington	He fell down hold of vessel.
" 12	F. Cole	Injured finger	Lyttelton	His cargo-hook slipped and tore his finger.
" 13	S. Smith	Shock	Wellington	A box fell from a stack and struck his hip.
" 16	E. Facer	Injured back	Port Chalmers	Whilst receiving sleepers into a truck he injured his back.
" 21	W. Shutter	Crushed toes	Lyttelton	Some pipes rolled on to his foot.
" 23	E. H. Fitzwater	Injured leg	Patea	A barrel of tar rolled on to his leg.

RETURN OF CONVICTIONS OF SEAMEN, ETC., FOR OFFENCES AGAINST THE PROVISIONS OF THE SHIPPING AND SEAMEN ACT, UNDER PROCEEDINGS TAKEN BY MASTERS AND OTHERS, REPORTED TO THE MARINE DEPARTMENT DURING THE YEAR ENDED 31ST MARCH, 1914.

Name of Person.	Position held.	Ship.	Particulars of Offence, &c.	Date of Conviction.	Penalty imposed.
Bevan, T. I.	Fireman	Rotorua	Desertion	11 2 14	Fined 7s. and one month's imprisonment.
Brines, A.	"	Orari	Absent without leave	6 2 14	Fined 7s. and placed on board ship.
Broone, M.	A.B.	Tainui	"	3 4 13	Fined 10s. 8d. and put on board ship.
Browning, G.	"	Surrey	Disobedience	22 5 13	Fined 11s. or two days' imprisonment.
Burrell, A.	"	Delphic	Stealing whisky	13 8 13	Fourteen days' imprisonment.
Carroll, M.	Fireman	Talleroi	Absent without leave	5 4 13	Fined 7s.
Craig, J.	"	Suffolk	Assaulting second engineer	30 7 13	Fined £2 or one week's imprisonment.
Culliffe, J. M.	O.S.	Tongariro	Desertion	9 4 13	One month's imprisonment.
Donwell, H.	A.B.	Surrey	Absent without leave	22 5 13	Fined 11s. or two days' imprisonment.
Driscoll, D.	Trimmer	Turakina	Desertion	7 3 14	Fined 7s. and one month's imprisonment.
Farrell, J.	O.S.	Clan MacInnes	Absent without leave	20 8 13	Seven days' imprisonment and to be returned to ship.
Gartland, T.	A.B.	"	"	20 8 13	To be placed on board ship.
Hempson, R.	Fireman	Ruapehu	"	27 2 14	Fined 7s. and placed on board ship.
Huckle, William	Quartermaster	Delphic	Stealing whisky	13 8 13	Fourteen days' imprisonment.
Jones, R.	"	Surrey	Disobedience	22 5 13	Fined 11s. or two days' imprisonment.
Kayter, C. T.	A.B.	Ruapehu	Desertion	6 12 13	One month's imprisonment.
Kennedy, A.	Fireman	Waimana	Absent without leave	9 4 13	Fourteen days' imprisonment.
Kerr, T.	"	Zealandic	"	24 12 13	Fined £1 0s. 4d., and placed on board ship.
O'Connor, J.	"	Orari	"	6 2 14	Fined 7s. and placed on board ship.
Phipps, E.	"	"	Disobedience	10 2 14	Fined 17s. and placed on board ship.
Price, W.	Quartermaster	Delphic	Stealing whisky	13 8 13	Fourteen days' imprisonment.
Rees, G.	Fireman	Pakeha	Theft of clothing	9 4 13	One month's imprisonment.
Roberts, H.	A.B.	Orari	Desertion	24 3 14	Fined 7s. and one month's imprisonment.
Robertson, A.	Cook	Annie Hill	Absent without leave	9 2 14	Fined 7s. and placed on board ship.
Rudinger, A.	Fireman	Turakina	Wilful disobedience	10 12 13	Fined £1. and 7s. costs.
Schorff, G.	A.B.	Surrey	Disobedience	22 5 13	Fined 11s. or two days' imprisonment.
Seeldon, J.	"	Westmeath	Assaulting a trimmer	8 8 13	Fined £2 or seven days' imprisonment.
Smith, W.	Fireman	Surrey	Assault	17 3 14	Ten days' imprisonment with hard labour.
Stacey, T.	"	Tainui	Absent without leave	3 4 13	Fined 10s. 8d. and placed on board ship.
Storey, C. T.	Trimmer	Ruahine	Desertion	8 4 13	Fined 7s.
Szagan, F.	Fireman	Star of Australia	Absent without leave	3 3 14	Fined 7s. and placed on board ship.
Tarran, S.	Trimmer	Zealandic	"	24 12 13	Fined 13s. 8d. and placed on board ship.
Thomas, H.	Seaman	Tongariro	Desertion	9 4 13	One month's imprisonment.
Tyrus, A. L.	Fireman	Whakatua	Disobedience	4 6 13	Fined 7s. and placed on board ship.
Waterfield, A.	"	Mamari	Desertion	2 4 13	Wages forfeited.
Williams, E.	A.B.	Remuera	Absent without leave	3 7 13	Fined 10s. 4d. and placed on board ship.

RETURN SHOWING THE NOTICES TO MARINERS RELATING TO MATTERS WITHIN THE DOMINION
ISSUED BY THE MARINE DEPARTMENT DURING THE YEAR ENDED 31ST MARCH, 1914.

Port or Place.	Subject of Notice.
Auckland Harbour	Prohibited anchorages.
"	Light on Queen Street Wharf.
"	Coal-hulk anchorage.
"	Dredging in Mechanics Bay.
"	Protected anchorage for yachts.
"	Cable off Takapuna Beach.
"	Queen Street Wharf; Removal of inner western tee.
"	D'Urville Rocks beacon.
"	Fog-horn on Railway Wharf.
"	Bean Rock light.
"	Distinguishing lights for wharves.
"	Change in name of harbour wharves.
"	Reserving channel, Freeman's Bay.
"	Dredger moored off Albert Wharf.
"	Western tide-deflector.
"	Dredging off Queen's and Hobson Wharves.
"	Removal of buoys, Kaipara Shoal and Calliope Dock.
"	Removal of rocks and erection of beacons, Lucas Creek.
"	Erection of dolphins in Mechanics Bay.
"	Foul ground off Kohimarama Wharf.
Bluff Harbour	Dredging.
"	Amended position of beacons.
Gisborne	Inner Harbour: Training-wall lights.
"	Caution <i>re</i> breakwater-extension.
"	Tuahine Point light.
"	Amended anchorage-bearings off Young Nick's Head.
"	Leading beacons and lights for entrance channel.
Hokianga Harbour	Shoal off bar.
"	Soundings on bar.
"	Shoal off bar.
"	Shoal off Opononi Harbour.
Hokitika	Harbour lights.
Kaipara Harbour	Shelly Beach beacon light.
"	Helensville Creek beacon light.
"	Soundings on bar.
"	Helensville Creek beacon displaced.
Karamea Harbour	Signals.
"	Light removed.
Lyttelton Harbour	Sumner Estuary buoy.
"	Baleine Point beacon.
"	White patch on Godley Head.
"	Discontinuance of signal-station on Cave Island, Sumner.
Napier	Removal of roadstead buoy.
"	Erection of new light.
"	Erection of new light.
New Plymouth	Light on breakwater.
New Zealand coast	Light on Chicken Island, erection of.
"	Light on Chicken Island, date of exhibition.
"	Light on Chicken Island, height of.
"	Bushett Rocks, off Cheviot.
"	Charts: Caution when changing from old to recent survey.
"	Karori Rock light.
"	Telephone facilities at Port Hardy and Whareatea Bay.
"	<i>Errata</i> : Tables for Azimuth and Great Circle Sailing, 1911 edition, and "New Zealand Nautical Almanac" for 1914.
"	"New Zealand Nautical Almanac and Tide Tables" for 1914, and supplement to "New Zealand Pilot," eighth edition, 1908.
"	<i>Errata</i> : "New Zealand Nautical Almanac," 1914.
"	Caution to be exercised by merchant ships approaching British ports.
"	Nautical publications.
Otago Harbour	Beacon light, Quarantine Island.
"	Leading-lights.
Pictou Harbour	New Railway Wharf.
Tauranga Harbour	Removal of buoy off Whareroa.
Timaru Harbour	Proposed extension of eastern extension mole.
"	Discontinuance of fog-signal on Patiti Point.
Tokomaru Bay	Leading-lights.
Wairau Harbour	Night-signals for vessels taking bar.
Wairoa River, Hawke's Bay	Light at heads.
Wellington Harbour	Telephone cables.
"	Erection of beacon and removal of buoy.
"	Lights on Seatoun and Karaka Bay wharves.
"	Wreck of s.s. "Devon" at entrance.
"	Proposed new leading-lights.
"	Lighted buoy, main-channel entrance.

RETURN SHOWING THE ORDERS IN COUNCIL WHICH HAVE BEEN ISSUED DURING THE YEAR
ENDED THE 31ST MARCH, 1914.

Date of Order.	Purpose of Order.
1913.	
April 12	Approves plan in lieu of M.D. 3754 of Onchunga Borough Council and Mangere Road Board's bridge over part of Onchunga Harbour.
" 12	Approves plan of gantry for McCallum Bros., in St. George's Bay, Auckland Harbour.
" 12	Approves plan of bridge for Dargaville Timber Company over Whapu Creek.
" 12	Approves plan of rubble walls of boat-harbour for Otago Harbour Board.
" 12	Approves plan of temporary viaduct in Anderson's Bay for Otago Harbour Board.
" 12	Approves plan of extension of training-wall on north bank of Waipu River, and authorizes Waipu River Board to construct same.
" 12	Licenses Manku Road Board to occupy foreshore, Waian Pa, Manukau, as site for wharf.
" 23	Approves plans of jetty for Akaroa Borough Council at Daly's Wharf.
" 23	Licenses Akaroa Borough Council to occupy foreshore, Akaroa Harbour, as site for wharf.
" 23	Approves plans of wharf for W. C. Arkle, at Mount Albert, Lake Wanaka, and licenses him to occupy necessary foreshore.
" 23	Approves plan of renewal of part of Matakoho Wharf for Otamatea County Council.
May 9	Revokes Order in Council licensing A. Miller to occupy foreshore, Croixelles Harbour as site for wharf.
" 9	Approves plans of piles to be placed between Nos. 2, 3, and 4 jetties by Auckland Harbour Board.
" 15	Removes J. Foster and A. C. Hansen from position as members of Westport Harbour Board.
" 15	Appoints H. Gillen, J. H. Greenwood, and W. R. Simpson to be members of Westport Harbour Board.
" 21	Licenses F. D. S. Neave to occupy foreshore, Titirangi Bay, as site for wharf.
" 21	Amends scale of dues for Waitapu Wharf.
" 26	Amends regulations <i>re</i> taking seals.
" 26	Prescribes a close season for seals.
June 3	Revokes Order in Council licensing W. D. Meiklejohn to occupy foreshore, Rangitoto, as site for wharf.
" 3	Makes special order authorizing Otago Harbour Board to reclaim land in Koputai Bay, Otago Harbour.
" 3	Approves Westport Harbour Board expending £100 on alteration of pan-closet system at Westport Workshops.
" 11	Declares part of Whangaruru Harbour to be oyster-fishery for Maoris only, and makes regulations for preventing sale of oysters taken from such fishery.
" 11	Approves plan of wharf for Hobson County Council at Mapuna, Kaipara.
" 11	Licenses Hobson County Council to occupy foreshore at Mapuna, Kaipara, as site for wharf.
" 11	Revokes Order in Council licensing W. J. Bray to occupy foreshore, Mangonui Harbour.
" 11	Approves plan of proposed dredging to be carried out by Nelson Harbour Board.
" 11	Approves plan M.D. 4064 of widening of Lagoon Dock entrance at Greymouth.
" 11	Approves plan of reinforced-concrete head of wharf for Mokau Harbour Board.
" 11	Amends regulations prescribing close season for seals.
" 16	Licenses T. M. Lane and Sons to occupy foreshore Whangaroa Harbour, as site for sawmill and shed.
" 16	Licenses New Zealand Paper Mills (Limited) to occupy foreshore, Auckland Harbour, as site for wharf.
" 16	Approves plan M.D. 4058 of wharf for Otamatea County Council at Batley.
" 16	Licenses Otamatea County Council to occupy foreshore at Batley as site for wharf.
" 23	Makes regulations for the protection of life and property on ships.
" 23	Appoints A. L. Kemp to be wharfinger of Government wharf at Karamea.
" 23	Approves plans of Toka Toka Wharf for Otamatea County Council.
" 23	Licenses Otamatea County Council to occupy foreshore at Toka Toka as site for wharf.
July 1	Grants Mrs. M. M. Partington, widow of D. Partington, Principal Keeper at Godley Head Lighthouse, a gratuity of £270.
" 1	Amends Order in Council fixing lighthouse dues.
" 1	Approves plan M.D. 4004 of extension of southern training-wall for Hokitika Harbour Board.
" 1	Approves plan of timber-booms for T. Hartley and Son on Mangamuka River.
" 1	Licenses T. Hartley and Son to occupy foreshore on Mangamuka River for site for timber-booms.
" 1	Approves plan of fish-shed for Pasco Bros. at Half-moon Bay.
" 1	Licenses Pasco Bros. to occupy foreshore at Half-moon Bay as site for fish-shed.
" 7	Prohibits netting in part of Lake Wakatipu.
" 7	Approves plans of repairs and additions to Mangonui Wharf.
" 14	Makes regulations <i>re</i> whitebait-fishing in Hawke's Bay District.
" 14	Vests wharf at Maraetai in Maraetai Road Board, and prescribes dues for same.
" 14	Approves plans of boat-jetty for Waiapu County Council at Te Araroa.
" 14	Licenses Waiapu County Council to occupy foreshore at Te Araroa as site for boat-jetty.
" 14	Licenses Barrier Reefs Gold-mining Company (Limited) to occupy foreshore at Whangaparapara as site for wharf.
" 14	Approves plan of gridiron for Auckland Harbour Board in Judge's Bay.
" 14	Approves plan of suction-pipe for C. J. Clark's baths at Lyall Bay.
" 14	Approves plans of extension of upper jetty, Lyttelton Harbour.
Aug. 4	Approves plans of wharf for I. W. Turner at Admiralty Bay, French Pass.
" 4	Licenses I. W. Turner to occupy foreshore at Admiralty Bay, French Pass, as site for wharf.
" 4	Approves plans of repairs to Manukau County Council's twin bridge over Tamaki River at Otahuhu.
" 4	Approves plans of extension of Whangarei Town Wharf.
" 4	Approves plans of sewage-pipe over Awaroa Creek for the Helensville Town Board.
" 4	Approves plans of Peter Hansen's blacksmith's shop and foundry at Rawene.
" 4	Licenses Peter Hansen to occupy foreshore, Rawene, as site for blacksmith's shop and foundry.
" 4	Revokes Order in Council licensing Kauri Timber Company to occupy foreshore, Hokianga.
" 4	Modifies dues for Hokianga County Council's wharf at Kohukohu.
" 11	Fixes wharfage and storage dues for use of Government wharf at Karamea.
" 18	Amends regulations under the Fisheries Act, 1908, <i>re</i> marking and registration of fishing-boats.
" 18	Declares date from which certain sections of Imperial Seal Fisheries Act, 1912, shall apply to New Zealand.
" 18	Licenses Nobel's Explosives Company to occupy foreshore, Maraetai Bay.
" 18	Licenses G. R. Fellowes to occupy foreshore outside Manukau Harbour, as shown on plan M.D. 4081.
" 18	Approves plans of club-house for New Brighton Surf and Life-saving Club.
" 25	Revokes Order in Council licensing J. Harrison to occupy foreshore at Aratapu as site for wharf.
" 25	Makes regulations as to whaling under New Zealand Fisheries Amendment Act, 1912.

RETURN SHOWING THE ORDERS IN COUNCIL ISSUED, ETC.—*continued*.

Date of Order.		Purpose of Order.
1913.		
Sept.	1	Makes regulations <i>re</i> carrying explosives on fishing-boats.
"	1	Approves plans of bridge over Tamaki River at Panmure, and authorizes Manukau County Council to construct same.
"	2	Appoints Royal Commission <i>re</i> administration of Westport Harbour Board.
"	8	Revokes Order in Council licensing T. Hartley and Son to occupy foreshore, Hokianga River, as site for timber-booms.
"	8	Approves plans of bridge over Otokia River, and authorizes Taieri County Council to construct same.
"	8	Approves plans of launch-jetty at St. Mary's Bay, Auckland Harbour, for Auckland Harbour Board.
"	8	Approves of gridirons in St. Mary's Bay, Auckland Harbour, for Auckland Harbour Board.
"	8	Fixes light dues for Whitianga, Mercury Bay.
"	10	Extends close season for oysters at Nelson till the 7th September, 1914.
"	15	Amends regulations <i>re</i> netting in Buller or Orowaiti Rivers.
"	15	Revokes Order in Council prescribing close season for whitebait in Waikato River.
"	15	Licenses F. W. Arnold to occupy foreshore at Whangaroa as site for store and fish-shed.
"	29	Approves plans of wharf and shed on Marakopa River.
"	29	Licenses trustees to occupy necessary foreshore at Marakopa as site for wharf and shed.
"	29	Extends time in which Westport Harbour Board Commission shall report.
"	29	Amends regulations <i>re</i> trout-fishing in Wellington Acclimatization District.
"	29	Approves plans of wharf at Birkdale, Auckland Harbour.
"	29	Licenses trustees to occupy necessary foreshore at Birkdale, Auckland Harbour, as site for wharf.
"	30	Revokes Order in Council licensing Akaroa Boating Club to occupy foreshore at Akaroa as site for shed and slip.
"	30	Approves plans of new shed at Akaroa for Akaroa Boating Club.
"	30	Licenses Akaroa Boating Club to occupy foreshore at Akaroa as site for boat-shed and slip.
Oct.	6	Prohibits the taking of toheroas for canning or sale from a certain part of Kaipara Beach.
"	6	Approves plans of boat-shed and skids for the Richmond Cruising Club off Sloane's Beach, Ponsonby, Auckland Harbour.
"	6	Licenses Richmond Cruising Club to occupy foreshore, Auckland Harbour, as site for boat-shed and skids.
"	6	Approves plans of causeway for Christchurch Tramway Board across Avon and Heathcote River Estuary.
"	13	Alters regulations for trout-fishing in the Auckland Acclimatization District.
"	13	Amends dues for use of Government wharf at Karamea.
"	13	Licenses D. M. McIntosh to occupy foreshore at Totara North, Whangaroa Harbour, as site for wharf.
"	16	Extends time within which the Westport Harbour Board Commission shall report to the 10th day of November, 1913, and confirms the said Commission.
"	20	Approves Westport Harbour Board expending £36 on ten new sheets of tarpaulins for use on Westport section of railway.
"	20	Makes regulations <i>re</i> wireless telegraphy on ships.
"	27	Appoints Jesse Steer, of Greymouth, to be a member of the Greymouth Harbour Board, <i>vice</i> the Hon. Sir Arthur R. Guinness, Kt., M.P., deceased.
"	27	Approves plans of wharf, breastwork, and reclamation for Whakamarama Land and Timber Company (Limited), on the Te Puna River, Tauranga Harbour.
"	27	Licenses Whakamarama Land and Timber Company (Limited), to occupy foreshore Te Puna River, Tauranga Harbour, as site for wharf, breastwork, and reclamation.
Nov.	3	Declares Kia Kia Bay, Kaipara Harbour, as oyster-fishery wherein Maoris only may take oysters for their own food.
"	3	Vests management of Rawene Wharf in Hokianga County Council.
"	3	Approves plan M.D. 4163 of breastwork for Napier Harbour Board in Iron Pot, Napier.
"	10	Prohibits acclimatization societies selling licenses to take trout outside their own districts.
"	10	Approves plan of wharf-extension and breastwork at Whangarei Wharf, together with launch-wharf, for Whangarei Harbour Board.
"	10	Approves plan of slip for W. H. Brown and Sons at Northcote, Auckland Harbour.
"	17	Approves plan of jetty for Auckland Harbour Board at Parnell, Auckland Harbour.
"	17	Approves plan of scow-landings for Auckland Harbour Board at Devonport, Auckland Harbour.
"	24	Amends scale of dues for Howick Wharf.
"	24	Approves plan M.D. 4187 of drainage from Knox's Home into Tamaki River, Auckland Harbour, subject to certain conditions being complied with.
Dec.	8	Vests management of wharf at Taura Kuri Bay, in Whangarei Harbour Board.
"	8	Licenses Kauri Timber Company to occupy foreshore, Whenuakite River, as site for timber-booms.
"	8	Approves plan M.D. 4194 of staging for Greymouth Harbour Board on western side of entrance to Lagoon Dock at Greymouth.
"	8	Revokes Order in Council licensing John Anton Subritzky to occupy foreshore Rangaunu Bay as site for wharf.
"	8	Licenses Northern Steamship Company (Limited) to occupy foreshore, Rangaunu Bay, as site for wharf, and prescribes dues for use of the wharf.
"	8	Vests management of wharf at Waitangi, Chatham Islands, in C. Wishart, T. P. G. Miller, J. J. Fougere, and F. Regnault as trustees, and prescribes dues for use of wharf.
"	8	Revokes Order in Council licensing Messrs. Henry Bates and William Hudson to occupy foreshore at Preservation Inlet as site for wharf.
"	8	Approves plans of wharf for Dominion Portland Cement Company in Whangarei Harbour.
"	8	Licenses Dominion Portland Cement Company to occupy foreshore in Whangarei Harbour as site for wharf.
"	8	Revokes Order in Council of the 1st September, 1913, approving plans of new bridge over Tamaki River at Panmure for Manukau County Council, and in lieu thereof approves plans M.D. 4094, subject to the condition that a swing span is provided.
"	8	Approves plans of wharf for Gamman's, Tauranga (Limited), at Tauranga.
"	8	Licenses Gamman's, Tauranga (Limited), to occupy foreshore, Tauranga Harbour, as site for wharf.
"	8	Approves Westport Harbour Board expending £135 on erection of a covering over the "gallows" at the Westport Railway Workshops.
"	15	Approves plans of wharf for Auckland Harbour Board at Te Atatu Point.
"	15	Vests management of Kohukohu Wharf in Hokianga County Council.
"	15	Licenses Akaroa Borough Council to occupy foreshore at Akaroa as site for a wharf, and prescribes dues for the use of the wharf.
"	15	Approves plans of shed and tramway for Mrs. L. J. N. Jarvie at Kawerua, Hokianga.
"	15	Licenses Mrs. L. J. N. Jarvie to occupy foreshore at Kawerua as site for shed and tramway.
"	15	Vests management of wharf and boat-slip at Kaikoura in the Kaikoura County Council.

RETURN SHOWING THE ORDERS IN COUNCIL ISSUED, ETC.—*continued.*

Date of Order.		Purpose of Order.
1914.		
Jan.	21	Approves plans of Messrs. F. Cooke, G. Hamill, and W. Brooke-Taylor's yacht-slips at Balena Bay, Wellington.
"	21	Modifies license for tramway across the New River Estuary.
"	21	Makes regulations under the Fisheries Act, 1908, <i>re</i> "long-line" fishing.
"	21	Licenses Messrs. W. and R. Fletcher (Limited) to occupy foreshore in Whangarei Harbour as site for a wharf.
"	21	Approves plans of Messrs. W. and R. Fletcher's (Limited) wharf in Whangarei Harbour.
"	21	Amends Order in Council vesting management of Aratapu Wharf in certain persons.
"	21	Approves plans of Messrs. Archibald Bros.' Brick and Pipe-making Works, Whau Creek, Auckland Harbour.
"	21	Licenses Messrs. Archibald Bros. to occupy foreshore on Whau Creek, Auckland Harbour, in connection with their brick- and pipe-making industry.
"	24	Approves plans of the White-pine Company's wharf at Naumai, Tokatoka, Northern Wairoa.
"	24	Licenses White-pine Company to occupy foreshore at Naumai, Tokatoka, Northern Wairoa.
Feb.	6	Approves plans of Auckland Harbour Board's wharf (Central Wharf), in Auckland Harbour.
"	26	Approves plans of T. S. Davies' jetties at Kaioperepe, Queen Charlotte Sound.
"	26	Licenses T. S. Davies to occupy foreshore at Kaioperepe, Queen Charlotte Sound, as site for jetties.
"	26	Licenses J. H. McCarroll to occupy foreshore at Wairoa River, Kaipara, as site for wharf.
"	26	Approves plans of Northern Steamship Company's wharf at Kaituna River.
"	26	Licenses Northern Steamship Company to occupy foreshore, Kaituna River, as site for wharf.
March	4	Revokes Order in Council licensing the Akitio-Totara Sawmilling Company (Limited) to occupy foreshore as site for a wharf.
"	14	Approves plans of Waitemata County Council's wharf at Silverdale, Wade River.
"	14	Licenses Waitemata County Council to occupy foreshore at Silverdale, Wade River, as site for wharf.
"	14	Approves plans of repairs and renewals to the Tairua Wharf.
"	14	Approves plans of J. H. Redwood's wharf at Okoha, Pelorous Sound.
"	14	Licenses J. H. Redwood to occupy foreshore at Okoha, Pelorous Sound, as site for a wharf.
"	14	Approves plans of the extensions to Hobson County Council's wharves at Dargaville.

RETURN OF NON-FATAL ACCIDENTS IN CONNECTION WITH MACHINERY DURING THE FINANCIAL YEAR ENDED THE 31ST MARCH, 1914.

Name and Address of Owner.	Description of Machinery.	Name and Age of Person Injured.	Date of Accident and Nature of Injury.	Cause of Accident and Remarks.
George Kent and Sons, Newmarket ..	Dough-mixer ..	Joseph Parkes; 29 years ..	3rd April, 1913; shoulder and elbow injured	Parkes was explaining to Mr. Kent a defect in the machine. He had his arm through two cog-wheels when another employee inadvertently started the machine, causing Parkes's arm to be drawn into the machine.
D. Goldie and Sons, Auckland ..	Gang-saw ..	J. Griffin; 42 years ..	3rd April, 1913; jaw injured	While working at the saw a piece of timber flew off, striking Griffin on the face.
F. J. Lake, Dunedin ..	For squeezing on bottom of tea-tins ..	J. M. Sutherland; 14 years ..	4th April, 1913; fingers injured ..	Sutherland's left hand was caught in the machine.
New Zealand Paper-mills (Limited), Auckland ..	Papermaking ..	Claude Rae; 20 years ..	7th April, 1913; fingers injured ..	When passing paper through, Rae's right hand got crushed between the rollers.
The Empire Box-making Company (Limited), Wellington ..	Boxmaking ..	M. Lyons; 18 years ..	14th April, 1913; fingers injured	Lyons got her right hand in the machine and had her fingers crushed.
S. Luke and Co. (Limited), Wellington ..	Radial drill ..	Arthur George; 17 years ..	16th April, 1913; fingers injured ..	While working at the drilling-machine George stumbled, and, to save himself, he thrust out his arm, when his fingers came into contact with the gearing of the machine.
A. and T. Burt (Limited), Dunedin ..	Turret lathe ..	Thomas Dwyer; 18 years ..	19th April, 1913; fingers injured ..	Dwyer was cleaning a lathe while it was in motion when he got the fingers of his left hand into the gearing.
The Wellington Woollen-manufacturing Company (Limited), Wellington ..	Spinning-mule ..	Amy Devonport; 15 years ..	21st April, 1913; fingers injured ..	Devonport's fingers were cut between pulley and rope of the spinning-machine.
Cossens and Black (Limited), Dunedin ..	Circular saw ..	L. H. Schaumann; 20 years ..	24th April, 1913; thumb injured ..	Schaumann's left hand came in contact with the saw.
A. and T. Burt (Limited), Dunedin ..	Turret lathe ..	F. Gillespie; 15 years ..	25th April, 1913; thumb injured ..	While working at the lathe Gillespie's thumb slipped between the lathe-chuck and the rest.
New Zealand Paper-mills (Limited), Auckland ..	Paper-mills ..	W. R. Young; 60 years ..	9th May, 1913; fingers injured ..	Young's fingers were caught in the gearing of the machine, and crushed.
Griffin and Sons (Limited), Nelson ..	Dough-mixer ..	F. Wyatt; 20 years ..	9th May, 1913; hand injured ..	Wyatt's left hand was crushed while working at the mixer.
S. Luke and Co. (Limited), Wellington ..	Circular saw ..	L. Barber; 21 years ..	19th May, 1913; finger and thumb lost	Barber's right hand came into contact with the saw.
New Zealand Portland Cement Company (Limited), Limestone Island ..	Stone-grinding ..	A. Grimshaw; 23 years ..	24th May, 1913; leg injured ..	When working at machine Grimshaw's left foot was caught in revolving wheel, breaking his leg below the knee.
Kauri Timber Company (Limited), Auckland ..	Sawmill ..	Charles Bonella; 35 years ..	30th May, 1913; body injured ..	In attempting to put on a belt while the machinery was in motion, Bonella's clothing was caught up by the shaft. His left leg and a rib were broken and his collar-bone splintered.
D. Goldie and Sons, Auckland ..	Sawmill ..	Charles Renner; 47 years ..	31st May, 1913; hand injured ..	A piece of the timber Renner was sawing was thrown back from the saw, and struck his hand, tearing the skin from the back of it.
W. H. March, Christchurch ..	Gas-engine ..	Charles Allpress; 56 years ..	2nd June, 1913; leg injured ..	Part of the sole-plate of the engine struck Allpress. The accident was caused by a gas-explosion.
A. and T. Burt (Limited), Dunedin ..	Turret lathe ..	Charles Weitzell; 38 years ..	9th June, 1913; fingers injured ..	When working at a lathe Weitzell's left hand was caught between rest and chuck.
A. and T. Burt (Limited), Dunedin ..	Planing ..	David Shaw; 20 years ..	11th June, 1913; leg injured ..	While planing a joist Shaw's left leg was caught between machine and a joist.
A. and T. Burt (Limited), Dunedin ..	Turret lathe ..	George Risor; 16 years ..	11th June, 1913; thumb injured ..	Risor's left hand was caught in the chuck of the lathe, causing injury to his thumb.
A. and T. Burt (Limited), Dunedin ..	Grain-elevator ..	William Milward; 22 years ..	18th June, 1913; leg injured ..	While working at the elevator Milward's left leg was caught in the rollers.

RETURN OF NON-FATAL ACCIDENTS IN CONNECTION WITH MACHINERY, ETC.—continued.

Name and Address of Owner.	Description of Machinery.	Name and Age of Person injured.	Date of Accident, and Nature of Injury.	Cause of Accident, and Remarks.
James McAndrew and Co. (Limited), Pacora	Woodworking	Sydney Prisk; 23 years	19th June, 1913; hand injured	When working at a "buzzer" Prisk's hand slipped and came into contact with the knife of the machine.
New Zealand Loan and Mercantile Agency Company (Limited), Well- ington	Electric lift	Edward Luttrell; 23 years	23rd June, 1913; toe injured	Through the gate of the lift not being shut, Luttrell's foot protruded over the edge of the cage, his toe was jammed between the lift and the floor.
Leonard Bros., Balclutha	Chaff-cutter	John McGuffog; 69 years	23rd June, 1913; arm lost	When feeding the machine a string of a sheaf caught McGuffog's fingers and caused his left arm to be drawn into the machine. The arm had to be amputated.
Southern Cross Biscuit Company (Li- mited), Wanganui	Break biscuit factory	Horace Marshall; 19 years	27th June, 1913; hand injured	While working at the machine Marshall's hand was caught in it and crushed.
The Taupo Totara Timber Company (Li- mited), Newmarket	Planing	John Parsons; 18 years	2nd July, 1913; fingers injured	Parsons's hand was caught by the knives of the machine.
Kauri Timber Company (Limited), Auck- land	Moulding	John Sim; 22 years	3rd July, 1913; finger lost	Sim's right hand came into contact with the revolving knives.
Bassett and Co. (Limited), Wanganui	Sanding	Alfred Sanders; 17 years	7th July, 1913; finger injured	While feeding a sack into the machine Sanders's left hand was drawn into the rolls, and his fingers were crushed.
R. E. Thorne, Auckland	Mincer	Charles Matthews; 30 years	16th July, 1913; fingers injured	Matthews was feeding the machine with his hand, instead of using a piece of wood, when his fingers were drawn in and crushed.
P. and D. Duncan (Limited), Christchurch	Punching	C. Wilson; 16 years	17th July, 1913; fingers injured	Wilson's fingers of his right hand were caught in the handle of the machine.
Alexander Harvey and Sons (Limited), Auckland	Tin-stamping press	H. Wassell; 17 years	24th July, 1913; thumb injured	When working at the press Wassell's right thumb got under the stamp.
The Monona Co-operative Dairy Factory Company, Monona	Shafting	F. J. Hourston; 30 years	26th July, 1913; body injured	While oiling a bearing on the overhead shafting Hourston's clothes were caught by the coupling-bolts of the shaft-coupling, and he was wound round the shaft.
Thompson and Hills, Auckland	Cannmaking	W. H. Bond; 27 years	6th August, 1913; thumb lost	When trying to place belt on pulley (without stopping machine) Bond's left thumb was entangled by a loose piece of rope, which had been wound round the countershaft.
James Craig and Co. (Limited), Oamaru	Saw-bench	Arthur Sinclair; 17 years	15th August, 1913; thumb injured	Sinclair's thumb of his right hand came into contact with the saw.
H. E. Partidge and Co. (Limited), Auck- land	Hydraulic lift	John Holloway; 35 years	20th August, 1913; legs injured	While standing near the lift-well Holloway was lowering the tail-board of cart when he missed his footing and fell down the lift-well.
Cossens and Black (Limited), Dunedin	Radial drill	Thomas Davidson; 14 years	27th August, 1913; thumb injured	While cleaning the machine, which was idle at the time, Davidson started it with the intention of wiping it as it revolved, with the result that the waste he was using was drawn into the gearing, taking his thumb with it.
Thomas Epps, Ruatiti	Portable engine	George West; 35 years	28th August, 1913; ankle injured	When passing the engine West slipped on a piece of wood, and his ankle came into contact with the driving-belt.
Riverdale Co-operative Dairy Factory Company (Limited), Hawera	Dairying	George Nelson; 28 years	12th September, 1913; sprained wrist and other injuries	In attempting to put a belt on a pulley on the wrong side while in motion, the belting caught Nelson's clothes, and wound him round the shafting.
Kirkcaldie and Stains (Limited), Wel- lington	Electric lift	W. H. Shipton; 28 years	13th September, 1913; head injured	When calling down the lift-well to a storeman, Shipton did not notice that the lift was descending. His head was jammed between the lift and closed gates at which he was standing.
Gisborne Sheep Farmers' Frozen Meat Company (Limited), Gisborne	Grain-crusher	Thomas Cahill; 35 years	16th September, 1913; arm and leg injured	While hoisting sacks of grain with a rope round the shafting, a bight of the rope caught Cahill by the leg, hauling him on to the shaft

Tiratu Sawmilling Company, Ohakune	Log-hauler	..	Eric Bentley ; 23 years	..	16th September, 1913 ; body injured	When adjusting a wire rope on a drum while in motion Bentley's fingers were caught in it. He was wound round the drum, his left leg being dislocated, hands lacerated, head cut and body strained.
Christchurch Meat Company (Limited), Islington	Circular saw	..	J. Cooke ; 54 years ..	..	19th September, 1913 ; three fingers lost	Cooke's left hand came into contact with the saw.
Mosgiel Woollen Factory Company (Limited), Mosgiel	Winding worsted	..	Mabel Craig ; 15 years	..	20th September, 1913 ; fingers lost	When working at machine Craig's forefinger of right hand was caught in the spur-wheels.
F. S. Chinnery, Woodend	Flax-dressing	..	L. McGuire ; 22 years	..	21st September, 1913 ; arm lost ..	McGuire was handling fibre at the scutcher, flicking the barks out, when one that was twisted round his hand caught on the shaft, taking him with it. His left arm was torn off below the shoulder.
Kauri Timber Company (Limited), Auckland	Planer	..	C. T. Gavan ; 38 years	..	25th September, 1913 ; fingers injured	The fingers of Gavan's left hand were caught in the rollers of the planing-machine.
E. Ellis and Co., Kaiporai	Flock	..	Henry Madden ; 52 years	..	26th September, 1913 ; fingers injured	When working at machine Madden's right hand was caught in it.
James G. Laurensen, Roslyn	Dough-divider	..	William Shears ; 30 years	..	29th September, 1913 ; fingers injured	Through neglecting to close down the feed-box, Shears's right hand was caught in the knives, and the ends of three fingers were severed.
Wallis Syndicate Dredge, Moa Creek	Winch-shafting	..	P. Bushbridge ; 21 years	..	3rd October, 1913 ; ribs injured ..	While Bushbridge was fixing the friction-gear on the winch his coat was caught up by the shaft and he was drawn in.
John McGregor and Co. (Limited), Dunedin	Crane	..	H. Davies ; 20 years	..	4th October, 1913 ; finger injured ..	When working at the crane Davies' right hand was caught in the cog-wheel and crushed.
Kauri Timber Company (Limited), Auckland	Goose saw	..	E. G. Wood ; 18 years	..	8th October, 1913 ; finger injured ..	While cross-cutting slabs, Wood's little finger of his left hand came into contact with the saw.
New Zealand Portland Cement Company (Limited), Auckland	Conveyor to stone-crusher	..	Henry Tito ; 22 years	..	10th October, 1913 ; body injured	Tito's clothes were caught by the pin of the collar of revolving shaft and he was drawn on to the shaft. His body was bruised and his legs were lacerated.
D.S.C. and Cousins and Cousins, Auckland	Band-saw	..	W. Graham ; 24 years	..	10th October, 1913 ; finger injured	When sawing, the saw broke and a piece of it came into contact with Graham's first finger.
D. Goldie and Son's, Auckland	Sawmill	..	W. Curtis ; 35 years	..	14th October, 1913 ; finger injured	While putting the sawdust-creeper on the pulley while in motion Curtis's finger got between creeper and pulley.
A. and T. Burt (Limited), Dunedin	Vertical drilling	..	Thomas Lane ; 17 years	..	15th October, 1913 ; thumb injured	Lane's right hand was caught in belting while changing speed of the machine.
New Zealand Pine Company, Invercargill	Locomotive	..	George T. Dawson ; 49 years ..	..	20th October, 1913 ; body injured	Through the rails spreading on the bridge the locomotive fell through, taking Dawson with it. His ribs were broken, shoulder was dislocated, legs were scalded, and his body was severely bruised.
Wanganui Chronicle Company (Limited), Wanganui	Electric lift	..	John Lowe ; 38 years	..	23rd October, 1913 ; legs broken ..	After ascending to the top floor, Lowe neglected to close the lift-door. In the meantime some one moved the lift to the basement. Thinking that the lift was still there he stepped into the well, and had both his legs broken.
Kempthorne, Prosser, and Co., Dunedin	Circular saw	..	T. A. Brown ; 35 years	..	25th October, 1913 ; fingers injured	When sawing a piece of timber Brown's fingers came into contact with the saw.
James W. McGuigan and Co., Glenledi	Chaff-cutter	..	James W. McGuigan, jun. ; 33 years	..	27th October, 1913 ; fingers injured	While putting a belt on the pulley McGuigan's foot slipped and his fingers were caught in the pinions.
Napier Woollen Company (Limited), Napier	Woollen plant	..	D. J. Oliver ; 25 years	..	28th October, 1913 ; wrist injured	Oliver was replacing a belt on a power-driven wall-fan, when his arm was caught between the belt and the pulley.
J. Wilkie and Co. (Limited), Dunedin..	Book-folding	..	Lily Moir ; 15 years	..	31st October, 1913 ; finger injured	While engaged at the machine Moir's hair was caught by the cog-wheels, causing some to be torn out. The little finger of her left hand was also injured.

RETURN OF NON-FATAL ACCIDENTS IN CONNECTION WITH MACHINERY, ETC.—*continued.*

Name and Address of Owner.	Description of Machinery.	Name and Age of Person injured.	Date of Accident, and Nature of Injury.	Cause of Accident, and Remarks.
E. N. Nalder and Co. (Limited), Nelson	Woodworking	Ross Grace; 17 years	1st November, 1913; fingers injured	Grace's left hand came into contact with the knives.
Andrews and Beaven (Limited), Christchurch	Emery wheel	F. C. Reynolds; 26 years	6th November, 1913; finger injured	When grinding a piece of wire Reynolds's finger got between the wheel and the wire.
Murrays Limited, Invercargill	Power press for squaring patent caps for milk-tins	H. M. Robertson; 18 years	6th November, 1913; thumb injured	Robertson put pressure on the treadle of the machine while his left thumb was under the punch.
Oamaru Woollen Factory Company (Limited), Oamaru	Weaving	Rose Sprott; 25 years	12th November, 1913; face injured	A shuttle in a loom worked by another weaver flew out and struck Sprott on the face below the eye.
James Craig and Co. (Limited), Oamaru	Planing	David Blyth; 35 years	20th November, 1913; fingers injured	When planing a piece of timber Blyth's left hand came into contact with the knives.
James McAndrew and Co. (Limited), Paeroa	Saw-bench	Sydney Prisk; 23 years	24th November, 1913; head injured	A piece of wood struck Prisk on the head, stunning him for a short time.
Thomas Todd and Sons (Limited), Wai-kiwi	Disintegrator for crushing clay	James McMurdo; 21 years	25th November, 1913; foot injured	McMurdo, while wheeling some clay near the disintegrator, slipped and his foot got into the machine.
Limestone Brick Company (Limited), Tainui	Brick-making	Frank Hedgins; 27 years	25th November, 1913; arm injured	While reaching over to put a belt on, Hedgins's loose sleeve was caught by the cog-wheels. The flesh of his left arm was badly cut and torn.
J. Pomeroy and Co., Hamilton	Planing	David Elder; 35 years	29th November, 1913; fingers injured	When planing a piece of timber Elder's left hand came into contact with the knives.
Aulsebrook and Co., Christchurch	Biscuit-cutting	A. H. F. Bowden; 19 years	2nd December, 1913; fingers injured	Bowden was wiping some dough from the cutters, which were in motion, when his fingers touched the knives.
Kemphorne, Prosser, and Co., Dunedin	Pill-mass kneading	Thomas Naylor; 18 years	3rd December, 1913; finger injured	While attempting to take the pill-mass out of the machine while it was in motion, the knives of the kneader caught Naylor's fingers.
Belvedere Dairy Company, Carterton	Steam-engine	Charles Corlett; 26 years	5th December, 1913; fingers injured	Corlett, while attending to his duties, got his hand between the connecting-rod and the guide-column.
Murrays Limited, Invercargill	Body forming for making milk-tins	Isaac McQueen; 21 years	11th December, 1913; thumb injured	McQueen was trying to remove a defective blank from the machine when his thumb was caught by the machine.
P. and D. Duncan (Limited), Christchurch	Shearing	William Ware; 47 years	22nd December, 1913; thumb injured	Ware's left thumb came into contact with shearing-iron.
Fairbrother and Co., Timaru	Woodworking	Charles Aburn; 37 years	3rd January, 1914; internally injured	While putting on a belt with the aid of a piece of wood the wood was caught by the spokes of the pulley and struck Aburn in the abdomen, causing rupture of the bowels.
A. and T. Burt (Limited), Dunedin	Drilling	A. W. Stables; 20 years	5th January, 1914; thumb injured	While inserting a drill in the machine while it was in motion Stables got his left thumb caught.
A. and T. Burt (Limited), Dunedin	Turning-lathe	Frank Dow; 17 years	14th January, 1914; fingers injured	Dow was cleaning the lathe while it was in motion.
Leyland-O'Brien Timber Company (Limited), Auckland	Circular saw	John King; 30 years	15th January, 1914; chest and face injured	The piece of timber King was sawing flew back and struck him, bruising his chest and face.
Wairarapa Daily Times, Masterton	Printing	T. C. Wood; 14 years	19th January, 1914; finger injured	Wood was cleaning the machine while it was in motion, when the second finger of his right hand was caught in the cogs.
Alton Co-operative Dairy Company (Limited), Alton	Dairy factory	F. Hodge; 20 years	22nd January, 1914; hand injured	The belt of the water-pump slipped off, and in trying to replace it Hodge's right hand was caught in it, and he was drawn on to the shaft.
Aulsebrook and Co., Christchurch	Caramel-wrapping	Edith Thornton; 22 years	26th January, 1914; finger injured	While feeding strips of caramel into the machine, Thornton got the tip of little finger of her left hand injured between the presser and one of the knives.

Aulbrook and Co., Christchurch	Caramel-rollers	Thomas Johnston; 21 years	27th January, 1914; fingers injured	Johnston was feeding sugar dough into the machine when his right hand was caught by the rollers.
Temuka Pipe-works, Temuka	Earthenware-pipe making	William Hoare; 30 years	29th January, 1914; hand injured	When working at the machine Hoare's hand came into contact with the knives of the machine.
New Zealand Insurance Company (Limited), Dunedin	Electric lift	William Blair; 55 years	29th January, 1914; legs injured	Blair had taken a passenger to the third floor of the building, and he was descending, when the eye-bolts on which the lift was suspended carried away. The cage fell to the bottom of the well and Blair had both his legs fractured, and also received internal injuries.
J. Parker and Sons, South Dunedin	Woodworking	B. Parker; 47 years	29th January, 1914; fingers injured	When planing a piece of timber Parker's left hand came into contact with the knives.
John McGregor and Co. (Limited), Dunedin	Circular saw	R. Cameron; 16 years	5th February, 1914; thumb injured	Cameron was cutting a piece of iron when his right thumb was caught by the saw.
C. and W. Hayward (Limited), Dunedin	Planing	William Mowbray; 28 years	10th February, 1914; neck and face injured	While working at the machine the belt broke and struck Mowbray on the face and neck.
Andersons Limited, Christchurch	Planing	H. Oubridge; 55 years	16th February, 1914; thumb injured	Oubridge's hand slipped while planing a piece of timber, and his thumb came into contact with the knives.
Robert L. Cleland, Auckland	Electric lift	John Larkin; 62 years	17th February, 1914; elbow injured	The balance-weights caught Larkin while he was oiling the lift machinery.
Kauri Timber Company (Limited), Auckland	Rip-saw	John Duggan; 19 years	20th February, 1914; hand injured	Duggan's hand came into contact with the saw.
D.S.C. and Cousins and Cousins (Limited), Auckland	Buzz planer	N. Collingwood; 24 years	27th February, 1914; fingers injured	Collingwood's right hand slipped when planing a piece of timber, and touched the knives.
Clutha Timber and Hardware Company (Limited), Balclutha	Woodworking	Frederick McKenzie; 28 years	28th February, 1914; fingers injured	When dressing a piece of timber McKenzie's left hand touched the knives.
Philip, Foster, and Son, Timaru	Saw-bench	Cecil Lamont; 23 years	2nd March, 1914; fingers lost	While removing a piece of wood from the saw Lamont's left hand came into contact with it.
Cossens and Black (Limited), Dunedin	Planing	L. Meiklejohn; 20 years	5th March, 1914; fingers injured	Meiklejohn got his fingers caught by the table of the planing-machine.
J. Wilkie and Co. (Limited), Dunedin	Book-stitching	Ruby Jacobs; 19 years	6th March, 1914; finger injured	While working at the machine Jacob's middle finger of right hand was jammed by it.
S. Kirkpatrick and Co. (Limited), Nelson	Gas-engine	P. O. Murray; 47 years	7th March, 1914; face burned	In trying to reduce the air-supply to the ignition-tube, Murray inadvertently turned it off altogether, thus causing the flame to flash out of the ignition-pipe.
New Zealand Portland Cement Company (Limited), Auckland	Mechanical stoker	Charles Kirven; 36 years	8th March, 1914; arm injured	While putting the belt on the driving-wheel Kirven's arm was caught between the belt and the coal-hopper, the forearm being fractured.
Aulbrook and Co., Christchurch	Lozenge-dough mixer	John Connolly; 15 years	12th March, 1914; finger injured	Connolly was pulling the dough about in the mixer with his finger instead of using a stick. His finger was cut by one of the knives.
Giles and Holland, Clarkville	Threshing	Charles Allard; 44 years	20th March, 1914; thumb lost	When putting a belt on the combine-feeder Allard's thumb was caught between the belt and the pulley.
Hal Goodacre, New Plymouth	Leather-rollers	Abby Burke; 24 years	28th March, 1914; finger injured	Through not using sufficient care in placing leather in the rollers the forefinger of Burke's left hand was jammed.

RETURN OF FATAL ACCIDENTS IN CONNECTION WITH MACHINERY DURING THE FINANCIAL YEAR ENDED THE 31ST MARCH, 1914.

Name and Address of Owner.	Description of Machinery.	Name and Age of Person Injured.	Date of Accident and Nature of Injury.	Cause of Accident, and Remarks.
Takapuna Dairy Company (Limited), Devonport	Countershaft	Edgar Walters; 49 years	2nd December, 1913; spine injured	Walters was standing on a ladder filling a tank. He must have reached too far back, as a screwed pin on the collar of the shaft caught his clothing at the back of his neck and wound him round the shaft. He received severe injuries to his spine, causing partial paralysis.
Ora Flax-milling Company, Foxton	Gas-engine	G. F. Chambers; 34 years	19th February, 1914; body and limbs broken and torn	It is surmised that Chambers was taking off the air-pump belt with his hand when it caught him and drew him on to the pulley and shafting, causing instantaneous death.
Robert Holt and Sons, Napier	Traction-engine	Allan Nicholson; 25 years	4th March, 1914; crushed	The steering-chain around the front axle came loose while the engine was going down a cutting. The engine got beyond control and capsized over a bank, pinning Nicholson under the draw-bar of wagon, causing death.
Christchurch Meat Company (Limited), Pukeuri	Electric fan	Thomas Blair; 27 years	26th March, 1914; arm broken	Blair was showing some visitor through the works, and on opening the door leading off the freezing-chambers, his arm was caught in the fan. His arm was broken, necessitating amputation. His death resulted.
Auckland Harbour Board, Auckland	Priestman dredge	Denison Roches; 21 years	30th March, 1914; fatal	Roches was endeavouring to get the clinkers out of the fire while standing on the pontoon, instead of standing on the platform, which revolves with the crane. When reaching over the high guard round platform, the guard jammed him against the water-tank, causing such injuries that he died on the way to the hospital.

RETURN OF ENGINEERS TO WHOM EXTRA FIRST-CLASS CERTIFICATES OF COMPETENCY HAVE BEEN GRANTED FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Class of Certificate: Extra First-class Stationary, Competency.

Name of Person	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
	1913.			1913.	
Francis Kenworthy	May 28	88	Charles Robert Hubbard	Nov. 19	93
Donald Benjamin Robb	" 28	89	Cecil Edwin Bryant	" 19	94
Hans Lawrence Larsen	July 7	90		1914.	
Norman Hunter Jack	" 7	91	John Dudley Holmes	Feb. 24	95
Frederick Theodore Okeby	" 7	92			

RETURN OF FIRST-CLASS STATIONARY-ENGINE DRIVERS TO WHOM CERTIFICATES OF SERVICE HAVE BEEN GRANTED FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Class of Certificate: First-class Stationary, Service.

Name of Person.	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
	1913.			1913.	
John Callum Hugh McDonald	May 28	1710	Albert Percy Williams	Nov. 19	1716
Herbert Francis O'Donnell	" 28	1711		1914.	
Victor Albert Cecil Jarvis	July 7	1712	Dudley Starr	Feb. 24	1717
John Samuel Nicholson	" 7	1713	William McLean	" 24	1718
William Brentnall	Nov. 19	1714	Patrick Morris	" 24	1719
John Griffin	" 19	1715	Alfred Edwin Curtis	" 24	1720

RETURN OF FIRST-CLASS STATIONARY-ENGINE DRIVERS TO WHOM CERTIFICATES OF COMPETENCY HAVE BEEN GRANTED FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Class of Certificate: First-class Stationary, Competency.

Name of Person	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
	1913.			1913.	
Horace Percy Crouch Rothwell	May 28	1620	John Dobbie Sporie	Nov. 19	1656
Frederick Henry Kennedy	" 28	1621	Amos Frederick Cheshire	" 19	1657
John Orr Gilmour	" 28	1622	Albert Siddall	" 19	1658
Thomas William Hope	" 28	1623	Wilson McKie	" 19	1659
Samuel Richard Vince	" 28	1624	Charles Osborne Harrison	" 19	1660
John Cameron Lindsay	" 28	1625	Roland Henry Wood	" 19	1661
William Henry Rigby	" 28	1626	Frederick Wright	" 19	1662
Bertram George Badham	" 28	1627	James Allan	" 19	1663
George James Black	" 28	1628	George Gardner	" 19	1664
John Chapman	" 28	1629	Joseph Taylor McEwan	" 19	1665
Samuel George Veale	" 28	1630	John Jones	" 19	1666
Harold Edgar Bond	" 28	1631	Thomas Jordan	" 19	1667
Frank Augustus Pearce	" 28	1632	James John Keene	" 19	1668
George Edward Wilson	" 28	1633	William Alexander Barclay	" 19	1669
Ernest Frederick Parlato	" 28	1634	James Rutherford Ellis	" 19	1670
Hans Lawrence Larsen	July 7	1635	Thomas Porterfield	" 19	1671
George Herbert Wadley	" 7	1636		1914.	
Henry Bignell	" 7	1637	David Dove	Feb. 24	1672
James Learmonth	Aug. 26	1638	Harry Williamson Tipping	" 24	1673
Alfred Theodore Childs	" 26	1639	James Ferber Spargo	" 24	1674
Thomas Mason Ellis	" 26	1640	William Alfred Turvey	" 24	1675
Levi James	" 26	1641	James Francis Lilly	" 24	1676
James Smeaton Smith	" 26	1642	Alfred Livingston	" 24	1677
John Alexander Adams	" 26	1643	Charles Leonard Amyes	" 24	1678
Ronald Tomas Barley	" 26	1644	Donald Matheson	" 24	1679
Frederick William Calverley	" 26	1645	Mitchell Gordon Hall	" 24	1680
John Arthur Wright	" 26	1646	Norman Roy Joseph Greenwood	" 24	1681
Harry Anthony Davies	" 26	1647	John Aloysious Leslie	" 24	1682
George Ferguson	" 26	1648	Samuel McBride	" 24	1683
Joseph Reginald Parker	" 26	1649	James William Groves	" 24	1684
William Thomas Gilbert	" 26	1650	Arthur Beckwith	" 24	1685
John Brown McAlister	" 26	1651	John Dowling Marshall	" 24	1686
William Morgan	" 26	1652	William Meagher	" 24	1687
Arnold Joseph Brooke	Nov. 19	1653	Arthur Whitaker	" 24	1688
James William Lockhead Bradly	" 19	1654	Harold Clive Frame	" 24	1689
Joseph McCormick	" 19	1655			

RETURN OF SECOND-CLASS STATIONARY-ENGINE DRIVERS TO WHOM CERTIFICATES OF COMPETENCY
HAVE BEEN GRANTED FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Class of Certificate : Second-class Stationary. Competency.

Name of Person.	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
1913.			1913.		
James Mudie	May 28	3777	James Clifton Turk	Aug. 26	3856
Reginald Symes Tunnicliff .. .. .	.. 28	3778	David Cunningham .. .. .	.. 26	3857
August Switali .. .. .	.. 28	3779	Anthony Karl Ckluge .. .. .	.. 26	3858
Arthur William Fitzmaurice .. .. .	.. 28	3780	George John Gutsell .. .. .	.. 26	3859
Austin Edmund Lines .. .. .	.. 28	3781	William Leonard Fletcher .. .. .	.. 26	3860
Edward Norris .. .. .	.. 28	3782	Amoret Louis Fleury .. .. .	.. 26	3861
Thomas Porter .. .. .	.. 28	3783	Walter John Knowles .. .. .	.. 26	3862
Albert Francis Hall .. .. .	.. 28	3784	John Witton Swede .. .. .	.. 26	3863
Alexander Davidson Lawson .. .. .	.. 28	3785	Kenneth Levoni Aiken .. .. .	.. 26	3864
James Thomas Graham .. .. .	.. 28	3786	Robert Kay .. .. .	.. 26	3865
James Edward Duncan .. .. .	.. 28	3787	Hans Valdemar Nielsen .. .. .	.. 26	3866
Henry Albert Coom .. .. .	.. 28	3788	Joseph Henry Walmsley .. .. .	.. 26	3867
Herbert James Bennett .. .. .	.. 28	3789	Duncan Livingston McAllum .. .. .	.. 26	3868
Edmund Joseph Flavin .. .. .	.. 28	3790	George Hoffman .. .. .	.. 26	3869
Harry Lawrence .. .. .	.. 28	3791	Robert Wilkie Porter .. .. .	.. 26	3870
Thomas Henry Wheeler .. .. .	.. 28	3792	Robert Smith .. .. .	.. 26	3871
Alexander Steel .. .. .	.. 28	3793	Archibald Gorston .. .. .	.. 26	3872
Christopher George Walsh .. .. .	.. 28	3794	Frank Cooke .. .. .	.. 26	3873
Arthur George Rutter .. .. .	.. 28	3795	William Clancy .. .. .	.. 26	3874
Burgo Fred Firth .. .. .	.. 28	3796	Charles Cameron .. .. .	.. 26	3875
Leonard Hamilton .. .. .	.. 28	3797	Philip Henry Gerald Waters .. .. .	.. 26	3876
James McCarthy .. .. .	.. 28	3798	Victor George Judd .. .. .	.. 26	3877
Herbert Hugh Rogers .. .. .	.. 28	3799	Robert Henry Stokes .. .. .	.. 26	3878
Robert Holland Taylor .. .. .	.. 28	3800	Richard Polkinghorne .. .. .	.. 26	3879
Jetfro Beaugardis Fryer .. .. .	.. 28	3801	William Patrick O'Brien .. .. .	.. 26	3880
Robert Mawhinney .. .. .	.. 28	3802	George Gladstone Coutts .. .. .	.. 26	3881
Samuel Ernest Meredith .. .. .	.. 28	3803	George Joseph Arnold .. .. .	.. 26	3882
Edmund Barton Parker .. .. .	.. 28	3804	Gordon Blair .. .. .	.. 26	3883
Richard John Pullen .. .. .	.. 28	3805	James Naismith Fleming .. .. .	.. 26	3884
John Thomas Vaughan Whitfield .. .. .	.. 28	3806	George Ritchie Hendry .. .. .	.. 26	3885
John Feeney .. .. .	.. 28	3807	John Wilson .. .. .	.. 26	3886
Samuel Heaton Finch .. .. .	.. 28	3808	David Thomas Curno .. .. .	.. 26	3887
Edward Mulcare .. .. .	.. 28	3809	Albert Wishart .. .. .	.. 26	3888
William McTaggart .. .. .	.. 28	3810	Sidney Clarkson Smith .. .. .	.. 26	3889
John Tunnell .. .. .	.. 28	3811	Alexander Starkie Robinson .. .. .	.. 26	3890
James John Williams .. .. .	.. 28	3812	John Kay Milne .. .. .	.. 26	3891
Alexander Joseph Devereux .. .. .	.. 28	3813	Robert Benjamin Skilton .. .. .	.. 26	3892
George Francis Grant Metcalf .. .. .	.. 28	3814	Bertram Hunter .. .. .	.. 26	3893
Charles Henry Wilson .. .. .	.. 28	3815	Charles David Boniface .. .. .	.. 26	3894
John Jenkin Collier .. .. .	.. 28	3816	Andrew William Boyes .. .. .	.. 26	3895
Timothy John Downing .. .. .	.. 28	3817	John Henderson .. .. .	.. 26	3896
Herbert James Allison .. .. .	.. 28	3818	John Reid Inglis .. .. .	.. 26	3897
John Arms .. .. .	.. 28	3819	William Henry Raymond Mein .. .. .	.. 26	3898
Michael William Beattie .. .. .	.. 28	3820	William Millar .. .. .	.. 26	3879
Ernst Oswald Forester .. .. .	.. 28	3821	Steuart Milne .. .. .	.. 26	3900
Stuart Hellier .. .. .	.. 28	3822	Frederick Henry Russell .. .. .	.. 26	3901
Hubert John Petch .. .. .	.. 28	3823	Albert John Bird .. .. .	.. 26	3902
William Henry Rigby .. .. .	.. 28	3824	Charles Henry Bowman .. .. .	.. 26	3903
Albert Edward Bagrie .. .. .	.. 28	3825	Charles George Chapple .. .. .	.. 26	3904
Charles Calder .. .. .	.. 28	3826	Henry Gordon Slade Crosbie .. .. .	.. 26	3905
Ralph Erskine .. .. .	.. 28	3827	Joseph Gabriel .. .. .	.. 26	3906
George Henry Baker Fitzmaurice .. .. .	.. 28	3828	Jabez Silas Greenhill .. .. .	.. 26	3907
John McGillivray, jun. .. .. .	.. 28	3829	James Hugh Harvey .. .. .	.. 26	3908
Andrew Clark Roberts .. .. .	.. 28	3830	Hilton Ernest Alfred Hurrell .. .. .	.. 26	3909
James Shearer .. .. .	.. 28	3831	Percival Andrew Lundberg .. .. .	.. 26	3910
George William Wilson .. .. .	.. 28	3832	Frederick William McCormick .. .. .	.. 26	3911
Denis O'Connell .. .. .	.. 28	3833	David Penny .. .. .	.. 26	3912
Alexander Grey Fraser .. .. .	.. 28	3834	Wilson Scott .. .. .	.. 26	3913
Edward Brady	July 7	3835	Robert Laidlaw Paterson	Nov. 19	3914
George Harold Robert Mason .. .. .	.. 7	3836	John Love .. .. .	.. 19	3915
James Brown Scott Brown .. .. .	.. 7	3837	Ralph Hankins .. .. .	.. 19	3916
Joseph Underhill .. .. .	.. 7	3838	Ernest Jones .. .. .	.. 19	3917
Albert Ernest Ritchie .. .. .	.. 7	3839	Jacob Allen .. .. .	.. 19	3918
Frederick William Norden .. .. .	.. 7	3840	Charles Gough .. .. .	.. 19	3919
Joseph Oliver Toole .. .. .	.. 7	3841	Lewis Denny Higham .. .. .	.. 19	3920
William Templeton .. .. .	.. 7	3842	Hubert Hart .. .. .	.. 19	3921
George Watkins	Aug. 26	3843	Thomas Shields .. .. .	.. 19	3922
William Henry Way .. .. .	.. 26	3844	Thomas Dunlop .. .. .	.. 19	3923
Leonard Clarence Whitelaw .. .. .	.. 26	3845	George Valdemar Thomson .. .. .	.. 19	3924
Olbert George Rogers .. .. .	.. 26	3846	Cecil Houston .. .. .	.. 19	3925
Frederick Alexander Stevenson .. .. .	.. 26	3847	Robert Scott .. .. .	.. 19	3926
Peter Walsh .. .. .	.. 26	3848	William Edward Stanton .. .. .	.. 19	3927
Alexander George Watson .. .. .	.. 26	3849	Peter Thomas Aitken .. .. .	.. 19	3928
John Fowler Black .. .. .	.. 26	3850	Hector Francis Brooks .. .. .	.. 19	3929
Cyril Wakeling Lowe .. .. .	.. 26	3851	William Albert Henry Brown .. .. .	.. 19	3930
William Hislop Campbell .. .. .	.. 26	3852	John William Clarke .. .. .	.. 19	3931
William John Kerr .. .. .	.. 26	3853	Henry Alfred Coward .. .. .	.. 19	3932
John Lawson .. .. .	.. 26	3854	Frederick Eddestone .. .. .	.. 19	3933
James Hugh McMillan .. .. .	.. 26	3855	Lewis Edward Kennedy .. .. .	.. 19	3934

RETURN OF SECOND-CLASS STATIONARY-ENGINE DRIVERS, ETC.—*continued.**Class of Certificate: Second-class Stationary, Competency—continued.*

Name of Person.	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
1913.			1913.		
Benjamin Hill	Nov. 19	3935	Matthew John Molloy	Nov. 19	3977
Robert Houston McCallum .. .. .	.. 19	3936	John McCaul Purdon .. .. .	.. 19	3978
James Sim .. .. .	.. 19	3937	Henry James Watson Pryde .. .. .	.. 19	3979
Philip Arthur Jane .. .. .	.. 19	3938	1914.		
Alexander Baird .. .. .	.. 19	3939	Lewis Edward Penwright	Feb. 24	3980
William Hayes Rawcliffe .. .. .	.. 19	3940	Thomas Bunting .. .. .	.. 24	3981
Alfred William Osborne .. .. .	.. 19	3941	George James Grant .. .. .	.. 24	3982
Ernest Albert Wright .. .. .	.. 19	3942	John James Price .. .. .	.. 24	3983
John Bissett .. .. .	.. 19	3943	John James Robinson .. .. .	.. 24	3984
Frderick Broncher .. .. .	.. 19	3944	Charles Oliver Rowlands .. .. .	.. 24	3985
George Albert Browning .. .. .	.. 19	3945	William Rae Hume .. .. .	.. 24	3986
John Henry Frisby .. .. .	.. 19	3946	Irwin Baldwin .. .. .	.. 24	3987
Archibald Amos Jensen .. .. .	.. 19	3947	John Meade .. .. .	.. 24	3988
George Miller .. .. .	.. 19	3948	Benjamin Boyd Sharplin .. .. .	.. 24	3989
James Peace .. .. .	.. 19	3949	Ernest Bertram Barnes .. .. .	.. 24	3990
William Walker .. .. .	.. 19	3950	Beda Dorfänger .. .. .	.. 24	3991
William Woods .. .. .	.. 19	3951	Alexander McPherson .. .. .	.. 24	3992
James Ashurst .. .. .	.. 19	3952	Frank Herbert Nicholls .. .. .	.. 24	3993
Walton Baty .. .. .	.. 19	3953	Charles Stanley Nicholson .. .. .	.. 24	3994
Joseph Dalzell .. .. .	.. 19	3954	Richard Savage .. .. .	.. 24	3995
John Edward Nicholls .. .. .	.. 19	3955	Leonard Adams .. .. .	.. 24	3996
Robert Thomson Abbot, jun. .. .. .	.. 19	3956	Sidney May .. .. .	.. 24	3997
William Baird .. .. .	.. 19	3957	Harry Mills .. .. .	.. 24	3998
Charles Edward Joseph .. .. .	.. 19	3958	Lupton Gardiner .. .. .	.. 24	3999
George Montgomery .. .. .	.. 19	3959	Charles Christie Palmer .. .. .	.. 24	4000
William Thomas Reach .. .. .	.. 19	3960	George William Lawrence Palmer .. .. .	.. 24	4001
Harvey Buckland Drower .. .. .	.. 19	3961	George Brown Scotland .. .. .	.. 24	4002
William Elliott .. .. .	.. 19	3962	Albert Michael Andrew Millynn .. .. .	.. 24	4003
John Jenkins .. .. .	.. 19	3963	George Spice .. .. .	.. 24	4004
Robert Lees .. .. .	.. 19	3964	Digby Lyne .. .. .	.. 24	4005
Archibald James Campbell McKim .. .. .	.. 19	3965	William John Sampson .. .. .	.. 24	4006
William Alexander Barclay .. .. .	.. 19	3966	Charles James Hawkes .. .. .	.. 24	4007
Angus McLeod .. .. .	.. 19	3967	Thomas Brown .. .. .	.. 24	4008
James Fraser McLachlan .. .. .	.. 19	3968	Noah Hingley .. .. .	.. 24	4009
Andrew Duff .. .. .	.. 19	3969	Terence Alexander McGowan .. .. .	.. 24	4010
John James Kinsella .. .. .	.. 19	3970	Peter Duncan .. .. .	.. 24	4011
Michael Bourke .. .. .	.. 19	3971	Peter Jenkins .. .. .	.. 24	4012
John Campbell .. .. .	.. 19	3972	Carl William Schwieters .. .. .	.. 24	4013
William Crawford .. .. .	.. 19	3973	Patrick Twomey .. .. .	.. 24	4014
John Herbert Earl .. .. .	.. 19	3974	Ernest William Horniblow .. .. .	.. 24	4015
Albert James Hoperoft .. .. .	.. 19	3975	Arthur Shaw .. .. .	.. 24	4016
Walter Henry Milne .. .. .	.. 19	3976			

RETURN OF LOCOMOTIVE AND TRACTION ENGINE DRIVERS TO WHOM CERTIFICATES OF COMPETENCY HAVE BEEN GRANTED FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Class of Certificate: Locomotive and Traction, Competency.

Name of Person.	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
1913.			1913.		
Albert Charles Bairstow	May 28	2754	William Lionel Sommerville	May 28	2789
Alexander Holmes .. .. .	.. 28	2755	Thomas Carruthers .. .. .	.. 28	2780
Isaac Morrison .. .. .	.. 28	2756	George Alexander Thomson Milne .. .. .	.. 28	2781
Hilary Theodore Denley .. .. .	.. 28	2757	David Thompson Brown .. .. .	.. 28	2782
Thomas Ralph Kearton .. .. .	.. 28	2758	Athol Winson McNeil .. .. .	.. 28	2783
Joseph Costello .. .. .	.. 28	2759	Walter Blair .. .. .	.. 28	2784
Frank Harold Williams .. .. .	.. 28	2760	Hugh Kennedy .. .. .	.. 28	2785
William Thomas Gilbert .. .. .	.. 28	2761	Thomas Edward O'Brien .. .. .	.. 28	2786
Thomas William Ollington .. .. .	.. 28	2762	Richard Cornelius Sutherland .. .. .	.. 28	2787
Sydney Herbert Delap Godfrey .. .. .	.. 28	2763	Maxwell Winders .. .. .	.. 28	2788
Frank Frederick Lowe .. .. .	.. 28	2764	Walter James Pentecost	July 7	2789
Patrick Manning .. .. .	.. 28	2765	Archibald Arrol Stewart .. .. .	.. 7	2790
Walter James Gudrell .. .. .	.. 28	2766	John McMaster .. .. .	.. 7	2791
William Henry Duff Knox .. .. .	.. 28	2767	George McArthur Brown .. .. .	.. 7	2792
John Henderson Willetts .. .. .	.. 28	2768	Edward James Beker .. .. .	.. 7	2793
Ernest Dennis .. .. .	.. 28	2769	Corbet Thomas Miles .. .. .	.. 7	2794
Arthur Hannibald Lowry .. .. .	.. 28	2770	George Soutter .. .. .	.. 7	2795
William Thomas Shufflebotham .. .. .	.. 28	2771	Cyril Francis Conway .. .. .	.. 7	2796
Robert Turnbull .. .. .	.. 28	2772	Alfred Ernest Gilbert .. .. .	.. 7	2797
Alexander Kildare .. .. .	.. 28	2773	Arthur Robinson	Aug. 26	2798
John Glen .. .. .	.. 28	2774	John Orr Gilmour .. .. .	.. 26	2799
Trchibald Hunter .. .. .	.. 28	2775	Oliver Sidney Shute .. .. .	.. 26	2800
Athomas Pedar James Olsen .. .. .	.. 28	2776	Ernest Frederick Parlato .. .. .	.. 26	2801
Thomas Carley .. .. .	.. 28	2777	George Cecil Coleman .. .. .	.. 26	2802
Richard Andrews .. .. .	.. 28	2778	John Godfred Wratt .. .. .	.. 26	2803

RETURN OF LOCOMOTIVE AND TRACTION ENGINE DRIVERS, ETC.—*continued.**Class of Certificate: Locomotive and Traction, Competency—continued.*

Name of Person.	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
1913.			1913.		
Albert Edwin Burrell ..	Aug. 26	2804	Daniel Frederick McEnnis ..	Nov. 19	2872
Herbert Frederick Hubbard ..	" 26	2805	William Patrick O'Brien ..	" 19	2873
Robert Morton ..	" 26	2806	Harold James Taylor ..	" 19	2874
Christopher John McDonnell ..	" 26	2807	John James Thomas ..	" 19	2875
John Rowlands ..	" 26	2808	Arthur Fisher ..	" 19	2876
Henry Charles Clothier ..	" 26	2809	Louis Seymour Francis ..	" 19	2877
Michael Murray ..	" 26	2810	Albert John Herkt ..	" 19	2878
Fredrick John Nunan ..	" 26	2811	Ernest Edwin Meyer ..	" 19	2879
Arthur Ashley Ryde ..	" 26	2812	Albert John Squire ..	" 19	2880
Milson George Harry Thorne ..	" 26	2813	Thomas Cyril Richardson ..	" 19	2881
Francis William Smith ..	" 26	2814	William Arthur Batchelor ..	" 19	2882
Thomas Crawford ..	" 26	2815	George Adcock Bell ..	" 19	2883
Alexander Cumming ..	" 26	2816	Henry Butters ..	" 19	2884
John Finlayson ..	" 26	2817	Arthur Capon, jun. ..	" 19	2885
Willie Leonard Gudsell ..	" 26	2818	Samuel Douglas ..	" 19	2886
Wilfrid Thomas Lill ..	" 26	2819	Robert Burns Doyle ..	" 19	2887
William Marshall ..	" 26	2820	Walter Dunn ..	" 19	2888
George Michael Montgomery ..	" 26	2821	Edgar Hildebrand ..	" 19	2889
William McLaren ..	" 26	2822	Arthur Leslie Hills ..	" 19	2890
Eric Olof Norling ..	" 26	2823	Victor George Clement Martin ..	" 19	2891
Leonard Original Pascoe ..	" 26	2824	Arthur Read ..	" 19	2892
John Stanley Walker ..	" 26	2825	Herbert Schumacher ..	" 19	2893
George Cochran Burgess ..	" 26	2826	William Reid Strachan ..	" 19	2894
Wilfred Curphey ..	" 26	2827	Alexander Taylor ..	" 19	2895
Robert Houlston, jun. ..	" 26	2828	Edward Claude Tunmer ..	" 19	2896
Neil Macdonald ..	" 26	2829	William Henry Harbidge ..	" 19	2897
John Alexander Roos ..	" 26	2830	Thomas Milne ..	" 19	2898
Henry Albert Soufflot, jun. ..	" 26	2831	James Spence Borwick ..	" 19	2899
Sidney Rowland Vouden ..	" 26	2832	Robert Robson, jun. ..	" 19	2900
Amos William Moore ..	" 26	2833	John Miller ..	" 19	2901
Robert Blackhall Stewart ..	" 26	2834	Alonzo Willecock ..	" 19	2902
Charles Robert Garnham ..	" 26	2835	George Walter Broadley ..	" 19	2903
Charles Gardener Fitness ..	" 26	2836	Henry Andrew Watson ..	" 19	2904
George Stewart ..	" 26	2837	1914.		
Leonard Metcalfe Lane ..	" 26	2838	Thomas Bowman ..	Feb. 24	2905
Pearce George Bridgman ..	" 26	2839	Joseph Morrell ..	" 24	2906
Albert Cole ..	" 26	2840	Thomas John Lister ..	" 24	2907
Evander MacIver ..	" 26	2841	John Edward Mudford ..	" 24	2908
John Ure ..	" 26	2842	Kenneth Bertram McRae ..	" 24	2909
Thomas Curtis Swale ..	" 26	2843	George Colligan ..	" 24	2910
Robert James Murdoch ..	" 26	2844	Peter John Higgins ..	" 24	2911
John McLeary ..	Nov. 19	2845	Herbert Capon ..	" 24	2912
Alfred Luff ..	" 19	2846	Charles Henry Havelock Sharplin ..	" 24	2913
Christopher Leek ..	" 19	2847	William Whitford ..	" 24	2914
Malcolm Allan Gray ..	" 19	2848	Charles Harold Bodle ..	" 24	2915
John Boyd ..	" 19	2849	John Harold Conder ..	" 24	2916
Maurice Francis Connor ..	" 19	2850	Frederick Croft ..	" 24	2917
Henry Alfred Dovey ..	" 19	2851	James Thomas Levings ..	" 24	2918
John Graham ..	" 19	2852	Horace Edward Rowlands ..	" 24	2919
Alan Morley Jackson ..	" 19	2853	George Wight ..	" 24	2920
John George Langford ..	" 19	2854	William John Brister ..	" 24	2921
Charles Rennie ..	" 19	2855	William Cotter ..	" 24	2922
William Sheppard ..	" 19	2856	Charles Ernest Dyson ..	" 24	2923
John Alexander Adams ..	" 19	2857	William Thomas Kirkpatrick ..	" 24	2924
Francis Hubert Andrew ..	" 19	2858	George Lane ..	" 24	2925
Henry Thomas Graves Cunningham ..	" 19	2859	Peter McLachlan ..	" 24	2926
Robert Knight King ..	" 19	2860	Aubrey William Scott ..	" 24	2927
Alexander Stewart McCrostees ..	" 19	2861	John Birss ..	" 24	2928
George McLeod ..	" 19	2862	Leonard Harley ..	" 24	2929
Charles James Prosser ..	" 19	2863	William Leipst ..	" 24	2930
Thomas Millar Reid ..	" 19	2864	Harry Peter Nelson ..	" 24	2931
Frederick Henry Russell ..	" 19	2865	Albert Edward Thurston ..	" 24	2932
John Scott ..	" 19	2866	Alick Leonard, jun. ..	" 24	2933
Gavin Dickson ..	" 19	2867	John Edward Jones ..	" 24	2934
John O'Donnell ..	" 19	2868	Augustus Brydges Stratford Henniker ..	" 24	2935
David Miller Pettigrew ..	" 19	2869	Rupert George Skilton ..	" 24	2936
John Lalor ..	" 19	2870	Alexander Gall ..	" 24	2937
William Baxter ..	" 19	2871			

RETURN OF STEAM-WINDING-ENGINE DRIVERS TO WHOM CERTIFICATES OF COMPETENCY HAVE BEEN GRANTED FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Class of Certificate: Winding, Competency.

Name of Person.	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
	1913.			1913.	
Albert Edward Victor Denize ..	May 28	500	John Brown McAllister ..	Aug. 26	509
Edward McGuinness ..	" 28	501	Thomas Murray ..	Nov. 19	510
John McLintock, jun. ..	July 7	502	George Wall Lowes ..	" 19	511
George Herbert Wadley ..	" 7	503	John Greene ..	" 19	512
Patrick Galway ..	Aug. 26	504		1914.	
James Berry Stevenson ..	" 26	505	James Andrew Fleming ..	Feb. 24	513
Duncan Phillip McKay ..	" 26	506	Edmund Barton Parker ..	" 24	514
Thomas Wadsworth ..	" 26	507	Patrick Mahon ..	" 24	515
Charles Joseph Ernest Beanlands ..	" 26	508			

RETURN OF ELECTRIC-WINDING-ENGINE DRIVERS TO WHOM CERTIFICATES OF SERVICE HAVE BEEN GRANTED FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Class of Certificate: Electric Winding, Competency.

Name of Person.	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
	1913.			1913.	
Aickin Charles James ..	July 7	1	Walter Henry Charles Langdon ..	July 7	24
Edward Allison ..	" 7	2	Robert Thomas Bruce Mackie ..	" 7	25
James Allison ..	" 7	3	Joseph Morgan ..	" 7	26
Percy John Bagwell ..	" 7	4	Hull Ingram Murphy ..	" 7	27
Alexander Walter Bird ..	" 7	5	John Callum Hugh McDonald ..	" 7	28
William Brentnall ..	" 7	6	William David Lindsay McLean ..	" 7	29
John Brown ..	" 7	7	Alfred Ernest Robinson ..	" 7	30
John Carless ..	" 7	8	William Samson ..	" 7	31
Samuel Dickey ..	" 7	9	Benjamin Sheard ..	" 7	32
Charles Robert Dunstan ..	" 7	10	Albert Thomas Couche Stevans ..	" 7	33
Frederick Walter Duschka ..	" 7	11	James Thomson ..	" 7	34
William Larkin Ellery ..	" 7	12	James Robertson Thomson ..	" 7	35
Charles Eustace ..	" 7	13	Jaketh Joseph Wearne ..	" 7	36
Charles Henry Eustace ..	" 7	14	John Whitehouse ..	" 7	37
John Patrick Farrell ..	" 7	15	Albert Percy Williams ..	" 7	38
Charles Gartside ..	" 7	16	Charles Simmons Wilson ..	" 7	39
Alexander James Hall ..	" 7	17	Edward Patton ..	" 7	40
William Barlow Houghton ..	" 7	18	John Joseph Wall ..	" 7	41
Albert Edward Inglis ..	" 7	19	Harry Williams ..	Aug. 26	42
Victor Albert Cecil Jarvis ..	" 7	20	Thomas Harris Harrison ..	Nov. 19	43
Evan G. Jenkins ..	" 7	21	William Wall ..	" 19	44
Matthew, Jensen ..	" 7	22		1914.	
Henry Brennan Kerr ..	" 7	23	Duncan Phillip McKay ..	Feb. 24	45

RETURN OF ELECTRIC-TRAM DRIVERS TO WHOM CERTIFICATES OF COMPETENCY HAVE BEEN GRANTED
FROM THE 1ST APRIL, 1913, TO THE 31ST MARCH, 1914.

Class of Certificate: Electric-tram, Competency.

Name of Person.	Date of Issue.	No.	Name of Person.	Date of Issue.	No.
	1913.			1913.	
Charles Frederick Cotterill	June 17	237	Mark Hedley	Nov. 17	299
James John Duke .. ..	.. 17	238	Percy Porthous .. ..	.. 17	300
Isaac Stevenson .. ..	.. 17	239	Joseph Sarson .. ..	.. 17	301
James Campbell Stuart .. ..	.. 17	240	Henry George Such .. ..	.. 17	302
Frederick Charles Williams .. ..	.. 17	241	William Wallace .. ..	.. 17	303
William George Free .. ..	.. 17	242	Alfred George King .. ..	.. 17	304
Frederick William Bezar .. ..	.. 17	243	Frederick Charles Taylor .. ..	.. 17	305
Thomas Glengarry .. ..	.. 17	244	Christopher John Holloway .. ..	.. 17	306
Albert Edgar Jessup .. ..	.. 17	245	Walter William Mann .. ..	.. 17	307
Charles Stuart Morton .. ..	.. 17	246	Albert Edwin Huggins .. ..	.. 17	308
William Johnson Moss .. ..	.. 17	243	Alfred John Hoare .. ..	.. 17	309
Charles Edgar Neal .. ..	.. 17	248	Thomas Elliott .. ..	.. 17	310
Leon Simon .. ..	.. 17	249	Edwin Charles Sadler .. ..	.. 17	311
Thomas Henry Tankard .. ..	.. 17	250	Jordan Bradbury .. ..	.. 17	312
Daniel Tohill .. ..	.. 17	251	James Walls .. ..	.. 17	313
James Edward Tullett .. ..	.. 17	252	Leslie Beaumont Miller .. ..	.. 17	314
George Robert White .. ..	.. 17	253	Henry Douglas Galbraith .. ..	.. 17	315
George Crosbie .. ..	.. 17	254	William Logan Burgess .. ..	.. 17	316
William John Henry Kissell .. ..	.. 17	255	Frank John Denzer Blackgrove .. ..	.. 17	317
Archibald Frederick Waters .. ..	.. 17	256	John Reid Cowley .. ..	.. 17	318
William Hall .. ..	.. 17	257	Alexander McWilliam Buchen .. ..	.. 17	319
Hilton Scarborough Smith .. ..	.. 17	258	Edward Ward Anderson .. ..	.. 17	320
Alfred Thomas Auther .. ..	.. 17	259	Peter Torrie .. ..	.. 17	321
Alexander Black .. ..	.. 17	260	William Harland .. ..	.. 17	322
William Craigie Butchart .. ..	.. 17	261	James Allan Paterson .. ..	.. 17	323
George Fowlie .. ..	.. 17	262	George William Hill .. ..	.. 17	324
John Penny .. ..	.. 17	263	William David Pool .. ..	.. 17	325
George Russell .. ..	.. 17	264	Bertram Marshall Officer .. ..	.. 17	326
Wilfred Patrick Stone .. ..	.. 17	265	Hugh George Astle .. ..	.. 17	327
Albert John Tutill .. ..	.. 17	266	John McGinley .. ..	.. 17	328
John Edward Wareing .. ..	.. 17	267	Harold Walter Beck .. ..	.. 17	329
George Jocelyn Ward .. ..	.. 17	268	Henry Arthur Hankins .. ..	.. 17	330
Reginald Moreton Young .. ..	.. 17	269	Frederick Leslie Roy Under .. ..	.. 17	331
Robert James Binmore .. ..	.. 17	270	William Harley Dear .. ..	.. 17	332
Alexander Cowan Murdock	Aug. 26	271	Murdoch MacRae .. ..	.. 17	333
John James Black .. ..	.. 26	272	Frederick Cranston .. ..	.. 17	334
Aubrey Grant .. ..	.. 26	273	Joseph Moody .. ..	.. 17	335
Frederick William Howe .. ..	.. 26	274	Hugh Joseph McCaffery .. ..	.. 17	336
Thomas Hudson .. ..	.. 26	275	John Frederick Turner .. ..	.. 17	337
Albin Waldemar Jacobson .. ..	.. 26	276	Alexander George Barnes .. ..	.. 17	338
Richard McWilliam .. ..	.. 26	277	Charles Geole .. ..	.. 17	339
Sydney Henry Newstead .. ..	.. 26	278	Leonard Reeves .. ..	.. 17	340
Maurice O'Connor .. ..	.. 26	279	Frederick John Stone .. ..	.. 17	341
Joseph Rowberry .. ..	.. 26	280	John Wakefield Williams .. ..	.. 17	342
Sydney Trippiear .. ..	.. 26	281	Albert Lorensen .. ..	.. 17	343
Anthony Ball .. ..	.. 26	282		1914.	
Albert Walter Dixon .. ..	.. 26	283	John James McCann	Mar. 10	344
John Fernyhough .. ..	.. 26	284	Patrick Cronin .. ..	.. 10	345
Charles Edward Gatfield .. ..	.. 26	285	Harold Cawood Edwards .. ..	.. 10	346
Stephen Charles Hamblin .. ..	.. 26	286	Amos Shilson Gimblett .. ..	.. 10	347
Duncan McDougall .. ..	.. 26	287	Leopold Douglas Daniel Harvey .. ..	.. 10	348
James John Nixon .. ..	.. 26	288	John Fletcher Cosford .. ..	.. 10	349
Walter Ernest Wadams .. ..	.. 26	289	James Turner .. ..	.. 10	350
William James Watson .. ..	.. 26	290	William Slater .. ..	.. 10	351
William Henry Newall	Nov. 17	291	Donald McKenzie .. ..	.. 10	352
Harold Booth .. ..	.. 17	292	Charles Patrick Fitzpatrick .. ..	.. 10	353
John William Chapman .. ..	.. 17	293	James Alfred Webb .. ..	.. 10	354
Robert Sherwin Cowan .. ..	.. 17	294	Milton Thornton Elliott .. ..	.. 10	355
Richard Freeman Daniels .. ..	.. 17	295	George Riddell Holmes .. ..	.. 10	356
William Henry Johnson Forslund .. ..	.. 17	296	Charles John Johnston .. ..	.. 10	357
Henry Edgar Gilbert .. ..	.. 17	297	Wilfred Henry Norris .. ..	.. 10	358
James Glendinning .. ..	.. 17	298			

RETURN SHOWING THE NAMES OF OWNERS OF BOILERS INSPECTED WHICH REQUIRE TO BE IN CHARGE OF
CERTIFICATED ENGINE-DRIVERS.

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
AUCKLAND DISTRICT.					
Adolph, F. W.	Patumahoe	General	7	6 and 9	Locomotive and traction.
Alcock Bros.	Whangarei	Quarry	12	7 and 11½	Second class.
Allen, Woolsey	Dargaville	Sawmill	16	Two 8½	"
Amburys Limited	Helensville	Dairy purp ses	18	10	"
"	Mangere	Creamery	36	12	"
"	Newton	"	75	13	"
Armstrong Gold-dredging Company	Coromandel	Dredging	20	8 and 13	First class.
Auckland Brick and Pottery Company	Avondale	Brick-works	72	20	"
"	"	"	71	20	"
Auckland City Council	Auckland	Road-roller	8	6 and 9½	Locomotive and traction.
"	"	Electric power-station	303.5	Two sets 21, 23 and 48	First class.
"	"	Ditto	303.5	Two sets 17, 24½ and 37½	"
"	"	"	303.5	Two sets 17, 24½ and 37½; two sets 21, 31 and 48	"
"	"	"	303.5	Ditto	"
"	"	Electric light	303.5	Two sets 17½, 24½ and 27½	"
"	"	"	303.5	Ditto	"
"	"	Road-roller	5½	5½ and 8½	Locomotive and traction.
"	Mount Eden	Stone-crushing	61	14½	First class.
"	Otahuhu	Abattoirs	45	6 and 10	Second class.
"	"	"	26	"	"
"	Western Springs	Pumping	40	26 and 42	First class.
"	"	"	40	"	"
Auckland Electric Tramway Company	Auckland	Road-roller	5	6½	Locomotive and traction.
"	"	Power-station	123	17 and 34, 18½, 27 and 38½	First class.
"	"	"	123	Ditto	"
"	"	"	123	"	"
"	"	"	123	"	"
"	"	"	123	"	"
"	"	"	123	"	"
"	"	"	123	"	"
"	"	"	123	"	"
"	"	"	123	"	"
"	"	"	123	"	"
"	"	"	123	"	"
"	"	"	123	"	"
Auckland Exhibition	Wonderland Park	Hauling	2	Two 3	Locomotive and traction.
Auckland Farmers' Freezing Company	Auckland	Refrigerating	45	11 and 20	First class.
"	"	"	76	8, 10, 19, and 28	"
"	Westfield	"	84	8 and 10	"
"	"	"	84	"	"
"	"	"	84	"	"
Auckland Gas Company	Auckland	Gasworks	100	Two turbines 50 B.H.P., one 12, one 12, four 7, two 8	"
Auckland General Hospital	"	Steaming	57	Nil	Second class.
"	"	Laundry	45	"	"
Auckland Harbour Board	"	Dredging	93	12 and 24	First class.
"	"	"	93	16, 26, and 43	"
"	"	Pile-driving	34	Two 10	Second class.
"	"	"	19	Two 8½	"
"	"	"	20	"	"
"	Calliope Dock	Pumping	56	Two 33	First class.
"	"	"	56	"	"
"	"	"	56	"	"
"	"	Sheer-legs	42	14 and 14	"
"	"	"	42	"	"
"	"	Machine-shop	25	12	Second class.
"	"	"	25	12	"
Auckland Meat Company	Auckland	Freezing	55	13	"
Auckland Rimu Timber Company	"	Sawmill	34	Two 12½ and 14½	First class.
Auckland Shingle Company (Limited)	"	Dredging	20	8½ and 14½	"
Auckland Steam Laundry Company	"	Laundry	43	9	Second class.
Auckland Veneer and Timber Company	Onehunga	Woodworking	72	11	"
Bagnall Bros.	"	Box-factory	64	13	"
"	Turua	Sawmill	84	16	First class.
Bisset, J. E.	Opuawhanga	Hauling	8	5½ and 10	Locomotive and traction.
Bradley and Multus	Near Thames	Sawmill	46	13	Second class.
Brett Publishing Company	Auckland	Steaming	61	13 and 14	First class.
Bright, L. and Co.	Aoroa	Idle	30	Two 14	"
Browne, S. G.	Opuawhanga	Hauling	8	6½ and 10	Locomotive and traction.
"	"	"	8	7 and 11	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
AUCKLAND DISTRICT— <i>continued.</i>					
Campbell, Ehrenfried, and Co. ..	Auckland ..	Beer-boiling ..	60	Nil ..	Second class.
Cashmore Bros. ..	Cox's Creek ..	Sawmill ..	64	18 $\frac{3}{16}$..	First class.
Chambers, John, and Son (Limited) ..	Auckland district ..	Hiring out ..	2 $\frac{1}{2}$	5 $\frac{1}{2}$..	Locomotive and traction.
Christie, H. ..	Motatau ..	Hauling ..	8	Two 6 $\frac{1}{4}$..	"
Clow, T. R. ..	Papatoetoe ..	" ..	7	8 ..	"
" ..	Auckland district ..	" ..	5	8 ..	"
Colonial Ammunition Company (Limited) ..	Mount Eden ..	Ammunition-works ..	70	8 $\frac{1}{2}$..	Second class.
Colonial Sugar-refining Company ..	Chelsea ..	Sugar-refining ..	38	Two 24 ..	First class.
" ..	" ..	" ..	38	" ..	"
" ..	" ..	" ..	38	" ..	"
" ..	" ..	" ..	38	" ..	"
" ..	" ..	" ..	35	" ..	"
" ..	" ..	" ..	35	" ..	"
" ..	" ..	" ..	35	" ..	"
" ..	" ..	" ..	168	Five 16, three 14, two 22, two 24 ..	"
" ..	" ..	" ..	168	Ditto ..	"
" ..	" ..	" ..	190	" ..	"
Cook, H. F., and Co. ..	Whangamumu ..	Boiling-down ..	83	One 6 $\frac{1}{2}$, two 7 $\frac{1}{2}$..	Second class.
Costley Home ..	Epsom ..	Heating ..	50	6 ..	"
Dargaville Sash and Door Factory Company ..	Dargaville ..	Sash and door factory ..	30	11 ..	"
Dargaville Timber Company ..	" ..	Sawmill ..	30	12 ..	"
" ..	" ..	" ..	25	12 ..	"
Devonport Borough Council ..	Takapuna ..	Pumping ..	16	9 and 16 ..	First class.
" ..	" ..	" ..	16	" ..	"
" ..	" ..	" ..	30	13 and 14 ..	"
Dominion Laundry ..	Auckland ..	Laundry-work ..	43	9 ..	Second class.
Donaghy and Co. ..	" ..	Rope-works ..	35	Two 10 $\frac{1}{2}$..	First class.
Drury Brick and Tile Company ..	Drury ..	Hauling ..	8	Two 7 ..	Locomotive and traction.
" ..	" ..	Brick-works ..	25	15 ..	First class.
Easson and Co. ..	Waima ..	Sawmill ..	26	10 ..	Second class.
Foreshore Gold-dredging Company ..	Thames ..	Dredging ..	20	8 and 13 ..	First class.
Franklin County Council ..	Franklin district ..	General work ..	6 $\frac{1}{2}$	Compound 6 and 10 ..	Locomotive and traction.
Fraser, G., and Sons ..	Auckland ..	Ironworks ..	25	6 $\frac{3}{4}$ and 10 ..	Second class.
Gammans Limited ..	Omanawa ..	Hauling ..	8	Two 7 ..	Locomotive and traction.
" ..	" ..	" ..	13	Two 7 $\frac{1}{2}$..	"
" ..	" ..	Sawmill ..	40	18 ..	First class.
Gibbons, R. P. (Limited) ..	Hikurangi ..	Hauling ..	9	Two 6 $\frac{1}{2}$..	Locomotive and traction.
" ..	" ..	Sawmill ..	52	16 ..	First class.
" ..	Taitai ..	Hauling ..	11	Two 6 $\frac{1}{2}$..	Locomotive and traction.
" ..	Tangowahine ..	Sawmill ..	52	One 13 $\frac{1}{2}$, one 14 ..	Second class.
Goldie, David ..	Auckland ..	" ..	25	20 ..	First class.
" ..	" ..	" ..	25	20 ..	"
" ..	Opuawhanga ..	Hauling ..	8	6 $\frac{1}{2}$ and 10 ..	Locomotive and traction.
" ..	Tutukaka ..	Sawmill ..	40	14 ..	Second class.
Great Northern Brewery ..	Newmarket ..	Brewery ..	23	10 ..	"
" ..	" ..	" ..	41 $\frac{1}{2}$	Nil ..	"
Grey Lynn Borough Council ..	Auckland ..	Road-roller ..	4	4 $\frac{1}{2}$ and 6 $\frac{3}{8}$..	Locomotive and traction.
Hancock and Co. (Limited) ..	Khyber Pass ..	Brewery ..	45	Two 10 ..	Second class.
" ..	" ..	" ..	45	" ..	"
Hauraki Reefs Gold-mining Company ..	Coromandel ..	Pumping and winding ..	35	20 ..	First class and winding.
Hellaby, R. and W. (Limited) ..	Westfield ..	Meat-works ..	62	Two 26 ..	First class.
" ..	" ..	" ..	45	" ..	"
" ..	Auckland ..	Freezing ..	79	One 12, one 12, one 8, one 8 ..	Second class.
" ..	" ..	" ..	79	Ditto ..	"
Hikurangi Coal Company ..	Hikurangi ..	Pumping ..	25	Two 10, two 6 ..	"
" ..	" ..	Pumping and hauling ..	15	Two 8 $\frac{1}{2}$..	"
" ..	" ..	Ditto ..	25	Two 10, one 14 ..	"
Kauri Timber Company ..	Auckland ..	Sawmill ..	35	25 ..	First class.
" ..	" ..	" ..	50	Two 20 ..	"
" ..	" ..	" ..	50	" ..	"
" ..	" ..	" ..	50	" ..	"
" ..	" ..	" ..	50	16 ..	"
" ..	Kirikopuni ..	Hauling ..	10	Two 8 ..	Locomotive and traction.
" ..	Koutu ..	Sawmill ..	50	14 $\frac{1}{2}$..	First class.
" ..	" ..	" ..	56	16 ..	"
" ..	" ..	" ..	56	16 ..	"
" ..	Motatau ..	Hauling ..	8	Two 7 $\frac{1}{2}$..	Locomotive and traction.
" ..	" ..	" ..	10	" ..	"
" ..	Mount Eden ..	Sawmill ..	23	11 $\frac{3}{4}$..	Second class.
" ..	Pukete ..	Log-hauling ..	20	Two 8 ..	Locomotive and traction.
" ..	Te Kopuru ..	Sawmill ..	50	20 ..	First class.
" ..	" ..	" ..	65	20 ..	"
" ..	" ..	Box-factory ..	22	14 $\frac{3}{8}$..	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
AUCKLAND DISTRICT— <i>continued.</i>					
Kauri Timber Company	Te Kopuru ..	Fire-pump ..	24	16 ..	First-class.
"	Waipuna ..	Sawmill ..	50	16½ and 17½ ..	"
"	" ..	" ..	50	" ..	"
"	" ..	" ..	50	" ..	"
"	Whangapara ..	" ..	50	Two 16 ..	"
"	" ..	" ..	50	" ..	"
"	" ..	" ..	50	" ..	"
"	" ..	" ..	50	" ..	"
"	Whitianga ..	" ..	65	26 ..	"
"	" ..	" ..	65	26 ..	"
"	" ..	Fire-engine ..	24	8 ..	Second class.
Kemphorne, Prosser, and Co. ..	Westfield ..	Chemical-works ..	25	14 ..	"
"	" ..	" ..	25	14 ..	"
"	" ..	" ..	118	16 ..	First class.
King, H.	Pukete ..	Log-hauling ..	8	9½ ..	Locomotive and traction.
Kiripaka Sawmill Company ..	Ngunguru ..	Sawmill ..	68	Two 13 ..	First class.
Knight, B. L.	Tamaki ..	" ..	45	One 14½, one 11 ..	"
Komata Reefs Gold-mining Company	Komata ..	Crushing ..	25	14½ ..	"
"	" ..	" ..	38	13 ..	Second class.
Lamb, R. S., and Co.	Hoanga ..	Sawmill ..	105	18 and 36 ..	First class.
"	Omana ..	Hauling ..	9	Two 6½ ..	Locomotive and traction.
Lane, T. M., and Sons	Totara North ..	Sawmill ..	20	Two 11 ..	First class.
"	" ..	" ..	14	Two 8½ ..	Second class.
Laurie Bros.	Waikumete ..	Brick-works ..	30	10 ..	"
Leyland and O'Brien	Auckland ..	Sawmill ..	36	12½ ..	"
"	" ..	" ..	36	Two 10 ..	"
"	Mechanics Bay ..	" ..	74	16½ ..	First class.
Lovatt, C. R.	Whangarei ..	Joinery-works ..	20	10 ..	Second class.
McAndrew, James, and Co. ..	Paeroa ..	Sawmill ..	27	11 ..	"
McIntyre, James	Onehunga ..	Ironworks ..	25	10 ..	"
McSheen Bros.	Pukekohe district ..	General ..	8	6½ and 10½ ..	Locomotive and traction.
Manukau County Council ..	Manukau County ..	" ..	6	5½ and 9 ..	"
Manukau Water-supply Board ..	Onehunga ..	Pumping ..	25	9½ and 16 ..	First class.
"	" ..	" ..	25	" ..	"
Maungatapere Co-operative Dairy Company	Maungatapere ..	Butter-factory ..	17	8 ..	Second class.
Melville, B.	Avondale ..	Sawmill ..	5	7½ ..	Locomotive and traction.
Mennie, J. M. (Limited)	Auckland ..	Confectionery ..	88	Nil ..	Second class.
Moffitt, H. J.	Otahuhu district ..	General ..	6	8 ..	Locomotive and traction.
Mountain Rimu Timber Company ..	Mamaku ..	Hauling ..	12	Two 7½ ..	"
Mount Albert Borough Council ..	Avondale ..	Pumping ..	20	11½ and 17½ ..	First class.
"	Mount Albert ..	" ..	20	" ..	"
Mount Eden Borough Council ..	Mount Eden ..	Road-roller ..	5½	5½ and 11 ..	Locomotive and traction.
Nesbitt and Irving	Waitawhata ..	Log-hauling ..	21	Two 8½ ..	Second class.
Newmarket Borough Council ..	Newmarket ..	Road-roller ..	5	5½ and 9 ..	Locomotive and traction.
New May Queen Gold-mining Company	Thames ..	Winding ..	20	9 and 16 ..	Winding.
New Moanataria Gold-mining Company	" ..	" ..	35	Two 12 ..	"
New Saxon Gold-mining Company ..	" ..	" ..	32	12 ..	"
New Sylvia Gold-mining Company ..	Tararu Creek ..	Air-compressor ..	40	13 ..	Second class.
New Zealand Crown Mines Gold-mining Company	Karangahake ..	Electric generator ..	107	20½ and 30, 14 ..	First class.
Ditto	" ..	" ..	107	" ..	"
"	" ..	Crushing ..	56	17 and 25 ..	"
"	" ..	" ..	56	" ..	"
"	" ..	Pumping and winding ..	45	Two 10, one 14 ..	Winding.
"	" ..	Ditto ..	45	" ..	"
New Zealand Dairy Association ..	Pukekohe ..	Butter-factory ..	42	Two 10 ..	Second class.
New Zealand Government (Lands Department)	Piako Swamp ..	Dredging ..	9	Two 9½ ..	"
Ditto	" ..	" ..	9	" ..	"
New Zealand Government (Mental Hospitals Department)	Avondale ..	Steaming ..	30	7 and 9 ..	"
New Zealand Government (Public Works Department)	Hoteo ..	Stone-crushing ..	16	Two 9 ..	"
New Zealand Laundry Company ..	Auckland ..	Laundry ..	43	10 ..	"
New Zealand Packing Company ..	Matangi ..	Condensed - milk factory ..	65	Nil ..	"
New Zealand Portland Cement Company	Limestone Island ..	Cement-works ..	96	16 and 24, one turbine of 450 h.p. ..	First class.
"	" ..	" ..	96	Ditto ..	"
"	" ..	" ..	90	" ..	"
"	" ..	" ..	50	" ..	"
"	" ..	" ..	50	" ..	"
"	" ..	Hauling ..	20	Two 5½ ..	Locomotive and traction.
Niccol, George	New Lynn ..	Traction ..	4	Two 4½ ..	"
Northern Coal Company	Hikurangi ..	Mining ..	65	Two 10, two 8, one 14 ..	Winding.
"	" ..	" ..	68	Two 10 ..	Second class.
"	Kiripaka ..	Hauling ..	20	5½ ..	Locomotive and traction.
"	Waro ..	" ..	10	Two 4½ ..	"
"	" ..	Mining ..	14	Two 9 ..	Second class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
AUCKLAND DISTRICT— <i>continued.</i>					
Northern Roller Mills	Auckland	Flour-mill	56	16 and 30	First class.
Northern Steamship Company ..	Hulk "Eure"	Hoisting coal	25	Two 6 and 9, two 6 and 9, two 6 and 9	Second class.
Northern Wairoa Timber Company ..	Kirikopuni	Log-hauling	9	Two 6	Locomotive and traction.
"	Totaraiki	Sawmill	48	14	Second class.
"	"	"	48	14	"
"	"	"	40	30	First class.
North New Zealand Coal and Cement Company ..	Whangarei	Coal-mine	50	Two 9	Second class.
Ditto	"	"	25	"	"
Old Hauraki Gold-mining Company ..	Coromandel	Pumping and winding	25	Two 8, one 20	First class and winding.
"	"	Ditto	25	"	"
"	"	Crushing	25	14½	First class.
Onehunga Woollen Company	Te Papa	Woollen-factory	50	4	Second class.
Parker-Lamb Timber Company	Auckland	Sawmill	40	18	First class.
"	North Albert Land	"	8	7 and 11½	Second class.
Pascoe, Elias	Newmarket	Stone-crushing	17	9	"
Peace and Webster	Opua	Sawmill	30	12½	"
Poole and Petrie	Mangaiti	Flax-mill	23	10	"
Premier Joinery Manufacturing Company ..	Auckland	Joinery-works	50	18	First class.
Price, A. and G.	Thames	Ironworks	50	8	Second class.
"	"	"	42	8	"
Pukekohe Town Board	Pukekohe district	General work	6	5½ and 9	Locomotive and traction.
Rangiora Timber Company	Kohukohu	Sawmill	60	12 and 13½	First class.
Remuera Road Board	Remuera	Road-roller	5½	5½ and 8½	Locomotive and traction.
Sabulite Limited	Waikumete	Explosives-factory	16	7	Second class.
Sharland and Co.	Auckland	Steaming	25	Nil	"
Smith, T. L.	Clevedon district	General	6	8½	Locomotive and traction.
"	"	"	6	8	"
Stokes, A. L.	Whakapara	Sawmill	20	Two 10	Second class.
Sutcliffe and Mounce	Paeroa	Hoisting on punt	40	Two 8½	"
Takapuna Sawmilling Company	Takapuna	Sawmill	25	10	"
Takapuna Tramway and Ferry Company ..	"	Hauling	25	12	Locomotive and traction.
Ditto	"	"	24	Two 12	"
"	"	"	16	Two 9½	"
Talisman Consolidated Gold-mining Company ..	Karangahake	Mining	95	18½ and 34	First class.
Ditto	"	"	95	"	"
"	"	"	106	"	"
"	"	"	106	"	"
"	"	"	95	"	"
"	"	"	95	"	"
Taupo Totara Timber Company	Mokai	Hauling	38-8	10 and 16	Locomotive and traction.
"	Newmarket	Sawmill	20	10	Second class.
Tauranga Sawmilling Company	Oropi	"	28	17	First class.
"	"	"	27	17	"
Te Aroha Sawmilling Company	Te Aroha	"	17	13	Second class.
Thames Drainage Board	Thames	Pumping and winding	40	30 and 60, 18 and 29½, two 14	First class and winding.
"	"	Ditto	40	Ditto	"
"	"	"	40	"	"
"	"	"	40	"	"
"	"	"	40	"	"
Thames Valley Dairy Company	Paeroa	Butter-factory	21	10	Second class.
Thomas, G.	Fairburn	Sawmill	25	10	"
Thompson and Hills	Auckland	Jam-factory	30	10½	"
"	"	"	46	10½	"
Trounson, J.	Kaihu	Sawmill	15	16	First class.
"	"	"	25	16	"
"	"	"	9	Two 6	Locomotive and traction.
Union Box Company	Rawene	Sawmill	70	16	First class.
Union Soap and Candle Company	Westfield	Soap-works	45	Nil	Second class.
"	"	"	40	16½	First class.
"	"	"	25	16½	"
Union Steamship Company	Hulk No. 1, Auckland	Hoisting	34	Six 6	Second class.
"	Hulk "Helen," Auckland	"	22	Two 8	"
United Timber Company	Mercer	Sawmill	20	15½	First class.
Waihi Extended Gold-mining Company ..	Waihi	Pumping and winding	62	Two 8, two 10	Second class and winding.
Waihi Gold-mining Company	"	Pumping, winding, and air-compressing	64	60 and 100, 35 and 70, 15 and 30, two 8, two 12, two 18	First class and winding.
"	"	Ditto	64	Ditto	"
"	"	"	145	"	"
"	"	"	145	"	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
AUCKLAND DISTRICT—<i>continued.</i>					
Waihi Gold-mining Company ..	Waihi Battery ..	Sawmill ..	40	14½ ..	First class.
" ..	No. 2 Shaft, Waihi	Pumping and winding ..	70	Two 18, two 8, two 6, one 8 ..	First class and winding.
" ..	" ..	Winding ..	70	Two 18 ..	Winding.
" ..	No. 5 Shaft, Waihi	Pumping, winding, and air-compressing ..	88	60 and 30, 35 and 70, 15 and 30, two 8, two 12, two 18 ..	First class and winding.
" ..	" ..	Ditto ..	88	Ditto ..	" ..
" ..	No. 6 Shaft, Waihi	Winding ..	70	Two 30 ..	Winding.
" ..	" ..	Pumping and winding ..	70	" ..	First class and winding.
" ..	Waihi to Waikino	Hauling ..	18	Two 9 ..	Locomotive and traction.
" ..	" ..	" ..	18	" ..	" ..
" ..	" ..	" ..	18	" ..	" ..
" ..	" ..	" ..	18	Two 10 ..	" ..
" ..	" ..	" ..	18	" ..	" ..
" ..	Waikino ..	Crushing ..	50	19 and 36 ..	First class.
" ..	" ..	" ..	50	" ..	" ..
" ..	" ..	" ..	50	" ..	" ..
" ..	" ..	" ..	50	" ..	" ..
" ..	" ..	" ..	50	" ..	" ..
" ..	" ..	Slimes treatment ..	40	12 and 21 ..	" ..
" ..	" ..	Producer-gas plant ..	40	8, 8 and 8 ..	Second class.
" ..	" ..	Stone-breaker ..	16	Two 10 ..	" ..
Waihi Grand Junction Gold-mining Company	Waihi ..	Winding ..	80	Two 12, two 7 ..	First class and winding.
Ditto ..	" ..	Mining ..	184	Four turbines, 580 horse-power each ..	First class.
" ..	" ..	" ..	184	Ditto ..	" ..
" ..	" ..	" ..	184	" ..	" ..
" ..	" ..	Power-house ..	184	Three turbines, 580 horse-power each, one turbine, 2,000 horse-power ..	" ..
" ..	" ..	" ..	184	Ditto ..	" ..
" ..	" ..	" ..	184	" ..	" ..
Waihi-Paeroa Gold-mining Company ..	Paeroa ..	Gold-saving ..	83	11 and 22, 21 and 40, three 6 ..	" ..
" ..	" ..	" ..	83	Ditto ..	" ..
" ..	" ..	" ..	83	" ..	" ..
" ..	" ..	" ..	83	" ..	" ..
" ..	" ..	Dredging ..	14	Two 8½ ..	Second class.
Waihi Standard Gold-mining Company	Waihi ..	Pumping and winding ..	14	Two 8¾ ..	Winding.
Waiotahi Gold-mining Company ..	Thames ..	Crushing and winding ..	35	Two 14 ..	" ..
Waitaia Gold-mining Company ..	Kuaotunu ..	Crushing ..	35	15 ..	First class.
Waitemata Sawmilling Company ..	Freeman's Bay ..	Sawmill ..	68	16 ..	" ..
Walker, G. ..	Tuakau ..	Flax-mill ..	24	10 ..	Second class.
Waller, Thomas, and Sons ..	Puni District ..	General ..	6	8 ..	Locomotive and traction.
Warnock Bros. ..	Richmond ..	Tannery ..	50	16 ..	First class.
Watchman Gold-mining Company ..	Tararu Creek ..	Air-compressing and quartz-crushing ..	35	14¾ and 16 ..	" ..
" ..	" ..	Ditto ..	30	" ..	" ..
Whakamarama Land and Timber Company	Omokoroa ..	Sawmill ..	19½	Two 10½ ..	" ..
Whangape Timber Company ..	Whangape ..	" ..	25	14½ ..	" ..
Whangarei Borough Council ..	Whangarei ..	Road-roller ..	5	5 and 8½ ..	Locomotive and traction.
Whangarei Co-operative Dairy Company	" ..	Butter-factory ..	23	10 ..	Second class.
White Pine Timber Company ..	Naumai ..	Sawmill ..	40	Two 18 ..	First class.
" ..	" ..	" ..	40	" ..	" ..
" ..	" ..	" ..	65	" ..	" ..
" ..	" ..	Hauling ..	16	Two 8 ..	Locomotive and traction.
Wilkinson, J. ..	Whangarei ..	Sawmill ..	20	One 12½, two 9 ..	First class } connected.
" ..	" ..	" ..	14	" ..	" ..
Wilson's Portland Cement Company ..	Limestone Island	Cement-works ..	70	17 and 19½ ..	First class.
" ..	Warkworth ..	" ..	72	" ..	" ..
AUCKLAND SOUTH DISTRICT.					
Allwill, J. ..	Hautapu district	Chaff-cutting ..	10	7 and 11 ..	Locomotive and traction.
Auckland Rimu Timber Company ..	Ngongotaha ..	Sawmill ..	68	16 and 25 ..	First class.
" ..	" ..	Hauling timber ..	12	Two 7½ ..	Locomotive and traction.
Baldwin, Samuel ..	Cambridge district	Threshing ..	4	6½ ..	" ..
Barnett, G. M. ..	Waotu ..	Sawmill ..	16	Two 9 ..	Second class.
Bartholomew Land and Timber Company	Ngatira ..	" ..	65	18 ..	First class.
Ditto ..	" ..	" ..	65	18 ..	" ..
" ..	" ..	Log-hauling ..	19½	Two 11 ..	Locomotive and traction.
Butler, M. P. ..	Mercer ..	Stone-crushing ..	5	7½ ..	" ..

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
AUCKLAND SOUTH DISTRICT— <i>continued.</i>					
Cambie, D. C.	Mamaku	Sawmill	50	16	First class.
"	"	"	35	16	"
"	"	Log-hauling	23	Two 9	Locomotive and traction.
Cambridge Co-operative Dairy Company	Hautapu	Butter-factory	35	7 and 9	Second class.
Carlson, A.	Owhango	Sawmill	23	13	"
"	"	"	12	11	First class } coupled.
"	"	"	14	12	"
Chamberlain, L., Mrs.	Waimarino	Hauling	5	6½	Locomotive and traction.
Doar and Co.	Matiere	Sawmill	14	Two 10	Second class.
Ellis, J. W.	Manunui	"	70	14	"
Ellis and Burnand	Gray's Bush	Log-hauling	15	Two 8½	"
"	Hamilton	Sash and door factory	44	15½	First class.
"	Mangapeehi	Sawmill	50	Two 14	"
"	"	"	65	"	"
"	"	Log-hauling	12	Two 7½	Locomotive and traction.
"	"	Sawmill	38	18	First class.
"	"	Log-hauling	23	Two 9	Second class.
"	"	"	17	Two 9½	Locomotive and traction.
"	Manunui	Sawmill	51	Two 12	First class.
"	"	"	59	"	"
"	"	"	59	14½ and 18	"
"	"	Log-hauling	12	Two 9	Locomotive and traction.
"	"	"	12	Two 7½	"
"	Ongarue	Sawmill	75	18	First class.
"	"	"	75	18	"
"	"	Log-hauling	17	7½	Second class.
"	"	"	5½	6	Locomotive and traction.
Eureka Dairy Company	Hamilton	Creamery	21	10	Second class.
Eynon and Conder	Hinuera	Threshing	5	5½ and 8	Locomotive and traction.
Farrow, R. E.	Waitoa	Flax-mill	40	14½	First class.
Forrest, W.	Okahukura	Hauling	6	Two 6 and 9	Locomotive and traction.
Fullerton, S.	Te Kowhai district	Contracting	6	7	"
Gardner, G., and Sons	Oio	Sawmill	77	14½	Second class.
Hansen, F. C.	Waitoa	"	40	14½	First class.
Hayter and Gum	Claudlands	"	14	Two 9½	Second class.
Huntly Brick and Fireclay Company	Huntly	Brick-works	36	10	"
"	"	"	26	12	"
Innes and Co.	Hamilton	Brewery	16	9½	"
Jarrett, C., and Son	Cambridge district	Threshing	5	5 and 8½	Locomotive and traction.
Kay, John	Paterangi district	"	6	8	"
Knight, B. L.	Raurimu	Hauling	12.5	7	"
"	"	Sawmill	47	13	Second class.
Lee and McKenzie	Mamaku	"	16	Two 10	"
"	"	Log-hauling	14	Two 9	Locomotive and traction.
"	"	"	14	"	"
Maisey Bros.	Turangamoana district	Threshing	4	6	"
Matai Sawmills Company (Limited)	Owhango	Sawmill	50	16	First class.
"	"	"	37	12	Second class.
Melville and Bailey	Te Awamutu district	Threshing	6	7½	Locomotive and traction.
"	Ditto	"	6	7¼	"
Melville, R. J.	Cambridge district	"	5	7½	"
"	Cambridge	Chaff-cutting	6	5½ and 9	"
Meredith and Co.	Mangaroa	Sawmill	12	7½ and 11	Second class.
Mountain Rimu Sawmilling Company	Mamaku	"	76	16	First class.
"	"	"	76	16	"
"	"	Log-hauling	12	Two 7½	Locomotive and traction.
"	"	"	15½	Two 9	Second class.
New Zealand Dairy Association	Frankton	Casein-factory	17	Two 5	"
"	"	Diary factory	27	11	"
"	Ngaruawahia	"	70	8 and 16½	First class.
"	"	"	34	16	"
New Zealand Government (Department of Agriculture, Industries, and Commerce)	Te Kauwhata	Bark-mill	14	Two 9	Second class.
New Zealand Government (Mental Hospitals Department)	Tokanui	Steaming	38	Nil	"
Ditto	"	"	38	"	"
New Zealand Government (Tourist Department)	Rotorua	Heating	34	"	"
Northern Timber Company	Taupiri	Sawmill	86	14	"
"	"	Log-hauling	9	Two 8	Locomotive and traction.
"	"	"	15	Two 9	Second class.
O'Connor and Bullians	Taumarunui	"	15	Two 8½	"
O'Donoghue, P. J.	Kiwitahi	Chaff-cutting	6	5½ and 10	Locomotive and traction.
Ohura Co-operative Dairy Company	Nihoniho	Dairy factory	12	8½	Second class }
"	"	"	6	8½	coupled.
O'Reilly, J.	Taumarunui	Brick-works	23	14	"
Parker-Lamb Timber Company	Mamaku	Sawmill	50	16	First class.
Patate Timber Company	Manunui	"	73	17½	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &C.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
AUCKLAND SOUTH DISTRICT—<i>continued.</i>					
Patate Timber Company	Manunui	Log-hauling	7	Two 8½	Second class.
"	"	"	18	"	Locomotive and traction.
"	"	"	22	8	"
Prouse Lumber (Limited)	Owhango	Sawmill	50	12	Second class.
"	"	"	40	12	"
"	"	"	37	12	"
"	"	"	14	12½	"
Pukuweka Sawmills (Limited) ..	Matapuna	"	27	13	"
"	"	Log-hauling	8	Two 7	Locomotive and traction.
"	"	Sawmill	38	14	Second class.
"	"	"	15	14	"
"	"	"	25	14	"
"	"	"	12	Two 7½	Locomotive and traction.
"	"	"	20	Two 9	"
Raglan County Council	Ngaruawahia district ..	Contracting	7½	5½ and 9½	"
Raglan Dairy Company	Raglan	Butter-factory	16	6¾	Second class.
Roe, A. W.	Mamaku	Log-hauling	23	Two 9	Locomotive and traction.
"	"	Sawmill	27	12	Second class.
Rotorua Rimu Timber Company ..	"	"	23	Two 9	"
Seifert, F.	Tauhei	Flax-mill	12	7 and 11¾	"
Selwyn Timber Company	Maungatapu	Log-hauling	28	Two 8	Locomotive and traction.
"	"	Sawmill	20	13½	Second class.
Steele, W.	Mamaku	Log-hauling	19	Two 7	"
"	"	"	26	Two 10½	Locomotive and traction.
"	"	Sawmill	43	14½	First class.
"	Maraeroa	"	32	13 and 19	"
Stevens and McPherson	Manunui	"	45	13	Second class.
"	Piriaka	"	42	16	First class.
Taringamotu Totara Sawmill Company (Limited)	Merenga	"	44	16	"
Ditto	Taringamotu	Log-hauling	19	11	Locomotive and traction.
"	"	Sawmill	39	12	Second class.
"	"	Log-hauling	17	10	Locomotive and traction.
"	Waitangi	Sawmill	45	14	Second class.
"	Waituhi	"	44	16	First class.
Taupiri Coal Company	Huntly	Pumping	14	Two 10	Second class.
"	"	Hauling	18	"	Locomotive and traction.
"	"	Winding	30	Two 18	Winding.
"	"	"	30	"	First class and winding.
"	"	Pumping	75	Two 9¾ and two 7½	Second class.
"	"	Winding	75	9¾ and 18	First class and winding.
"	"	"	72	Two 15	Winding.
"	"	"	72	"	"
"	"	"	42	Two 8 and two 9	"
"	"	"	77	"	"
"	"	"	42	"	"
"	Taupiri West	Hauling	20	Two 11½	First class.
"	"	Winding	14	20	Winding.
"	Huntly	Pumping	72	14 and 24, two 18, 16 and 20	First class.
"	"	Hauling	12	Two 8	Locomotive and traction.
"	"	Winding	35	20	Winding.
"	"	"	72	14 and 24 and two 18	"
Taupo Totara Timber Company ..	Mokai	Log-hauling	71	Two 8½ and two 11	First class.
"	"	"	18	Two 10	Second class.
"	"	"	13	Two 9	"
"	"	Sawmill	58	12 and 11	First class.
"	"	"	60	14½	"
"	"	Log-hauling	12	Two 7½	Locomotive and traction.
"	Mokai line	"	20	Two 12	"
"	"	"	20	"	"
"	"	"	13	Two 8	"
"	"	"	19	Two 8½	"
"	"	"	17	Two 10	"
"	Putaruru	"	19	Two 8½	"
"	"	Sawmill	55	13	Second class.
Taylor, W., and Sons	Taupiri	Chaff-cutting	5	7½	Locomotive and traction.
Te Aroha Dairy Company	Waihou	Dairy factory	25	10	Second class.
Te Kuiti Borough Council	Te Kuiti	Road-roller	4½	Two 5¾	Locomotive and traction.
Vincent, C. J.	Huntly district	General	12½	11	"
Vowles, D.	Owhango	Sawmill	8	6½ and 11½	"
Waihi Gold-mining Company	Horahora	Hauling	8	7 and 11	"
"	"	"	8	9	"
Waikato Co-operative Dairy Company ..	Hamilton	Dairy factory	28	12	Second class.
Waikato Farmers' Co-operative Bacon Company ..	Frankton Junction ..	Freezing	88	Two 9 and 14½	First class.
Waipa Railway and Collieries (Limited) ..	Ngaruawahia	Mining	17	9½	Second class.
Watkins Bros.	Kaitieke	Log-hauling	15	Two 9	"
"	Kakahi	"	6	8½	Locomotive and traction.
"	"	Sawmill	38	12	Second class.
Waugh Bros.	Rangiriri	General	7	8	Locomotive and traction.
Winger and Smith	Taumarunui	Sawmill	17	9	Second class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued*.

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in inches.	Class of Driver required.
CANTERBURY DISTRICT.					
Akaroa County Council	Akaroa district ..	Stone-crushing ..	9	6 and 10½	Locomotive and traction.
Allan, R.	Riccarton ..	Flour-mill ..	12	6½ and 11½	Second class.
Allinson, R.	Riccarton district	General ..	8	6½ and 11½	Locomotive and traction.
"	" ..	" ..	8	8½ ..	" ..
Andersons Limited	Lyttelton ..	Machine-shop ..	45	9 and 17	First class. "
"	Christchurch ..	Engineers' tools ..	20	9 and 15	" ..
Andrews and Beaven	Kaiapoi ..	General ..	6	8 ..	Locomotive and traction.
Andrews Twine Company (Limited) ..	Waikuku ..	Twine-mill ..	90	12 and 21	First class.
Andrews, S. P.	Coalgate ..	Stone-crushing ..	16	8 and 12½	" ..
Aulsebrook and Co.	Christchurch ..	Confectionery ..	20	8½ and 12½	" ..
"	" ..	" ..	18	" ..	" ..
Bailey, G. W.	Templeton ..	General ..	9	6½ and 11	Locomotive and traction.
Baker, T. H., and Co.	Woolston ..	Fellmongery ..	20	12 ..	Second class.
Barry's Bay Dairy Company ..	Barry's Bay ..	Cheese-factory ..	17	6 ..	" ..
Batchelor, W. J.	Ashley district ..	Chaff-cutting only ..	6	8 ..	Locomotive and traction.
Beal, Mark	Eyreton ..	Threshing only ..	10	10 ..	" ..
Bennett, H.	Lincoln district ..	General ..	8	6½ and 10	" ..
"	" ..	" ..	8	9 ..	" ..
Blackball Coal Company	Lyttelton ..	Hoisting ..	20	Two 5, two 5, two 5	Second class.
Blakemore Bros.	Springston district	General ..	8	9 ..	Locomotive and traction.
Boag, John, jun.	Banks Peninsula ..	" ..	8	6½ and 10	" ..
"	Brookside district ..	" ..	9	6 and 10½	" ..
Booth, Douglas	Spotswood district ..	" ..	6	6 and 9¾	" ..
Bowman and Bruere	West Oxford district ..	" ..	8	9 ..	" ..
Bowman, John	Upper Riccarton district ..	" ..	8	9 ..	" ..
Bowman, Mrs. R.	Cooper's Creek district ..	" ..	8	9½ ..	" ..
Bowron Bros. Export and Trading Company (Limited) ..	Woolston ..	Tannery ..	17	8 ..	Second class.
Ditto	" ..	" ..	20	8 ..	" ..
"	" ..	" ..	16	Nil ..	" ..
"	" ..	" ..	17	" ..	" ..
Boyd, Thomas, sen.	Kaikoura ..	Idle ..	8	9½ ..	Locomotive and traction.
Brightling, J.	Christchurch ..	Brick-making ..	30	12 ..	Second class.
Brown's Highbury Laundry	" ..	Laundry ..	20	7 ..	" ..
"	" ..	" ..	20	10 ..	" ..
Brown, D. H., and Son	" ..	Flour-mill ..	30	8 and 12½	First class.
Burgess, William	" ..	Threshing ..	8	8¾ ..	Locomotive and traction.
Burgin, Arthur	Swannanoa district ..	General ..	8	6 and 10	" ..
"	Ditto ..	" ..	7	8½ ..	" ..
Burns, William	Broadfields ..	" ..	8	6½ and 10	" ..
Burt, E. A.	Swannanoa district ..	Threshing only ..	8	9 ..	" ..
Busch, H. W.	Christchurch ..	General ..	8	6 and 10½	" ..
"	Christchurch district ..	" ..	5	5½ and 8	" ..
Canterbury Rye-products Company ..	Sockburn ..	Boiling-down ..	44	9 and 14	First class.
Canterbury Central Dairy Company ..	Addington ..	Dairy factory ..	16	7 and 11	Second class.
Canterbury Frozen Meat Company ..	Belfast ..	Freezing ..	30	10 and 17	First class.
"	" ..	" ..	70	8 and 14	" ..
"	" ..	Fellmongery ..	36	Nil ..	Second class.
"	" ..	" ..	36	" ..	" ..
"	Christchurch ..	Hauling ..	20	Two 9 ..	Locomotive and traction.
"	Belfast ..	Freezing ..	40	9, 14½ and 25, 8 and 14, 10 and 17	First class.
"	" ..	" ..	40	Ditto ..	" ..
Canterbury Seed Company	Heathcote ..	Seed-cleaning ..	20	12½ ..	Second class.
Chapman, H. J., and Son	Kaiapoi district ..	General ..	6	7½ ..	Locomotive and traction.
Christchurch Brick Company	Hornby ..	Brick-making ..	12	12½ ..	Second class.
"	" ..	" ..	50	12½ ..	" ..
Christchurch City Council	Christchurch ..	Road-roller ..	7	8½ ..	Locomotive and traction.
"	" ..	Electricity ..	210	12 and 19, 13 and 19, 9 and 15, 8 and 12	First class.
"	" ..	" ..	103	Ditto ..	" ..
"	" ..	" ..	103	" ..	" ..
"	" ..	" ..	208	" ..	" ..
"	" ..	Hauling ..	4	4½ and 6	Locomotive and traction.
"	" ..	Road-roller ..	6	5¾ and 9	" ..
"	St. Albans ..	" ..	6	5 and 8	" ..
"	Sockburn ..	Heating ..	17	10 ..	Second class.
Christchurch Dairy Company	Christchurch ..	Dairy factory ..	24	7 and 11	" ..
Christchurch Drainage Board	" ..	Pumping ..	25	15 and 26	First class.
Christchurch Gas Company	" ..	Gasworks ..	35	7 and 10	Second class.
"	" ..	" ..	35	7 and 9, one 12 ..	" ..
"	" ..	Hauling ..	7	Two 7 ..	Locomotive and traction.
Christchurch Hospital Board	" ..	Heating ..	50	11 and 5	Second class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in inches.	Class of Driver required.
CANTERBURY DISTRICT— <i>continued.</i>					
Christchurch Meat Company	Islington	Freezing	40	15 and 27, 16 and 30, two 10 and 18	First class.
"	"	"	40	Ditto	"
"	"	Refrigerating	40	15 and 27, 10 and 18	"
"	"	"	80	Ditto	"
"	"	"	80	"	"
"	"	Hauling	10	Two 7	Locomotive and traction.
"	"	Drying wool	30	Two 4	Second class.
Christchurch Tramway Board	Christchurch	Electric tramways	110	Turbines	First class.
"	"	"	208	"	"
"	"	"	110	"	"
"	"	"	110	"	"
"	"	"	117	"	"
"	"	Hauling	8	Two 7½	Locomotive and traction.
"	"	"	8	"	"
"	"	"	8	"	"
"	"	"	8	"	"
"	"	"	8	"	"
"	"	"	8	"	"
"	"	"	8	Two 6¾	"
"	"	Road-roller	4	5	"
"	"	Hauling	9	Two 10	"
Clark Estate, The	Flaxton district	General	8	8¾	"
Clinton, Nicholas	Greendale district	Threshing	8	9	"
Clinton, W. F.	Darfield	"	8	9	"
Coe Bros.	Irwell district	Threshing only	8	9	"
Conway, W. F.	Spreydon	General	8	6½ and 11	"
"	"	"	8	9	"
Cook, H. H.	Christchurch	Sawmill	12	8 and 12¾	First class.
Cooke, W., and Co.	Kaikoura district	"	20	12	Second class.
Cooper and Duncan	Christchurch	Foundry	20	8½ and 12¾	First class.
Costello, M.	Domett district	General	6	9½	Locomotive and traction.
Cox and Power	Templeton	Chaff-cutting	4	6	"
Cridge, Albert	Brookside district	General	8	9	"
Curragh Bros.	Templeton	"	8	9	"
"	"	"	8	9	"
"	"	Threshing	8	9	"
Dalzell and Purvis	Rangiora district	Threshing only	9	6½ and 10	"
Davis, H. E.	Irwell district	"	8	"	"
Deans, John	Glentunnel	Brick-making	45	14½	First class.
"	"	Hauling	7	6 and 6	Locomotive and traction.
Dearsley and Taylor	Christchurch	Sawmill	30	10½	Second class.
Downer, W. H., and Co.	Sockburn district	Road-wagon	4	5 and 9	Locomotive and traction.
Duncan, P. and D.	Christchurch	Steam-hammer	30	Nil	Second class.
East, Frederick	Prebbleton district	General	8	8	Locomotive and traction.
Elmers, John	Waikari district	"	8	6½ and 10	"
Evans, Richard	Kaiapoi	Flour-mill	30	12	Second class.
"	Kaiapoi district	General	10	9½	Locomotive and traction.
"	"	"	8	8½	"
Everest and Sons	Greenpark district	"	8	6½ and 11	"
"	"	Threshing	8	8¾	"
Feather, Edwin	North Loburn District	General	10	6¾ and 11½	"
"	Ditto	"	8	6½ and 10½	"
Finlay, J. D.	Courtenay district	"	8	9	"
Gardiner, Herbert	Leeston district	Threshing	8	6½ and 11	"
Gardner, Ralph	Cust	Flour-mill	20	7 and 12	Second class.
Gibbs, H.	Halswell	General	8	6½ and 10	Locomotive and traction.
"	"	Hauling	8	6½ and 10¾	"
Giles, Robert	Coalgate district	General	8	6¾ and 11	"
"	Balcairn district	Chaff-cutting	4	7½	"
Gillanders, D.	Darfield	Threshing	8	9½	"
Glenmore Brick and Tile Company (Limited)	Christchurch	Brick-works	50	16	First class.
Goodman, John	Marshlands district	Chaff-cutting only	4	3 and 5	Locomotive and traction
Goss, William	Christchurch	Sawmill	30	12 and 23	First class.
"	"	"	30	"	"
Gowden, T. G.	Aylesbury	General	8	9	Locomotive and traction
Greer Bros.	Papanui	"	8	9	"
Hadler, J. H.	Amberley district	"	8	9	"
Hadler, B.	"	"	7	7¾	"
Hall, H.	Christchurch district	Threshing	8	6½ and 10	"
Halswell Quarry Company (Limited)	Halswell	Hauling	4	4½ and 6	"
"	"	"	10	7 and 11	"
"	"	Stone-crushing	9	6¾ and 12	Second class.
"	"	"	22	Two 10½	First class.
Hampton, C.	Southbridge district	General	8	9	Locomotive and traction.
Hanna, Thomas	Sefton district	Threshing only	8	9	"
"	"	"	8	8½	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
CANTERBURY DISTRICT— <i>continued.</i>					
Harrison, H.	Seagill district . .	General	8	6½ and 11	Locomotive and traction.
Hartnell, Leonard	Leeston district . .	"	8	8½	"
Heathcote Road Board	Heathcote	Road-roller . .	6	6 and 9¾	"
Henderson, C. W.	Kirwee district . .	General	7	8½	"
Henshall, T., and Son	Papanui	Woodworking . .	20	7½ and 11½	Second class.
Herman, Ernest	Woodside district . .	General	8	6½ and 10½	Locomotive and traction.
Hill, Walter	Woolston	Air-heating . .	35	12 and 19	First class.
"	"	Tannery	30	"	"
Holland and Giles	Kaiapoi district . .	General	8	8¾	Locomotive and traction.
Holland, Alfred	Kirwee district . .	"	7	8½	"
Howes, V.	Albury	"	9	9	"
Humm Bros.	Waddington district . .	Threshing	6	8	"
"	Ditto	General	4	7	"
Hunsley, W.	Christchurch	Sawmill	15	12 and 21	First class.
"	"	"	15	"	"
Hutchinson, Foster, and Co.	Kirwee district . .	Threshing	8	6½ and 10½	Locomotive and traction.
Johnston and Sons	Yaldhurst	General	8	9	"
"	"	"	9	6½ and 10½	"
Johnston, J. A.	Kaikoura district . .	"	6	8	"
Jones, T. B.	Hororata district . .	"	8	9½	"
"	"	"	8	6½ and 10	"
"	"	"	8	6 and 10	"
"	"	"	10	7 and 11	"
"	"	"	8	9¼	"
Judd, George	Waddington district . .	Threshing only . .	6	7½	"
Judson, James	Woodend district . .	General	8	9¼	"
"	"	"	8	8¾	"
Kaiapoi Shipping and Trading Company (Limited)	Kaiapoi	Sawmill	14	7 and 12	Second class.
Ditto	Rangiora	Woodworking . .	14	Two 8¾	"
Kaiapoi Woollen Mills	Kaiapoi	Woollen-mills . .	65	20 and 36	First class.
"	"	"	30	"	"
"	"	"	30	"	"
Kaikoura Dairy Company	Kaikoura	Cheese-factory . .	17	6	Second class.
Kimber, A. H.	Lincoln district . .	General	8	6½ and 10½	Locomotive and traction.
"	"	"	8	6½ and 10	"
Langdown and Sons	Christchurch	Flour-mill	17	9	Second class.
Lavers, Charles E.	Prebbleton district . .	General	8	6 and 10½	Locomotive and traction.
Lemon Bros.	Killiney district . .	Threshing only . .	8	6½ and 11	"
"	"	General	8	9	"
Lill, Frederick	Dunsandel district . .	"	8	9	"
"	"	"	8	9	"
Lincoln Agricultural College	Lincoln	"	8	6½ and 10	"
Lyttelton Borough Council	Lyttelton	Pumping	20	11½ and two 12	First class.
Lyttelton Harbour Board	"	Electric light . .	16	9 and 14, 9 and 14	"
"	"	"	16	"	"
"	"	"	43	9 and 14, 9 and 14, two 14	"
"	"	Pumping	15	Two 13½	"
"	"	"	15	"	"
"	"	"	15	"	"
"	"	Slip	38	Two 8½	Second class.
Lyttelton Times Company	Christchurch	Printing	15	9 and 14	First class.
"	"	"	15	"	"
McCartney, Robert	Tai Tapu district . .	General	10	6½ and 11½	Locomotive and traction.
McConnell, Robert J.	Killiney district . .	"	8	6½ and 10½	"
McCrostie and Cullen	Greendale district . .	"	10	7 and 11	"
McCrostie and Westwood	"	"	9	9	"
McDonald Estate, The	Waikuku	Wool-scouring . .	20	12	Second class.
McEvedy, A. J.	Southbridge	Threshing only . .	8	6 and 10	Locomotive and traction.
McIntosh, Donald	Waikari district . .	General	8	9	"
McKay, A. and G.	Halkett district . .	"	7	8	"
McMillan, R. T.	Irwell district . .	Threshing only . .	8	6½ and 10½	"
McQuillan, Robert	Tuahiwi district . .	General	8	9	"
McWilliam, J.	Lake Coleridge	Hoisting and pile-driving	9	Two 8½	Second class.
Maindonald, Henry	West Eyreton district . .	General	8	8½	Locomotive and traction.
Maindonald, Martin	Ditto	"	8	9¾	"
"	"	"	8	6 and 10½	"
"	"	"	8	9	"
"	"	"	8	6½ and 10½	"
Malvern County Council	Darfield district . .	Roadwork	6	5¾ and 9	"
Manning and Co.	Christchurch	Brewery	50	One 7, two 5	Second class.
Martin, Victor	Eyreton district . .	Threshing only . .	9	9½	Locomotive and traction.
Mathers Bros.	Saltwater Creek . .	Threshing	8	6½ and 11½	"
Matthews, R. T.	Rangiora district . .	General	8	9	"
Maw Bros.	Southbridge district . .	"	8	9	"
"	Ditto	"	9	6½ and 10	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in inches.	Class of Driver required.
CANTERBURY DISTRICT— <i>continued.</i>					
Mehrtens, Henry	Rangiora district	General ..	8	6½ and 10½	Locomotive and traction.
Mills, John	Waikuku district	" ..	8	6½ and 10	"
"	" ..	" ..	8	" ..	"
Moffett, Robert	Spreydon district	" ..	9	" ..	"
"	" ..	" ..	8	" ..	"
Moir, William, and Co. ..	Southbrook ..	Flour-mill ..	30	12 and 20	First class.
Moody, Joseph B.	Woodend district	General ..	8	8½ ..	Locomotive and traction.
Morgan, Edward	Ashley district ..	" ..	6	8½ ..	"
Morris, F.	Waikuku district	" ..	8	6½ and 10	"
New Zealand Government Defence Department	Lyttelton ..	Searchlight ..	20	12 ..	Second class.
New Zealand Government (Mental Hospitals Department)	Sunnyside ..	Cooking ..	30	9 ..	"
Ditto	" ..	Heating ..	30	Two 9 ..	"
New Zealand Government (Public Works Department)	Bealey ..	Hoisting ..	18	Two 8½ ..	"
Ditto	Lake Coleridge ..	Air-compressors ..	20	2 and 9½	"
"	" ..	Hauling ..	8	6½ and 10½	Locomotive and traction.
"	" ..	" ..	9	7½ and 11	"
New Zealand Government (State Coal-mines)	Christchurch district	" ..	6	4½ and 7	"
New Zealand Glue Company ..	Woolston ..	Glue-making ..	35	16 ..	First class.
New Zealand Provision and Produce Company	Belfast ..	Soap-works ..	17	Nil ..	Second class.
Ditto	" ..	Chemical-works ..	20	6 and 10	"
Nicholls, William	" ..	Wool-scouring ..	30	11 ..	"
North Canterbury Hospital Board ..	Riccarton Road ..	Heating ..	50	One 11, one 5, two 5	"
Osborne, George	Doyleston ..	General ..	8	6½ and 11	Locomotive and traction.
Paparua County Council	Sockburn ..	Hauling ..	8	9 ..	"
Parsons, Edward	Kincaid Downs ..	General ..	8	9½ ..	"
Peppler, A., and Co. ..	Sydenham ..	Woodworking ..	50	11 ..	Second class.
Perryman, H. E.	Taitapu district ..	General ..	8	6½ and 10½	Locomotive and traction.
Pester Bros.	Culverden district	" ..	8	9½ ..	"
Philpott, W.	Prebbleton ..	" ..	7	7½ ..	"
Pierson, Frank	Brookside district	" ..	8	6½ and 11	"
"	" ..	Threshing ..	8	6½ and 11	"
Powis and Fitzgerald ..	Waiau district ..	General ..	8	6½ and 10	"
Pulley, Percy	Loburn district ..	" ..	8	8½ ..	"
Quigley, Frank	Doyleston district	" ..	8	6½ and 11	"
Rangiora County Council ..	Rangiora ..	Road-roller ..	7	6½ and 10½	"
Reid and Gray	Christchurch district	General ..	6	8 ..	"
Reid, T. E., and J. H. ..	Bennett's Junction	Chaff-cutting only	5	5½ and 8	"
Reid, Robert	" ..	General ..	8	9 ..	"
Rice, Albert	Clarkville ..	Threshing only ..	9	6 and 10½	"
Robson, T. T.	Avonside ..	Fellmongery and wool-scouring	22	Nil ..	Second class.
Rossiter, John	Ashley district ..	General ..	8	6½ and 11	Locomotive and traction.
Russell, William J. ..	Hororata ..	" ..	8	9 ..	"
Schumacher, Richard ..	Sockburn ..	" ..	8	9 ..	"
Scott Bros.	Christchurch ..	Shop-tools ..	20	14 and 24	First class.
Scott, George	" ..	Confectionery ..	24	Nil ..	Second class.
Sefton Mutual Produce Company ..	Sefton ..	Butter-factory ..	30	8 ..	"
Sharp, John	Ladbrook's district	General ..	8	6½ and 10½	Locomotive and traction.
Shields, Thomas	Woodgrove district	" ..	8	9½ ..	"
Shields, Thomas A. ..	" ..	Threshing only ..	8	6½ and 10½	"
"	Waikari district ..	General ..	8	6 and 10½	"
Smart and Son	Hornby ..	Stone-crushing ..	18	Two 10½	First class.
Smith and Smith	Christchurch ..	Sawmill ..	53	Two sets 12 and 21	"
"	" ..	" ..	35	11½ ..	Second class.
"	" ..	Woodworking ..	111	12 and 21	First class.
Smith, M., and Son ..	Southbrook district	General ..	8	6½ and 11	Locomotive and traction.
"	" ..	Threshing only ..	8	6½ and 10	"
Smith, James	Hillsborough ..	Brick-works ..	20	11½ ..	Second class.
Spreydon Borough Council	Spreydon ..	Road-roller ..	6	8 ..	Locomotive and traction.
Stevenson, J.	Lake Coleridge ..	Hauling ..	9	6½ and 10½	"
Strachan, J. W.	Kaiapoi district ..	General ..	6	6 and 10	"
Strange and Co.	Christchurch ..	Cabinetmaking ..	25	12 ..	Second class.
Swanston, A.	" ..	Hauling ..	7	8½ ..	Locomotive and traction.
"	" ..	" ..	8	9½ ..	"
"	" ..	Sawmill ..	35	12 ..	Second class.
Terry Bros.	Lincoln district ..	General ..	8	6 and 10½	Locomotive and traction.
"	" ..	" ..	8	9 ..	"
Thornley, Samuel ..	Waikari district ..	" ..	8	6½ and 11½	"
Todd Bros.	Contt's Island ..	" ..	8	8½ ..	"
"	" ..	Threshing ..	9	6½ and 10½	"
Tummer and Withell ..	Brookside district	General ..	8	" ..	"
Tyler, Charles, and Son ..	Rangiora district	Road-wagon ..	5	5 and 9	"
Union Steamship Company	Lyttelton ..	Hoisting ..	21	Two 5½, two 5, two 5½	Second class.
"	" ..	" ..	21	Two 5, two 6, one 8	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
CANTERBURY DISTRICT— <i>continued</i>					
Vallance, Alexander	Sefton district ..	Threshing only ..	8	9	Locomotive and traction.
Waikuku Twine - manufacturing Company ..	Rangiora ..	Flax-mill ..	9	Two 8½ ..	Second class.
Waimairi County Council ..	Papanui ..	Road-roller ..	7	5½ and 9 ..	Locomotive and traction.
Waimakariri Harbour Board ..	Kaiapoi ..	Dredge ..	14	7 and 11 ..	Second class.
Wardell Bros.	Christchurch ..	Freezing ..	50	9 and 14, 8 and 13½ ..	First class.
Watson, Gavin	" ..	Sawmill ..	25	10	Second class.
Watts, Thomas J. ...	Rakaia district ..	General ..	8	6½ and 11 ..	Locomotive and traction.
"	" ..	" ..	8	9	" ..
Westport Coal Company ..	Lyttelton ..	Hoisting ..	18	one 8, two 7, one 9 ..	Second class.
White, A. J., and Co. ..	Christchurch ..	Furniture ..	12	6 and 10½ ..	" ..
Whyte, James	East Oxford district ..	General ..	6	8	Locomotive and traction.
Williams and Meares ..	Christchurch district ..	" ..	8	9	" ..
Williams and Stephens ..	Christchurch ..	Sawmill ..	35	12 and 20 ..	First class.
Wood Bros. (Limited) ..	Addington ..	Flour-mill ..	45	13 and 23 ..	" ..
Wright, G. F.	Annat ..	Chaff-cutting only ..	4	6	Locomotive and traction.
Young, James	Sefton ..	Threshing ..	9	6½ and 10 ..	" ..
Zealandia Soap and Candle Company (Limited)	Woolston ..	Soap and candle making ..	30	8	Second class.

CANTERBURY SOUTH DISTRICT.

Adams, S. J.	Waimate ..	Sawmill ..	16	9½	Second class.
Andrews, M.	Pleasant Point ..	General ..	8	6½ and 11 ..	Locomotive and traction.
Ashburton Dairy Company ..	Ashburton ..	Dairy factory ..	22	10	Second class.
Ashburton Woollen-mills ..	" ..	Woollen-mills ..	30	Nil	" ..
Batchelor, R. F.	St. Andrews ..	Threshing ..	9	9	Locomotive and traction.
Bean, Thomas	Hook ..	General ..	8	9	" ..
Beattie, A.	Geraldine ..	" ..	8	6½ and 11 ..	" ..
Beattie, R. W.	Temuka ..	" ..	8	9	" ..
Belford Mills Company ..	Timaru ..	Flour-mill ..	30	14 and 24 ..	First class.
Bell, W. H.	Tinwald ..	General ..	8	6½ and 11 ..	Locomotive and traction.
Benbow, W. C.	Temuka ..	" ..	10	6½ and 11½ ..	" ..
Bennison Bros.	Tinwald ..	" ..	8	7 and 11½ ..	" ..
"	" ..	" ..	8	6½ and 11 ..	" ..
Bennison, G. H.	Dromore ..	" ..	8	9½	" ..
"	" ..	" ..	8	6½ and 11 ..	" ..
Booth and McDonald ..	Waimate ..	" ..	8	6½ and 11½ ..	" ..
Bray, G. E.	Fairlie ..	" ..	6	8	" ..
Bray, J.	Cricklewood ..	" ..	8	9	" ..
Brown, J.	Milford ..	Chaff-cutting ..	8	6½ and 10½ ..	" ..
Campbell Bros.	Fairlie ..	General ..	8	9½	" ..
Campbell, P. D.	Hakataramea ..	" ..	10	6½ and 11½ ..	" ..
Canterbury Frozen Meat Company ..	Fairfield ..	Freezing ..	70	9, 14, and 25 ..	First class.
"	" ..	" ..	70	"	" ..
"	" ..	" ..	70	"	" ..
"	" ..	" ..	160	"	" ..
"	" ..	Hauling ..	15	8½ and 8½ ..	Locomotive and traction.
"	Pareora ..	Freezing ..	150	14, 22, and 36 ..	First class.
"	" ..	" ..	150	"	" ..
"	" ..	Hauling ..	15	8½ and 8½ ..	Locomotive and traction.
Capon Bros.	Winchmore ..	General ..	8	6½ and 10½ ..	" ..
"	" ..	" ..	8	6½ and 10½ ..	" ..
"	" ..	Threshing ..	8	9	" ..
Christchurch Meat Company ..	Smithfield ..	Freezing ..	83	16 and 29 ..	First class.
"	" ..	" ..	83	"	" ..
"	" ..	" ..	40	12 and 22 ..	" ..
"	" ..	" ..	40	"	" ..
Church, E. G.	Ashburton ..	Hauling ..	6	Two 5½ ..	Locomotive and traction.
"	" ..	General ..	8	9	" ..
"	" ..	" ..	8	9	" ..
"	" ..	" ..	9	6½ and 11 ..	" ..
Clark, W. J.	Levels ..	Threshing ..	7	9	" ..
"	" ..	General ..	8	6½ and 11 ..	" ..
"	" ..	" ..	8	"	" ..
"	" ..	" ..	8	"	" ..
Collins, W. H.	Ashburton ..	Woodworking ..	20	9½	Second class.
Crowley, M.	Otaio ..	General ..	8	8½	Locomotive and traction.
Crumb Bros.	Ashburton ..	Brick-works ..	16	6½ and 11½ ..	Second class.
Cumming Bros.	Waimate ..	General ..	8	8½	Locomotive and traction.
"	" ..	" ..	8	6½ and 11½ ..	" ..
Dann, E.	Woodbury ..	" ..	8	6 and 10½ ..	" ..
"	" ..	" ..	8	8½	" ..
Donnithorne, F.	Temuka ..	" ..	8	9	" ..
Douglas, S. J.	" ..	" ..	8	6½ and 11 ..	" ..
Eden, H.	Hook ..	" ..	8	9	" ..
Fvans Atlas Flour-mills ..	Timaru ..	Flour-mill ..	30	14 and 24 ..	First class.
Earm Steam Power Company ..	Morven ..	General ..	8	9	Locomotive and traction.
Ferguson and Henry ..	Woodbury ..	" ..	8	9½	" ..

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
CANTERBURY SOUTH DISTRICT— <i>continued.</i>					
Fibbes, A.	Timaru	General	8	7½ and 10	Locomotive and traction.
Fitzgerald Bros.	Ashburton	Sawmill	9	8½	"
"	"	General	8	6 and 10	"
Frost, L.	Mayfield	"	8	6½ and 10½	"
Geddes, R.	Waihao Downs	"	8	6½ and 10½	"
Gillon, James	"	"	8	9	"
Gillum, H.	Temuka	"	8	5½ and 9½	"
Greig, James	Gleniti	"	8	9	"
"	"	Chaff-cutting	8	9	"
Grigg, E. G.	Eiffelton	General	8	6½ and 10	"
Grigg, J. C. N.	Longbeach	"	9	"	"
"	"	"	9	"	"
"	"	"	10	6¾ and 11¾	"
Gudsell Bros.	Winchester	"	8	9	"
"	"	"	6	8½	"
Hamilton, Andrew	Gleniti	"	8	6½ and 11	"
Hannefin, William	Morven	"	8	8½	"
Harkness, Walter	Levels	"	8	6½ and 10	"
"	"	"	8	"	"
Harris, W. H.	Washdyke	Wool-scouring	20	10	Second class.
Hawkins Bros.	Waimate	General	8	9½	Locomotive and traction.
Hawkins, Thomas, and Son	"	"	8	6¾ and 11½	"
Hayman, H.	Studholme Junction	"	6	8	"
"	Ditto	"	8	6½ and 11½	"
Hearn, C. F.	Rangitata Island	"	8	6½ and 10½	"
Hicks, George	Hunter	"	8	9	"
"	"	"	8	9½	"
Holland, H.	Ashburton	Threshing	10	6¾ and 11½	"
Hopkins Bros.	Geraldine	General	7	8½	"
Hopkinson Bros.	Temuka	"	8	9	"
Jackson, A. G.	Hunter	"	8	9	"
Jackson, John	Timaru	Sawmill	25	14	Second class.
Johnson, A.	Fairview	General	9	6½ and 11	Locomotive and traction.
Kellahan, J.	"	Chaff-cutting	7	6 and 10	"
"	"	General	7	"	"
Kellahan, William	"	"	8	6½ and 11	"
King, George	Washdyke	"	7	7½	"
Kirk, H. B.	Timaru	Heating	30	Nil	Second class.
Knox Bros.	Ashburton	General	8	6½ and 10½	Locomotive and traction.
"	"	"	8	6½ and 10	"
"	"	"	6	8½	"
"	"	"	8	6½ and 11	"
"	"	Threshing only	8	6½ and 10½	"
Lill, W.	Willowby	General	8	9	"
Lister, T.	Timaru	"	8	9¾	"
Lithgow, J.	"	"	8	9	"
Lynch, D.	Chertsey	"	8	6½ and 10½	"
McCormick Bros.	Pleasant Point	"	8	9½	"
McCormick, J.	"	"	8	9	"
McElhinnery Bros.	Ashburton	"	6	6 and 10	"
McIntyre, J.	"	"	10	7 and 11½	"
"	"	"	8	6 and 10	"
McLachlan, J.	"	"	8	6½ and 10½	"
McLeod, Alexander	Geraldine	"	9	6¾ and 11½	"
Manchester, James	Waimate	"	8	9	"
Meaclem, William	Ashburton	"	8	10	"
Meredith and Co.	Waimate	"	6	8	"
"	"	"	9	6½ and 10¾	"
"	"	"	8	6 and 10	"
Meyers Bros.	Waituna	"	8	9	"
Montgomery Bros.	Makikihi	Chaff-cutting	8	9	"
Moses, William	Willowby	General	8	6½ and 10½	"
Murdoch, John	Timaru	Sawmill	25	10	Second class.
O'Neill, W.	Orari	General	8	6½ and 11	Locomotive and traction.
Orr, J., and Co.	Ashburton	"	8	9	"
Orr, T.	Waitohi Flat	"	8	6½ and 10½	"
Palmer Bros.	Rangitata	"	8	9	"
Patterson, James	Waterton	Threshing	8	6 and 10	"
Pelvin Bros.	Glenavy	General	8	6¾ and 11½	"
"	"	"	9	"	"
Preddy, J.	Temuka	"	8	9	"
"	"	"	8	6½ and 10¾	"
Quinn, William	Makikihi	"	8	8	"
"	"	"	8	9	"
"	"	"	8	6¾ and 11½	"
"	"	Brick-works	20	8½ and 13¼	First class.
Rae, James	St. Andrews	General	8	9¾	Locomotive and traction.
Rainey, Thomas	Ashburton	"	8	9	"
"	"	"	8	6½ and 10½	"
"	"	Threshing	8	6½ and 11¾	"
Robertson and Co.	"	Flour-mill	14	8½ and 12¾	First class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
CANTERBURY SOUTH DISTRICT— <i>continued.</i>					
Ruddenklau, H.	Waimate ..	General ..	8	6½ and 10¾	Locomotive and traction.
Saunders, George	Pleasant Point ..	" ..	8	6 and 11	"
"	" ..	" ..	9	6½ and 10¾	"
"	" ..	Threshing ..	9	9 ..	"
"	" ..	" ..	9	9 ..	"
Scott Bros.	Timaru ..	Electric light ..	57	14 and 24	First class.
"	" ..	" ..	57	" ..	"
"	" ..	" ..	57	" ..	"
Scott, J.	Geraldine ..	Sawing ..	9	9½ ..	Locomotive and traction.
Sheppard Bros.	St. Andrews ..	General ..	9	6½ and 11½	"
Sim Bros.	Peel Forest ..	" ..	8	9 ..	"
Simpson, Thomas	Albury ..	" ..	8	6½ and 10½	"
"	" ..	" ..	8	9 ..	"
Smith, J., and Co.	Ashburton ..	Woodworking ..	52	11 ..	Second class.
Snell, J.	Orton ..	General ..	8	8½ ..	Locomotive and traction.
Soal and Eden	Ashburton ..	Threshing ..	8	9 ..	"
South, J. C.	Geraldine ..	General ..	8	9½ ..	"
"	Winchester ..	" ..	8	9 ..	"
"	" ..	Threshing only ..	8	9 ..	"
South Canterbury Woollen-mills ..	Timaru ..	Woollen-mills ..	40	14 ..	Second class.
Stewart, D.	Geraldine ..	General ..	6	7¾ ..	Locomotive and traction.
Stickings, C.	Pleasant Point ..	Chaff-cutting ..	5	6½ ..	"
Stocker, F.	Washdyke ..	Threshing ..	8	6½ and 11	"
Tacon, R. and J.	Kingsdown ..	General ..	8	9 ..	"
Tate, George	Orton ..	Threshing only ..	6	7¾ ..	"
Tiffen, James	Makikihi ..	General ..	6	8 ..	"
Timaru Borough Council	Timaru ..	" ..	8	7 and 11	"
Timaru Harbour Board	" ..	Hauling ..	33	Two 12½	"
Tiney, M.	Arundel ..	Chaff-cutting ..	6	9 ..	"
Tozer, F.	Levels ..	General ..	8	6½ and 11	"
Tozer, J.	" ..	" ..	8	9 ..	"
Vincent, A.	Timaru ..	" ..	8	9 ..	"
Walker, J. C.	Temuka ..	" ..	8	9 ..	"
Westland Timber Company	Timaru ..	Sawmill ..	30	12 ..	Second class.
Willetts, J.	Fairlie ..	General ..	8	6½ and 10½	Locomotive and traction.
Wilson, John, and Co.	" ..	" ..	8	9 ..	"
Wilson and Sparke	St. Andrews ..	" ..	8	6½ and 10½	"
Wilson, Thomas	Tinwald ..	" ..	8	6½ and 10½	"
"	" ..	" ..	6	6 and 10	"
Winter Bros.	Cave ..	" ..	8	6½ and 10½	"
Withell, J.	Ealing ..	" ..	16	6½ and 10¾	"

HAWKE'S BAY DISTRICT.

Barker, A. J.	Waerenga-a-hika ..	Hauling ..	7	8½ ..	Locomotive and traction.
Benson, H.	Ormond ..	" ..	6	8½ ..	"
Borthwick, T., and Sons	Pakipaki ..	Freezing ..	100	14 and 26	First class.
"	" ..	" ..	100	" ..	"
"	" ..	" ..	100	" ..	"
Bowring and Cattermole	Ashcroft district ..	Chaff-cutting ..	7	8½ ..	Locomotive and traction.
Bull Bros.	Puketitiri ..	Sawmill ..	35	15¾ ..	First class.
"	Napier district ..	Log-hauling ..	7	6 and 10	Locomotive and traction.
Burgess, F.	Makaretu ..	Sawmill ..	14	Two 9	Second class.
Carr, Samuel	Ongaonga district ..	Chaff-cutting ..	4	7¾ ..	Locomotive and traction.
"	" ..	" ..	7	5¾ and 9	"
Cattanach Bros.	Takapau district ..	" ..	6	8 ..	"
Codd, C.	Puketapu ..	Hauling ..	6	8 ..	"
Derrett Bros.	Ongaonga district ..	Chaff-cutting ..	6	5½ and 9	"
Drummond Bros.	Matawai ..	Sawmill ..	16	Two 9	Second class.
Fairhurst, J. H., and Co.	Dannevirke ..	Sash and door factory ..	30	13 ..	"
Feirabend, Conrad	Takapau ..	Flax-mill ..	12	7 and 11	"
Gisborne Brick Company	Gisborne ..	Brick-works ..	58	14½ ..	First class.
Gisborne Sheep-farmers' Freezing Company ..	" ..	Freezing ..	112	8 and 16, 12 and 22	"
Ditto	" ..	" ..	120	Ditto ..	"
Graham, W. J.	Kumeti ..	Sawmill ..	12	7¾ and 11½	Second class.
Haines, W.	Dannevirke ..	Brick-works ..	25	13 ..	"
Hall, F.	Matawai ..	Sawmill ..	25	10 and 16	First class.
Hawke's Bay Dairy Company	Dannevirke ..	Butter-factory ..	20	8½ ..	Second class.
Hawke's Bay Laundry Company	Napier ..	Laundry ..	25	7¾ ..	"
Hawke's Bay Soap and Tannery Company ..	Awatoto ..	Soap-works ..	50	7½ ..	"
Holt, R., and Sons	Napier ..	Sawmill ..	50	22 ..	First class.
"	" ..	" ..	40	22 ..	"
"	" ..	" ..	25	22 ..	"
"	" ..	Log-hauling ..	7	6 and 10	Locomotive and traction.
"	Puketitiri ..	Sawmill ..	12	Two 8½	Second class.
Hunter, W. G.	Ruaroa ..	" ..	12	" ..	"
Johnson, T. W., and Co.	Napier ..	Steaming ..	16	Two 7	"
Jones, J.	Waerenga-a-hika ..	Hauling ..	8	6½ and 11	Locomotive and traction.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in inches.	Class of Driver required.
HAWKE'S BAY DISTRICT— <i>continued.</i>					
Kia Ora Dairy Company	Gisborne ..	Dairy factory ..	21	9	Second class.
Kotuku Oilfields Syndicate (Limited)	Waipatiki ..	Boring	21	10½	"
"	"	"	20	11½	"
Lighthand, A. G.	Tomoana ..	Tannery	32	9	"
Lindsay, J. R.	Tokomaru Bay ..	Traction	6	Two 5¼ ..	Locomotive and traction.
McLeod, Alexander	Matawai ..	Sawmill	16	Two 9½ ..	Second class.
Napier Borough Council	Napier	Destructor	58	10	"
"	"	Road-roller ..	6	5¼ and 8½ ..	Locomotive and traction.
"	"	Power-house ..	17½	9½	Second class.
"	"	Pumping	40	21 and 42 ..	First class.
"	"	"	100	20 and 40 ..	"
Napier Brewery Company	"	Brewery	30	8	Second class.
Napier Harbour Board	"	Hauling	10	Two 8	Locomotive and traction.
"	"	"	8	Two 6	"
"	Meanee ..	Dredging	25	12 and 22 ..	First class.
"	Napier ..	No. 2 crane ..	8	Two 8	Locomotive and traction.
"	"	40-ton crane ..	8	"	"
"	"	Hauling	21	Two 10	"
Napier Woollen Company	"	Woollen-factory ..	20	Nil	Second class.
Neilson, C. C.	Dannevirke district	General	6	8	Locomotive and traction.
"	Ditto ..	"	6	5¾ and 9 ..	"
Nelson Bros.	Gisborne ..	Freezing	43	12, 13, and 25 ..	First class.
"	"	"	40	"	"
"	"	"	50	"	"
"	"	"	50	"	"
"	Tomoana ..	"	35	18 and 28, 18 and 30¼ ..	"
"	"	"	35	Ditto	"
"	"	"	90	"	"
"	"	"	90	"	"
"	"	"	90	19 and 28, 18 and 30¼ ..	"
"	"	"	90	Ditto	"
Norsewood Co-operative Dairy Company	South Norsewood	Butter-factory ..	17	9	Second class.
North British and Hawke's Bay Freezing Company	Napier ..	Freezing	50	12 and 22 ..	First class.
North British and Hawke's Bay Freezing Company	" ..	"	50	"	"
Ditto	"	"	50	"	"
"	Westshore ..	"	95	19 and 28 ..	"
"	Napier ..	Steaming	30	Nil	Second class.
Petrowski, Otto	Tikokino district	General	6	8	Locomotive and traction.
Pulley, C. F.	Wairoa ..	Hauling	6	Two 6½ ..	"
Quirk, Thomas	Gisborne ..	Steaming	36	Nil	Second class.
Ramlose Bros.	Rissington ..	Hauling	6	6 and 10 ..	Locomotive and traction.
Stevens and McPherson	Puketitiri ..	Sawmill	35	15½	First class.
Thomson, C. and T.	Makaretu North	"	14	12 1/16 ..	Second class.
Tiratu Timber Company	Tiratu ..	"	40	15	First class.
"	Mangatera ..	Planing-mill ..	17	11	Second class.
Tokomaru Harbour Board	Tokomaru Bay ..	Traction	5	Two 6	Locomotive and traction.
Tokomaru Sheep-farmers' Freezing Company	Napier ..	Freezing	107½	18 and 23 ..	First class.
Ditto	"	"	107½	"	"
"	"	"	107½	"	"
Williams, A. G.	Napier district	Hauling	7	6 and 10 ..	Locomotive and traction.
Woodville Bacon Company (Limited)	Woodville ..	Bacon-factory ..	25	21	First class.
"	"	"	25	21	"

MARLBOROUGH DISTRICT.

Alsop, John	Blenheim district	Traction-engine	6	5 and 9 ..	Locomotive and traction.
Baker and Freeth	Awatere ..	General	6	6 and 10½ ..	"
Bary, A.	Tuamarina ..	Brick and pipe works	18	10¾ and 4½ ..	Second class.
Bishell, D.	Blenheim district	Traction-engine ..	8	6½ and 10¾ ..	Locomotive and traction.
"	"	"	6	8	"
Blenheim Borough Council	Blenheim ..	Fire-engine ..	10	Three 8½ ..	First class.
Brownlee and Co.	Blackball ..	Sawmill	40	Two 16 ..	"
"	"	"	40	"	"
"	Carluka ..	"	43	Two 14 ..	"
"	"	"	43	"	"
"	Rai and Pelorus Valleys	Hauling	12	Two 8 ..	Locomotive and traction.
"	Ditto ..	"	10	"	"
"	"	"	20	Two 11 ..	"
"	"	"	10	Two 8 ..	"
"	Opouri Valley ..	Bush engine ..	15	Two 8½ ..	Second class.
"	"	"	20	Two 8¾ ..	"
"	"	"	15	Two 9 ..	"
Bryant Bros.	Pelorus Valley ..	Sawmill	28	10½	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in inches.	Class of Driver required.
MARLBOROUGH DISTRICT—<i>continued.</i>					
Chaytor and Co. (Limited) ..	Marshlands ..	Pumping ..	14	Two 8 $\frac{1}{2}$..	Second class.
" " " " ..	" " ..	Flax-mill ..	20	8 and 12 $\frac{3}{4}$..	First class.
Christchurch Meat Company ..	Picton ..	By-product plant ..	12	Two 5, 6, two 7 $\frac{1}{2}$, 12 ..	"
" " " " ..	" " ..	" " " " ..	12	" " " " ..	"
Daikee, Henry G. ..	The Elevation ..	Brick-works ..	16	9 " " " ..	Second class.
Drake and Monson ..	Blenheim ..	Traction-engine ..	6	5 $\frac{1}{2}$ and 9 ..	Locomotive and traction.
Fowler, W. T. ..	Wairau Valley ..	General ..	6	8 " " " ..	"
Ham, Robert ..	Blenheim district ..	Traction-engine ..	8	9 " " " ..	"
" " " " ..	" " ..	" " " " ..	8	6 $\frac{1}{2}$ and 10 $\frac{1}{2}$..	"
Healy, John, jun. ..	" " ..	" " " " ..	8	9 " " " ..	"
Hewetson, A. J. ..	Havelock ..	" " " " ..	7	6 and 10 ..	"
Higgins, John ..	Awatere district ..	" " " " ..	8	6 $\frac{1}{2}$ and 11 $\frac{1}{2}$..	"
Jermyn, J. ..	" " ..	" " " " ..	6	5 $\frac{1}{2}$ and 9 ..	"
Jones, William ..	Blenheim district ..	" " " " ..	6	" " " " ..	"
Litchfield, W. A. ..	" " ..	" " " " ..	6	6 and 10 ..	"
" " " " ..	" " ..	" " " " ..	8	6 $\frac{1}{2}$ and 11 ..	"
" " " " ..	" " ..	" " " " ..	8	" " " " ..	"
Marlborough Timber Company ..	Opouri Hill ..	Hauling ..	21	Two 7 $\frac{3}{4}$..	Second class.
" " " " ..	Opouri Valley ..	Sawmill ..	73	17 " " " ..	First class.
" " " " ..	" " ..	" " " " ..	73	17 $\frac{1}{2}$ " " " ..	"
" " " " ..	" " ..	Hauling ..	8.5	Two 6 $\frac{1}{2}$..	Locomotive and traction.
" " " " ..	" " ..	Bush engine ..	29	Two 9 " " ..	Second class.
Mills, F. F. ..	Blenheim district ..	Traction-engine ..	8	9 " " " ..	Locomotive and traction.
Nees and McLean ..	Wakamarina ..	Sawmill ..	8	6 $\frac{1}{2}$ and 11 $\frac{1}{2}$..	Second class.
Parkes Bros. ..	Blenheim district ..	Traction-engine ..	7	6 and 10 ..	Locomotive and traction.
" " " " ..	" " ..	" " " " ..	7	" " " " ..	"
Patchett, John ..	" " ..	" " " " ..	8	6 $\frac{1}{2}$ and 11 ..	"
" " " " ..	" " ..	" " " " ..	8	" " " " ..	"
Pike, W. D. and T. ..	Blenheim ..	" " " " ..	8	7 and 11 ..	"
" " " " ..	" " ..	" " " " ..	7	6 $\frac{3}{4}$ and 11 ..	"
" " " " ..	Blenheim district ..	" " " " ..	6	6 and 10 $\frac{1}{2}$..	"
Robertson Bros. ..	Rai Valley ..	Sawmill ..	34	14 $\frac{1}{4}$ " " " ..	First class.
Roskrige, F. ..	Blenheim district ..	Traction-engine ..	8	9 $\frac{3}{4}$ " " " ..	Locomotive and traction.
Smart Timber Company ..	Blenheim ..	Planing-mill ..	15	7 and 11 $\frac{1}{4}$..	Second class.
Smart, Charles William ..	Wakamarina ..	Sawmill ..	36	16 $\frac{1}{4}$ " " " ..	First class.
Smart, F. A. ..	" " ..	" " " " ..	20	8 and 12 $\frac{1}{2}$..	"
Smith, G. A., and Co. ..	Picton ..	Sash and door factory ..	35	12 " " " ..	Second class.
Snowden, John ..	Awatere district ..	Traction-engine ..	6	6 $\frac{1}{8}$ and 10 ..	Locomotive and traction.
Wairau Roller Flour-mills ..	Blenheim ..	Flour-mill ..	17	7 and 12 ..	Second class.
Ward, J. J., and Sons ..	" " ..	Sash and door factory ..	22	7 $\frac{1}{4}$ and 11 ..	"
White, Charles ..	Onamalutu ..	Sawmill ..	20	Two 10 $\frac{1}{2}$..	First class.

NELSON NORTH DISTRICT.

Anchor Foundry Company ..	The Port ..	Engineering-works ..	23	7 " " " ..	Second class.
Baigent, H. ..	Awaroa ..	Sawmill ..	12	7 and 11 $\frac{1}{4}$..	"
" " " " ..	Nelson ..	Sash and door factory ..	23	10 " " " ..	"
" " " " ..	West Takaka ..	Sawmill ..	25	13 " " " ..	"
Bassett, John, and Sons ..	Rakopi ..	" " " " ..	16	10 " " " ..	"
Best, P. H. ..	Waimeas ..	Traction-engine ..	6	5 $\frac{3}{4}$ and 9 $\frac{1}{2}$..	Locomotive and traction.
Bird, A. D. ..	Whangamoia ..	Sawmill ..	12	Two 9 $\frac{3}{16}$..	Second class.
Black and Sigley ..	Awaroa ..	" " " " ..	33	10 $\frac{3}{4}$ " " " ..	"
Collingwood Co-operative Dairy Company ..	Rockville ..	Cheese-factory ..	30	7 and 11 ..	"
Edmondson Bros. ..	Romack Creek ..	Sawmill ..	14	Two 8 $\frac{1}{2}$..	"
Foster and Griffiths ..	Motueka ..	Dredging ..	25	Two 12, two 5 $\frac{1}{2}$, two 6 ..	First class.
Golden Bay Cement Company ..	Tarakohe ..	Cement-works ..	219	16 $\frac{1}{4}$, 24 $\frac{1}{2}$, 37 $\frac{1}{2}$, 18, 9 $\frac{1}{2}$, 12 ..	"
" " " " ..	" " ..	" " " " ..	219	Ditto " " " ..	"
Golden Bay Dairy Company ..	Takaka ..	Butter-factory ..	17	8 $\frac{1}{2}$ " " " ..	Second class.
Grant, George D. ..	Puramahoi ..	Sawmill ..	18	10 " " " ..	"
Grant, William ..	Rockville ..	Sawing ..	40	9 $\frac{1}{4}$ " " " ..	"
" " " " ..	Silverstream ..	Bush engine ..	15	Two 8 $\frac{1}{2}$..	"
" " " " ..	Upper Aorere ..	Sawmill ..	12	" " " " ..	"
Griffin and Sons (Limited) ..	Nelson ..	Biscuit and confectionery factory ..	20	8 and 12 ..	First class.
Heath Bros. ..	Kaka ..	Sawmill ..	20	Two 7 " " " ..	Second class.
Hewetson, Thomas ..	Upper Moutere ..	General ..	5	5 $\frac{1}{4}$ and 9 $\frac{1}{4}$..	Locomotive and traction.
Higgins, P. J. ..	Kiwi ..	Traction-engine and sawmill ..	8	9 " " " ..	"
Hill, A. ..	Waimea ..	Traction-work ..	4	6 $\frac{1}{2}$ " " " ..	"
Hunt, G. and A. ..	88 Valley ..	" " " " ..	5	7 $\frac{1}{2}$ " " " ..	"
Kirkpatrick, S., and Co. ..	Nelson ..	Preserving-factory ..	50	9, 8, 6, and 4 ..	Second class.
Miller, A. ..	" " ..	Sash and door factory ..	16	8 $\frac{1}{2}$ " " " ..	"
Neiman, Charles H. ..	Waimea ..	Traction-work ..	6	8 " " " ..	Locomotive and traction.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
NELSON NORTH DISTRICT— <i>continued.</i>					
Nelson City Council	Nelson	Road-roller	6	8	Locomotive and traction
"	"	Driving air-compressors	20	Two 8, two 5	Second class.
Nelson Freezing Company	Stoke	Ditto	20	"	"
"	"	Boiling-down and heating	24	Two 8, two 4	"
Nelson Harbour Board	Nelson	Dredge	55	20 and 36	First class.
"	"	"	55	"	"
New Zealand Government (Public Works Department)	Nelson	Idle	8	9 $\frac{3}{4}$	Locomotive and traction
Page and Whelham	Long Plain	Sawmill	14	Two 9 $\frac{3}{16}$	Second class.
Price, T. A.	Belgrove	Traction-work	6	7 $\frac{3}{4}$	Locomotive and traction.
Prouse and Saunders	Mangarakau	Locomotive	9	7	"
"	Paturu Valley	Sawmill	45	16 $\frac{1}{2}$ and two 6	First class.
Puponga Coal Company	Puponga	Mining	40	Three 8, 18 and 9	First class and winding.
"	"	"	40	"	"
"	"	"	47	"	"
"	"	Locomotive	8	Two 7	Locomotive and traction.
Robertson Bros.	Nelson	Sash and door factory	30	12 $\frac{3}{16}$	Second class.
Schroder, Charles	Waimea	Traction-engine	6	8	Locomotive and traction.
Schwass, H. H.	"	"	8	8	"
Sigglekow Bros.	"	"	6	8	"
Soper, R.	Puramahoi	"	6	8	"
Starnes, F. W.	Motueka	"	6	5 $\frac{1}{4}$ and 8 $\frac{1}{2}$	"
Stilwell and Co.	"	Sash and door factory	16	10 $\frac{1}{4}$	Second class.
Tasker and Levien	Westhaven	Flax-mill	12	Two 8 $\frac{1}{2}$	"
Thomas and Co.	Belgrove	Sawmill	12	Two 9	"
Tunncliffe, H.	Wangapeka	Planing-mill	12	Two 8 $\frac{1}{2}$	"
Waimea County Council	Waimeas	Traction-engine	7	6 $\frac{3}{8}$ and 11	Locomotive and traction.
Walker Bros.	Bainham	Sawmill	20	12 $\frac{1}{2}$	Second class.
Watson, Charles F.	Wai-iti	Traction-enigne	6	8 $\frac{1}{16}$	Locomotive and traction.
Watson, G. B.	Pakawau	Sawmill	21	10	Second class.
Whelham, A., and Co.	Takaka	Sash and door factory	16	8 $\frac{1}{2}$	"
Wilson, J. and A.	Tonga Bay	Stone-works	16	7 and 11 $\frac{1}{4}$	"
Win, J. W.	Dovedale	Farm-work	6	6 and 11	Locomotive and traction.
NELSON SOUTH DISTRICT.					
Big River Gold-mining Company	Big River	Mining	184	Two 20, one 16, one 6	First class.
"	"	Sawmill	14	Two 8 $\frac{7}{8}$	Second class.
Blackball Coal Company	Blackball	Mining	52	Two 15, 14 $\frac{1}{2}$, 8, 9, and 12	First class.
"	"	"	20	14	Second class.
"	"	"	20	14	"
"	"	"	48	Two 15, 14 and 8	First class.
"	"	"	20	Two 15	"
Bowater and Bryan	Cape Foulwind	Hauling	23	Two 6	Second class.
"	"	"	12	Two 7 $\frac{1}{4}$	Locomotive and traction
"	"	Sawmill	28	17 $\frac{1}{4}$	First class.
"	Westport	"	32	15 $\frac{1}{2}$	"
Consolidated Goldfields of New Zealand (Limited)	Crushington	Mining	60	12 $\frac{3}{4}$ and 20	"
Ditto	Energetic Mine	Winding	48	Two 5, two 18, 22	"
"	"	Mining	50	"	"
"	"	"	48	"	"
"	Globe Hill	"	85	Two 16, 24, 6 $\frac{1}{2}$	"
"	"	"	85	"	"
"	"	"	50	"	"
"	"	"	20	Two 11	Winding.
"	Reefton	"	20	Two 12	"
"	Quartz Creek	"	20	12	Second class.
"	Reefton	Hauling	8	6 $\frac{3}{4}$ and 11 $\frac{1}{2}$	Locomotive and traction
"	Waiutu	Mining	50	Two 14, two 14, two 7, 16, 4 $\frac{1}{2}$	First class and winding.
"	"	Steaming	30	Nil	Second class.
"	Wealth of Nations Mine	Mining	60	12 $\frac{3}{4}$ and 20	First class.
Cooper and Carey	Waimangaroa	Sawmill	30	8 $\frac{1}{2}$ and 15 $\frac{1}{2}$	"
Dobson Sawmilling Company	Dobson	"	25	8 and 12 $\frac{3}{4}$	"
Forest Sawmilling Company	Bell Hill Road	"	30	9 and 14	"
Hawes, J.	Cape Foulwind	"	30	Two 8	Second class.
Karamea Sawmilling Company	Karamea	"	20	7 and 11, 8	"
"	"	Hauling	28	Two 7	Locomotive and traction.
"	Oparara	Sawmill	30	14 $\frac{9}{16}$	First class.
Keep-it-Dark Gold-mining Company	Crushington	Mining	25	Two 11	Winding.
"	"	"	20	7 and 11 $\frac{1}{4}$	Second class.
Marris, J. and S.	St. Helen's	Sawmill	28	14	"
Morley, J. H.	Westport	Brewery	23	6	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
NELSON SOUTH DISTRICT— <i>continued.</i>					
Murray Creek Gold-mining Company	Murray Creek ..	Mining ..	60	Two 11, 14 ..	Second class.
Nahr, W., and Co.	Westport ..	Brewery ..	23	6	"
Neighbour and Sons	Waimangaroa ..	Brick-works ..	17	9	"
New Zealand Government (State Coal-mines)	Brunnerton ..	Mining ..	55	7 and 11, two 16, 14, two 18, 10	First class.
Ditto	" ..	" ..	49	7 and 11, 7 and 11, two 9, 10, two 6	Second class.
"	" ..	" ..	49	Two 10½ ..	First class.
"	Greymouth ..	" ..	60	7 and 11, 14, two 16, 10, two 18, 4	"
"	" ..	" ..	64	Ditto	"
"	" ..	" ..	64	"	"
"	" ..	" ..	60	"	"
"	" ..	" ..	64	"	"
"	" ..	" ..	49	7 and 11, 7 and 11, two 9, two 6, 10 and 6	"
"	" ..	" ..	36	7 and 11, two 10, two 10½	"
"	" ..	" ..	64	Ditto	"
"	" ..	Sawmill ..	20	7 and 11½ ..	Second class.
"	Seddonville ..	Mining ..	43	Two 6, 8 ..	"
"	" ..	" ..	60	15	First class.
"	State Extension ..	" ..	43	16	"
"	" ..	" ..	64	12, 10, 6 ..	Second class.
Paparoa Coal Company ..	Roa ..	" ..	19	14½	First class.
Point Elizabeth Coal-mining Company	Brunnerton ..	" ..	35	Two 8½, 11, two 5, 10, two 4½, 5	Second class.
"	" ..	" ..	35	Ditto	"
"	" ..	" ..	20	Two 5, 12, 8 ..	"
Reefton Electric Light Company ..	Reefton ..	Dynamo ..	40	10 and 16 ..	First class.
Simpson, J. R.	Oparara ..	Flax-mill ..	17	10	Second class.
Stratford and Blair	Karamea ..	Sawmill ..	28	14½	First class.
Success Gold-dredging Company ..	Blue Spur Creek ..	Dredging ..	43	9 and 15 ..	"
Turner Bros.	Atarau ..	Sawmill ..	20	7 and 11½ ..	"
Watson, R.	Charming Creek ..	Locomotive ..	8	9½	Locomotive and traction.
Westport Borough Council ..	Westport ..	Straker-wagon ..	6	5 and 7 ..	"
"	" ..	Fire-engine ..	7	Three 7 ..	Second class.
Westport Coal Company ..	Brakehead ..	Mining ..	84	Three 16, six 8, four 7, three 6, two 5	First class.
"	" ..	" ..	84	Ditto	"
"	" ..	" ..	84	"	"
"	" ..	" ..	84	"	"
"	Burnetts Face ..	" ..	58	10 and 16, two 6, 8	"
"	" ..	" ..	86	"	"
"	Coalbrookdale ..	" ..	80	10 and 16, three 14, two 12, two 8, two 6, two 6, 8, 16	"
"	" ..	" ..	80	Ditto	"
"	" ..	" ..	84	"	"
"	Kiwi ..	" ..	50	Three 14, two 12, four 8, 10	"
"	" ..	" ..	50	Ditto	"
"	" ..	" ..	84	"	"
"	Mine Creek ..	" ..	55	Four 14½, 20, 13, 6½	"
"	" ..	" ..	55	Ditto	"
"	" ..	" ..	86	"	"
"	" ..	" ..	55	"	"
"	" ..	" ..	58	"	"
"	" ..	" ..	58	"	"
Westport Harbour Board ..	Cape Foulwind ..	Hauling ..	30	Two 9½ ..	Locomotive and traction.
"	" ..	" ..	30	Two 10½ ..	"
"	" ..	" ..	35	"	"
"	" ..	25-ton crane ..	9	Two 9 ..	Second class.
"	" ..	" ..	9	"	"
"	" ..	" ..	9	"	"
"	" ..	20-ton crane ..	10	"	"
"	Cape Fowlwind Railway	Hauling ..	20	Two 9½ ..	Locomotive and traction.
"	Ditto ..	" ..	20	"	"
Westport-Stockton Coal Company ..	Ngakawau ..	Mining ..	95	Two 12, two 17, two 26, two 8, 6, 5½	First class.
"	" ..	" ..	95	Ditto	"
"	Stockton ..	" ..	95	"	"
"	" ..	" ..	95	"	"
Williams, D. J.	Waimangaroa ..	Flax-mill ..	30	8 and 11½ ..	Second class.
Yellow Pine Exploration Timber Company	Near Mokihinui Mine	Sawmill ..	12	12½	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
OTAGO DISTRICT.					
Adams and Cardno	Mount Cargill ..	Sawmill ..	18	11 ..	Second class.
Adam's Flat Gold-dredging Company ..	Adam's Flat ..	Gold-dredge ..	32	8 and 13 ..	First class.
Allison and Hassett	Milton district ..	Threshing ..	8	9 ..	Locomotive and traction.
Arthur, A.	Tiraiti district ..	Chaff-cutting ..	3 $\frac{3}{4}$	6 $\frac{1}{2}$..	"
Ballock, R.	Clinton district ..	Threshing and chaff-cutting ..	8	9 ..	"
Bayley, John	Burnside ..	Tannery ..	25	14 $\frac{13}{16}$..	First class.
Bichan, George, and Co.	Otanomomo ..	Flax-mill ..	20	9 and 14 ..	"
Brown Bros.	Mosgiel district ..	Threshing only ..	8	9 ..	Locomotive and traction.
"	" ..	" ..	7	8 $\frac{1}{2}$..	"
Brown Bros. and Loudon	Abbotsford ..	Fellmongery ..	28	11 $\frac{1}{2}$..	Second class.
Bruce Dredging Company	Glenore ..	Gold-dredge ..	18	8 and 13 ..	First class.
Bruce Railway and Coal Company ..	Dunedin ..	Hauling ..	12 $\frac{1}{2}$	Two 8 ..	Locomotive and traction.
"	" ..	" ..	56	8 $\frac{3}{8}$..	Second class.
Bruce Woollen Company	Milton ..	Woollen-mills ..	159	12 and 21 ..	First class.
Buchanan, W.	Beaumont district ..	Chaff-cutting ..	8	9 ..	Locomotive and traction.
Cameron's Freehold Dredging Syndicate ..	Glenore ..	Gold-dredge ..	20	8 and 12 $\frac{3}{4}$..	First class.
Carradus and Polson	Windsor ..	General ..	6	7 ..	Locomotive and traction.
"	" ..	" ..	8	6 $\frac{1}{4}$ and 10 $\frac{1}{2}$..	"
"	" ..	" ..	8	9 ..	"
Christchurch Meat Company	Burnside ..	Freezing ..	80	12 and 22 ..	First class.
"	" ..	" ..	80	" ..	"
"	Pukeuri Junction ..	" ..	53	" ..	"
"	" ..	" ..	45	" ..	"
"	" ..	" ..	45	" ..	"
Christie Bros.	Abbotsford ..	Hauling ..	12	Two 8 $\frac{1}{2}$..	Second class.
Christie, T. B.	Balclutha district ..	Chaff-cutting ..	6	6 and 10 $\frac{1}{2}$..	Locomotive and traction.
"	" ..	Threshing ..	8	9 ..	"
Clark Bros.	Maheno ..	Hauling ..	6	8 ..	"
"	" ..	" ..	8	5 $\frac{3}{4}$ and 9 $\frac{3}{4}$..	"
"	Maheno district ..	Chaff-cutting ..	9	5 $\frac{1}{2}$ and 8 ..	"
Clark, D.	Totaratahi ..	General ..	8	9 ..	"
Cossens and Black	Dunedin ..	Machine tools ..	25	11 ..	Second class.
Craig, J., and Co.	Oamaru ..	Sawmill ..	20	14 ..	"
Cross, R. W.	Waiwera South district ..	Chaff-cutting and threshing ..	8	9 ..	Locomotive and traction.
Crossan, Alexander	Kelso district ..	Ditto ..	8	9 ..	"
Crown Roller Mills	Dunedin ..	Flour-mill ..	40	14 $\frac{13}{16}$ and 24 ..	First class.
Dawson and McKeechie	Ratanui ..	Sawmill ..	20	10 ..	Second class.
Denton Hat Mills	Dunedin ..	Hat-factory ..	50	7 ..	"
Donaghy and Co.	South Dunedin ..	Rope-works ..	40	16 and 26 ..	First class.
Duncan and Co.	Tapannui district ..	Threshing and chaff-cutting only ..	7 $\frac{3}{4}$	8 ..	Locomotive and traction.
Dunedin City Council	Burnside ..	Boiling blood ..	25	Nil ..	Second class.
"	Dunedin ..	Gasworks ..	40	Two 5 $\frac{1}{2}$..	"
"	" ..	" ..	40	" ..	"
"	" ..	Heating new baths ..	56	Nil ..	"
"	" ..	" ..	56	" ..	"
"	" ..	Road-roller ..	6	6 and 10 ..	Locomotive and traction.
"	" ..	Motor-wagon ..	6	Two 7 $\frac{1}{4}$..	"
Dunedin Engineering and Steel Company ..	" ..	Machine tools ..	72	14 $\frac{1}{16}$..	Second class.
Dunedin and Kaikorai Tram Company ..	Kaikorai ..	Hauling ..	48	14 $\frac{1}{2}$ and 16 ..	First class.
"	" ..	" ..	25	14 $\frac{1}{4}$..	"
Dunedin and Roslyn Tram Company ..	" ..	" ..	25	15 and 26 ..	"
"	" ..	" ..	25	" ..	"
Earnsclough Gold-dredging Company ..	Earnsclough Flat ..	Gold-dredge ..	16	9 $\frac{3}{16}$ and 14 ..	First class and two second class.
"	" ..	" ..	16	" ..	Ditto.
Electric Gold-dredging Company ..	Cromwell ..	" ..	20	8 and 12 $\frac{3}{4}$..	"
Fowler, A. E.	North Taieri district ..	Threshing only ..	8	9 ..	Locomotive and traction.
Frew, Mrs., Clark's Laundry ..	North-east Valley ..	Laundry ..	16	8 $\frac{3}{4}$..	Second class.
Golden Beach Gold-dredging Company No. 2 ..	Alexandra ..	Gold-dredge ..	30	9 $\frac{1}{16}$ and 14 ..	One first class and two second class.
Golden Bed Gold-dredging Company ..	Miller's Flat ..	" ..	30	9 and 14 ..	Ditto.
Golden Gate Gold-dredging Company (Limited) ..	" ..	" ..	20	7 $\frac{1}{2}$ and 14 ..	"
Ditto	" ..	" ..	16	7 $\frac{3}{16}$ and 12 $\frac{1}{4}$..	"
Golden Treasure Gold-dredging Company ..	" ..	" ..	30	8 and 12 $\frac{3}{4}$..	"
Good Chance Gold-dredging Company ..	Alexandra Gorge ..	" ..	20	" ..	"
Gore, C. and W.	Wingatui ..	Brick-works ..	25	14 $\frac{1}{2}$..	First class.
Gormack and Haulston	Balclutha district ..	Threshing and chaff-cutting only ..	9	9 ..	Locomotive and traction.
Graham, James	Palmerston district ..	Chaff-cutting only ..	9	9 ..	"
Grant, Charles	Strachans ..	Threshing ..	8	9 ..	"
Gray, James	Fernhill ..	Brick-works ..	25	14 and 21 ..	First class.
Gregg, William, and Co.	Dunedin ..	Starch-works ..	18	10 ..	Second class.
Haddock, H. V., and Co.	" ..	Sawmill ..	20	8 and 12 $\frac{3}{4}$..	First class.
Hall, Alexander	Ngapara district ..	Threshing and chaff-cutting ..	9	6 $\frac{1}{4}$ and 10 $\frac{1}{2}$..	Locomotive and traction.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued*.

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
OTAGO DISTRICT— <i>continued</i> .					
Hamilton Bros.	Milton district ..	General ..	8	6 $\frac{3}{4}$ and 11 $\frac{1}{2}$..	Locomotive and traction.
"	" ..	" ..	8	9 $\frac{1}{4}$..	" ..
Harraway, H., and Sons ..	Green Island ..	Flour-mill ..	40	16 ..	First class.
"	Green Island district ..	Hauling ..	5	4 $\frac{1}{8}$ and 6 $\frac{1}{2}$..	Locomotive and traction.
Henderson, J. J.	Ngapara district ..	Threshing, &c. ..	8	9 ..	" ..
Hill and Frame	Herbert ..	Threshing ..	9	9 ..	" ..
Hogg and Co.	Dunedin ..	Sawmill ..	63	Two 16 ..	First class.
"	" ..	" ..	63	" ..	" ..
Hogg, John	Glenledi ..	Flax-mill ..	12	Two 8 $\frac{3}{4}$..	Second class.
Hudson, R., and Co. ..	Dunedin ..	Biscuits and confectionery ..	80	12 and 21. 9 $\frac{3}{4}$ and 16 ..	First class.
Hutton Bros.	Ettrick district ..	Threshing and chaff-cutting ..	8	6 $\frac{1}{4}$ and 10 $\frac{1}{4}$..	Locomotive and traction.
"	Miller's Flat district ..	General ..	8	9 ..	" ..
Ireland and Co.	Oamaru ..	Motor-wagon ..	4 $\frac{1}{2}$	3 $\frac{1}{2}$ and 6 $\frac{1}{2}$..	" ..
Irvine and Stevenson ..	Dunedin ..	Meat-preserving ..	44	Nil ..	Second class.
"	" ..	" ..	20	" ..	" ..
Jenkins, George	Kelso district ..	Threshing and chaff-cutting only ..	8	8 $\frac{1}{2}$..	Locomotive and traction.
Jenkins, Thomas, jun. ..	" ..	Ditto ..	8	9 ..	" ..
Johnstone, John	Ngapara district ..	Threshing ..	8	9 ..	" ..
Jones, Thomas	Georgetown ..	" ..	8	9 ..	" ..
Jubilee Coal Company ..	Abbotsford ..	Hauling ..	14	Two 9 $\frac{1}{4}$..	Second class.
Kahikatea Sawmilling Company ..	Kahikatea ..	Sawmill ..	17	14 $\frac{1}{4}$..	First class.
"	" ..	" ..	18	14 $\frac{1}{4}$..	" ..
Kain Bros.	Henley ..	Pumping ..	16	7 and 13 $\frac{1}{2}$..	" ..
Kararni Gold-dredging Company ..	Alexandra ..	Gold-dredge ..	25	10 and 16 ..	One first class and two second class.
Kean, Thomas	Balclutha district ..	Threshing and chaff-cutting ..	8	9 ..	Locomotive and traction.
Kemphorne, Prosser, and Co. ..	Burnside ..	Chemical-works ..	80	12 and 20 ..	First class.
"	" ..	" ..	16	" ..	" ..
"	" ..	" ..	20	7 and 11 $\frac{1}{4}$..	Second class.
Kirkland, W.	Taieri district ..	General ..	6	6 and 10 ..	Locomotive and traction.
Knewstubb, John	Green Island district ..	Pile-driving ..	16	Two 7 ..	Second class.
Kohinoor Dredging Party ..	Roxburgh ..	Gold-dredge ..	39	9 and 14 ..	One first class and two second class.
Lambert Bros.	Kensington ..	Pottery ..	16	7 and 11 ..	Second class.
Latta Bros.	Pounawea ..	Sawmill ..	16	Two 10 ..	" ..
Ledingham, Robert F. ..	Georgetown ..	Threshing ..	8	6 $\frac{1}{2}$ and 10 ..	Locomotive and traction.
Leggatt and Campbell	Houipapa ..	Sawmill ..	16	Two 10 ..	Second class.
"	Kahuika ..	" ..	20	Two 10 $\frac{3}{8}$..	First class.
Leonard Bros.	Balclutha district ..	General ..	8	9 ..	Locomotive and traction.
"	" ..	" ..	8	9 ..	" ..
"	" ..	" ..	8	9 $\frac{1}{4}$..	" ..
"	" ..	" ..	8	6 $\frac{1}{2}$ and 11 ..	" ..
Limestone Brick Company ..	Tahuna ..	Brick-works ..	56	16 ..	First class.
Lyders, H.	Tawannui ..	Sawmill ..	16	Two 10 ..	Second class.
McCallum and Co.	Oamaru ..	" ..	20	15 ..	First class.
McDonald, A.	Outram district ..	Threshing only ..	8	9 ..	Locomotive and traction.
McGavin and Co.	Dunedin ..	Brewery ..	50	8 ..	Second class.
McGill, Peter (Limited) ..	Milton ..	Flour-mill ..	25	12 $\frac{1}{4}$ and 22 $\frac{1}{4}$..	First class.
McGregor, J., and Co. ..	Dunedin ..	Machine tools ..	27	Nil ..	Second class.
McGuigan, James, jun. ..	Glenledi district ..	General ..	8	9 ..	Locomotive and traction.
McKenzie, John	Dunrobin district ..	Threshing and chaff-cutting only ..	8	9 ..	" ..
McLeod Bros.	Dunedin ..	Candle-works ..	20	Nil ..	Second class.
"	" ..	Stearine ..	25	" ..	" ..
"	" ..	Soap-boiling ..	20	" ..	" ..
"	" ..	Soap-factory ..	25	" ..	" ..
Macpherson, J. A.	Bortons district ..	Threshing ..	8	6 $\frac{1}{4}$ and 10 $\frac{1}{2}$..	Locomotive and traction.
McSkimming, P., and Son ..	Benhar ..	Brick and tile works ..	20	7 and 11 $\frac{1}{2}$..	Second class.
Mannix Bros.	Duntroon district ..	Threshing ..	8	9 ..	Locomotive and traction.
Manuherehia Gold-dredging Company ..	Alexandra Gorge ..	Gold-dredge ..	39	8 $\frac{1}{16}$ and 12 $\frac{1}{8}$..	One first class and two second class.
Meek, J. and T.	Oamaru ..	Flour-mill ..	43	9 and 20 ..	First class.
Michaelis, Hallenstein, and Farquhar ..	Sawyer's Bay ..	Tannery ..	30	12 ..	Second class.
Milne, J. and T.	Taieri Beach district ..	General ..	7	8 $\frac{7}{8}$..	Locomotive and traction.
Mornington Borough Council ..	Mornington ..	Hauling ..	16	Two 13, one 15 ..	First class.
"	" ..	" ..	16	" ..	" ..
"	" ..	" ..	50	Two 13, one 15 $\frac{1}{2}$..	" ..
Mosgiel Woollen Company ..	Mosgiel ..	Woollen-factory ..	82	18 and 33 ..	" ..
"	" ..	" ..	30	Nil ..	Second class.
"	" ..	" ..	18	" ..	" ..
"	" ..	" ..	18	" ..	" ..
"	" ..	" ..	18	" ..	" ..
Moss, H. F.	Ratanni ..	Sawmill ..	30	16 ..	First class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—continued.

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
OTAGO DISTRICT—continued.					
Murray, Roberts, and Co. ..	Abbotsford ..	Fellmongery ..	20	Nil ..	Second class.
New Alexandra Coal Company ..	Alexandra ..	Hauling ..	20	Two 10, two 8 ..	Winding.
Newbigging Bros. ..	" ..	" ..	20	" ..	" ..
New Golden Run Gold-dredging Company ..	Money more district ..	Threshing ..	8	9 ..	Locomotive and traction.
Newson, R. W. ..	Miller's Flat ..	Gold-dredge ..	40	10 and 16 ..	One first class and two second class.
New Zealand Coal and Oil Company (Limited)	Clinton district ..	Threshing and chaff-cutting ..	6	8 ..	Locomotive and traction.
Ditto ..	Castle Hill ..	Hauling ..	50	Two 20 ..	First class.
" ..	" ..	" ..	50	" ..	" ..
" ..	Kaitangata ..	Fan and winding ..	16	Two 8 ..	Winding.
" ..	" ..	Hauling ..	20	Two 10½ ..	Locomotive and traction.
" ..	" ..	" ..	20	Two 26¼ ..	First class.
" ..	" ..	" ..	25	" ..	" ..
" ..	" ..	" ..	25	" ..	" ..
" ..	" ..	" ..	25	" ..	" ..
" ..	" ..	" ..	40	" ..	" ..
" ..	" ..	" ..	23	" ..	" ..
" ..	" ..	" ..	18	Two 9½ ..	Locomotive and traction.
" ..	" ..	Pumping ..	16	10 ..	Second class.
New Zealand Government (Mental Hospitals Department)	Seacliff ..	Electric light ..	43	8 and 13 ..	First class.
Ditto ..	" ..	" ..	43	" ..	" ..
New Zealand Government (Public Works Department)	Houipapa ..	Stone-crushing ..	16	" ..	" ..
New Zealand Government (State Coal-mines)	Dunedin ..	Motor-wagon ..	6	3½ and 6½ ..	Locomotive and traction.
New Zealand Paper-mills ..	Woodhaugh ..	Paper-mills ..	80	10 ¾ and 24 ..	First class.
" ..	" ..	" ..	30	Two 11, 10 ..	" ..
" ..	" ..	" ..	25	Nil ..	Second class.
Ngapara Extended Gold-dredging Company ..	Alexandra ..	Gold-dredge ..	20	8½ and 13 ..	One first class and two second class.
Oamaru T.T. and O.K. Stone Company (Limited)	Oamaru ..	Hauling ..	10	8 ..	Locomotive and traction.
Oamaru Woollen-mills ..	" ..	Woollen-mills ..	60	15 and 27 ..	First class.
" ..	" ..	" ..	60	" ..	" ..
Otago Central Foundry Company ..	Alexandra ..	Machine tools ..	16	8 ..	Second class.
Otago Co-operative Tallow and By-products Company ..	Burnside ..	Steaming ..	42	Two 6 ..	" ..
Otago Harbour Board ..	Port Chalmers ..	Pumping ..	20	Two 14½, two 9½, one 6½ ..	First class.
" ..	" ..	" ..	18	Ditto ..	" ..
" ..	" ..	" ..	18	" ..	" ..
" ..	Dunedin ..	Locomotive ..	11¾	Two 8 ..	Locomotive and traction.
Otago Hospital and Charitable Aid Board ..	" ..	Laundry and heating ..	56	7 ..	Second class.
Otago Iron-rolling mills ..	Green Island ..	Rolling-mills ..	35	20 ..	First class.
" ..	" ..	" ..	20	20 ..	" ..
" ..	" ..	" ..	15	20 ..	" ..
" ..	" ..	" ..	20	20 ..	" ..
Otago Sawmills (Limited) ..	Dunedin ..	Sawmill ..	20	14½ ..	" ..
Otago Steam-laundry ..	North-east Valley ..	Laundry ..	62	6½ and 10½ ..	Second class.
Overton, B. ..	Henley district ..	Chaff-cutting only ..	8	9 ..	Locomotive and traction.
Padkin, James ..	Oamaru ..	Threshing ..	8	9 ..	" ..
Paul, William ..	Duntroon district ..	" ..	7	6½ and 12 ..	" ..
Phoenix Company (Limited) ..	Dunedin ..	Confectionery ..	84	Nil ..	Second class.
Porter, Gibson ..	Milton district ..	General ..	8	9 ..	Locomotive and traction.
Pringle and Party Gold-dredging Company ..	Miller's Flat ..	Gold-dredge ..	20	9 and 14 ..	One first class and two second class.
Reid and Gray ..	Dunedin ..	General ..	6	7½ ..	Locomotive and traction.
" ..	" ..	Machine tools ..	166	9 and 16½ ..	First class.
Reid, J. B. ..	Otokia ..	Flax-mill ..	8	9 ¾ ..	*Locomotive and traction.
Robinson, Charles ..	Berwick district ..	Threshing ..	8	9 ..	" ..
" ..	" ..	" ..	6	8 ..	" ..
Ross and Glendining ..	Roslyn ..	Carbonizing ..	20	8 ..	Second class.
" ..	" ..	Woollen-factory ..	30	Nil ..	" ..
" ..	" ..	" ..	30	" ..	" ..
" ..	" ..	Hosiery-factory ..	80	11 and 19 ..	First class.
" ..	" ..	Woollen-factory ..	50	18 and 32 ..	" ..
" ..	Dunedin ..	Hat-factory ..	49	12 ..	Second class.
" ..	" ..	Motor-wagon ..	5½	Two 6¾ ..	Locomotive and traction.
" ..	" ..	" ..	6	Two 6¾ ..	" ..
Sailor's Bend Gold-dredging Company ..	Alexandra Gorge ..	Gold-dredge ..	20	8 and 12¾ ..	One first class and two second class.
Sanders, James ..	Ngapara district ..	Threshing, &c. ..	8	9½ ..	Locomotive and traction.
Scoullar and Chisholm ..	Dunedin ..	Woodworking ..	32	12 ..	Second class.
Sharpe Bros. ..	Tawanui ..	Sawmill ..	10	Two 7½ ..	" ..
" ..	" ..	" ..	8	9½ ..	" ..
Shiel, C. and W. ..	Caversham ..	Brick-works ..	58	16 ..	First class.

* Exempt while stationary.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &C.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Glass of Driver required.
OTAGO DISTRICT—<i>continued.</i>					
Simpson, H.	Hilderthorpe	Threshing	8	9	Locomotive and traction.
Smellie Bros.	North Taieri district	Threshing only	7	8½	"
Smith, C.	Tapanui district	Threshing and chaff-cutting only	8	9	"
South Otago Freezing Company	Finegand	Freezing	64	12½ and 23	First class.
"	"	"	64	"	"
Sparrow, J., and Co.	Dunedin	Machine tools	25	12	Second class.
Speight, J., and Co.	"	Brewery	26	10	"
"	"	"	55	10	"
"	"	"	20	8	"
Spence, W.	Balclutha district	General	8	9	Locomotive and traction.
Spiers and Gunn	Warepa district	Threshing	6	7½	"
Spiers, David	"	General	8	9	"
Stevenson and Cook	Port Chalmers	Machine tools	30	8 and 13	First class.
"	"	"	50	"	"
"	"	Air-compressing	20	9½ and 17	"
Strachan, W., and Co.	Dunedin	Brewery	30	8	Second class.
Sutherland Bros.	Balclutha district	General	5	6	Locomotive and traction.
Taieri and Peninsula Milk-supply Company	Dunedin	Dairy factory	20	8 and 14	First class.
Ditto	"	"	45	"	"
Taratu Coal Company	Taratu	Hauling	13	Two 8	Locomotive and traction.
"	"	Winding	16	Two 10	Winding.
"	"	"	16	"	"
Taylor, J. and R.	Duntroon district	Threshing	8	9	Locomotive and traction.
Thomson, Arthur	Lovell's Flat	Flax-mill	20	8 and 12¾	First class.
Thurston, F. J.	Heriot district	Threshing and chaff-cutting only	8	9	Locomotive and traction.
Taugh, W. A.	Milton district	General	8	9	"
Trusler, S.	Waipahi	"	8	9	"
Waikouaiti Dairy Company	Waikouaiti	Dairy factory	22	6½	Second class.
Waite, John	Kaikorai Valley	Tannery	28	8	"
Watson, John, and Co.	Port Chalmers	Freezing	30	11½ and 16	First class.
"	"	"	30	"	"
Western Taieri Land and Drainage Board	Henley	Pumping	16	Two 8½	Second class.
Yorston, T.	Waihola district	Threshing only	6	8	Locomotive and traction.
SOUTHLAND DISTRICT.					
Allardyce, E.	Maitland	Gold-dredge	12	7¾ and 11½	Second class.
Arnold, A.	Kennington	Flax-mill	12	Two 9½	"
Baldy, F. W.	Wallacetown district	General	6	8	Locomotive and traction.
Balloch Bros.	Riversdale	Threshing and hauling	8	6½ and 10½	"
Barry, P.	West Plains district	Chaff-cutting only	4½	6½	"
"	Waikiwi district	General	4½	6½	"
Bauchop and Co.	Waikouro	Sawmill	20	Two 10	Second class.
Bauchop, R.	Tokonui	"	16	"	"
Beattie and Coster	Mataura	Earth-scoop	29	Two 8	"
Bird Bros.	Scott's Gap, Waikouro	Sawmill	20	Two 10	"
Bird and Swhan	Otautau	"	25	12	"
Blair Bros.	Otara	Flax-mill	14	7¾ and 11½	"
Bluff Harbour Board	Bluff	Stone-breaking	16	Two 9	"
Brock, Henry	Merino Downs district	Threshing	7	8½	Locomotive and traction.
Brown Bros.	Invercargill	Fellmongery	34	One 6, 7 and 11½	Second class.
"	"	Steaming	18	8	"
"	Kapuka district	Chaff-cutting	7¾	8	Locomotive and traction.
Brown and Grant	Arrowtown	Hauling	9	6½ and 11	"
"	Hawea district	Chaff-cutting	8	9	"
Butler, E. W.	Otautau district	"	4½	6½	"
Caird, J.	Wyndham	Sawmill	20	8 and 13	First class.
Cairnmuir Coal Company	Bannockburn	Hauling	16	Two 7	Second class.
Cameron, D.	Chatton	"	20	Two 6½, two 4	"
"	Maori Hill	Flax-mill	16	7 and 11½	"
Carrick Gold-mining Company	Carrick Range	Quartz-crushing	16	8 and 12¾	First class.
Cawthorne, W.	West Plains	Fellmongery	16	7 and 11	Second class.
Charles, Edward	Waikaka Valley	Pumping and hauling	16	Two 7½	"
Chilton, E.	Woodlands	General	8	9	Locomotive and traction.
Chisholm, A. L.	Springhills district	Chaff-cutting only	3½	6½	"
Collett, Charles	Makarewa district	General	9	9	"
"	Invercargill	"	8	9	"
Confidence Gold-dredging Company	Lowburn	Gold-dredge	20	8 and 12¾	One first class and two second class.
Coombes, C.	Limehills district	General	6	8	Locomotive and traction.
Coster, E.	Otautau	Chaff-cutting	8	9	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
SOUTHLAND DISTRICT—<i>continued.</i>					
Craig and Wilks	Waikaia ..	Hauling and pump- ing	16	Two 6 $\frac{3}{4}$, two 6 ..	Second class.
Crew No. 1 Gold-dredging Company	Nevis ..	Dismantling gold- dredge	16	7 and 11 $\frac{1}{4}$ ..	..
Crew No. 2 Gold-dredging Company ..	Upper Nevis ..	Gold-dredge ..	16	.. ..	Three second class.
Cromwell and Bannockburn Collieries Company	Bannockburn ..	Hauling and pump- ing	20	10 ..	Second class.
Ditto .. .. .	.. ..	Ditto ..	20	10 ..	..
Cromwell Gold-dredging Syndicate ..	Bannockburn Creek	Gold-dredge ..	20	8 and 13 ..	One first class and two second class.
Crooks, J.	Glenomaru ..	Sawmill ..	8	9 ..	Locomotive and traction
.. .. .	Gummies Bush dis- trict	Chaff-cutting ..	4 $\frac{1}{2}$	6 $\frac{1}{2}$ ..	..
Cruikshanks, William	Rosedale ..	Twine-works ..	27	13 and 24 ..	First class.
Cunningham, R.	Garston district ..	Threshing ..	8	9 ..	Locomotive and traction.
Cushnie, George	Wyndham ..	General ..	8	9 ..	..
Deegan, J. W.	Oreti district ..	.. ..	8	9 ..	..
Denniston, John	Riversdale ..	Hauling and thresh- ing	8	9 ..	..
.. .. .	.. ..	Ditto ..	8	9 ..	..
Dickson Bros.	Otautau ..	Chaff-cutting only	4 $\frac{1}{2}$	6 $\frac{1}{2}$ ..	..
Dixon, Thomas	Mataura ..	.. ..	4 $\frac{1}{2}$	6 $\frac{1}{2}$ ..	..
Donnelly, R.	Wairio ..	General ..	6	8 ..	..
Duncan, John	Gibbston ..	Hauling ..	30	Two 10 $\frac{1}{2}$..	First class
Edendale Dairy Factory Company ..	Edendale ..	Dairy factory ..	16	8 ..	Second class.
.. .. .	.. ..	.. ..	29	8 ..	..
.. .. .	Menzie's Ferry ..	.. ..	29	8 ..	..
Electric (No. 1) Gold-dredging Com- pany	Kawarau Gorge ..	Gold-dredge ..	20	8 and 12 $\frac{3}{4}$..	One first class and two second class.
Evan, Frederick	Otautau district	General ..	8	6 $\frac{1}{4}$ and 10 $\frac{1}{8}$..	Locomotive and traction.
Ewan, Henry	Dipton ..	Chaff-cutting only	9 $\frac{1}{2}$	9 $\frac{1}{2}$ ..	..
Excell and Co.	Garden Gully ..	Gold-dredge ..	16	7 and 11 $\frac{1}{4}$..	Three second class.
Excell and Cook	Gore ..	.. ..	16	7 and 11 $\frac{1}{2}$..	One first class and) two second class) Con- Ditto.) nected.
Ferry Syndicate Gold-dredging Com- pany	Lowburn ..	.. ..	16	7 and 11 $\frac{1}{4}$ ..	..
.. .. .	.. ..	.. ..	20	8 and 13 ..	..
Field and Thomson	Tokonui ..	Sawmill ..	14	Two 8 $\frac{1}{2}$..	Second class.
Fleming and Co.	Gore ..	Flour-mill ..	46	10 and 16 ..	First class.
.. .. .	Invercargill ..	.. ..	25	.. ..	..
French, Walter	Waikaka ..	Threshing ..	8	9 ..	Locomotive and traction.
Gilder, G.	Gore district ..	General ..	8	9 ..	..
Glenham Sawmilling Company ..	Glenham ..	Sawmill ..	20	Two 10 ..	Second class.
.. .. .	.. ..	Hauling ..	12	Two 7 $\frac{1}{2}$..	Locomotive and traction.
.. .. .	.. ..	Log-hauling ..	17	.. ..	Second class.
Graham, T. A.	Gore district ..	Threshing ..	8	9 ..	Locomotive and traction.
Grant Bros.	Limehills district	General ..	8	9 ..	..
Green, Thomas	Gore ..	Hauling on incline	16	5 and 10 ..	Second class.
Gutschlag, William	Gore district ..	Threshing only ..	8	9 ..	Locomotive and traction.
Halliday, William	Kamahi ..	Sawmill ..	20	Two 10 ..	Second class.
Hamer and Party	Muddy Creek ..	Gold-dredge ..	20	7 and 11 ..	Three second class.
Hamilton and Co.	Papatotara ..	Sawmill ..	52	14 ..	Second class.
.. .. .	Te Tua ..	.. ..	12	Two 8 $\frac{1}{2}$ ..	..
.. .. .	Tuatapere ..	.. ..	20	Two 10 ..	..
Hamilton, J.	Rakiura district ..	Threshing and chaff-cutting	7	6 $\frac{1}{2}$..	Locomotive and traction.
.. .. .	.. ..	Ditto ..	6	9 ..	..
Hamilton, T.	Riverside district	General ..	8	9 ..	..
Hanley, P.	Riversdale ..	Threshing only ..	9	9 ..	..
Harrington Bros.	Fairfax ..	Sawmill ..	20	Two 10 ..	Second class.
Hogg, Mrs. C.	Orepuki district ..	Ploughing and chaff-cutting	8	9 ..	Locomotive and traction.
Holland, James	Gore ..	Brick-making ..	14	7 and 11 $\frac{1}{4}$..	Second class.
.. .. .	.. ..	Stone-crushing ..	12	7 $\frac{3}{4}$ and 11 $\frac{1}{2}$ ..	..
Holmes, Pascoe, and King ..	East Gore ..	Flax-mill ..	12	7 $\frac{1}{4}$ and 11 $\frac{1}{2}$ ..	..
Invercargill Borough Council	Invercargill ..	Hauling ..	4 $\frac{1}{2}$	6 $\frac{1}{2}$..	Locomotive and traction.
.. .. .	Green Hills ..	Stone-crushing ..	30	9 and 10 ..	Second class.
.. .. .	Invercargill ..	Pumping ..	18	Two 12 ..	First class.
.. .. .	.. ..	.. ..	18	.. ..	..
.. .. .	.. ..	Electric lighting and power-house	84	Two 13 and 20, one 9 and 11 $\frac{1}{4}$, two 11 $\frac{1}{2}$ and 22 $\frac{1}{2}$ ..	..
.. .. .	.. ..	Ditto ..	84	Ditto ..	..
.. .. .	.. ..	.. ..	84	.. ..	..
.. .. .	.. ..	Power-house ..	84	Two 13 and 20, one 9 and 11 $\frac{1}{2}$ ..	..
.. .. .	.. ..	Road-roller ..	5 $\frac{1}{2}$	5 $\frac{1}{4}$ and 8 $\frac{1}{2}$..	Locomotive and traction.
.. .. .	Ototara ..	Hauling ..	8	Two 7 $\frac{1}{4}$ ..	..
.. .. .	.. ..	.. ..	10	Two 7 ..	..
Jarvis and Fosbender	New River ..	Flax-mill ..	20	Two 10 ..	Second class.
Johnston and Sons (Limited)	Invercargill ..	Engineers' tools ..	28	7 and 11 ..	..

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
SOUTHLAND DISTRICT—<i>continued.</i>					
Keith, J. A.	Winton district . .	Threshing only . .	8	9	Locomotive and traction.
Kennedy Bros	Otautau	General	6	7½	"
Kilkelly Bros.	Loehiel	Sawmill	27	Two 12 . .	First class.
King, J.	Otautau district . .	General	8	8½	Locomotive and traction.
Kingsland Bros. and Anderson (Limited)	West Plains	Fellmongery	20	7½ and 11½	Second class.
Kingsland, D., and Sons	Invercargill	Confectionery	20	8 and 12½	First class.
Knowles, W.	Gore	General	8	9	Locomotive and traction.
Koputai Gold-dredging Syndicate	Waikaia	Gold-dredge	20	8 and 13 . .	One first class and two second class.
Kura Gold-dredging Company	Muddy Creek	"	20	8½ and 12¾	Ditto.
Lady Florence Gold-dredge	Waikaka Valley . . .	"	16	7½ and 11 . .	Three second class.
Lamb and Cameron	Balfour district . . .	Chaff-cutting only . .	8	8½	Locomotive and traction.
Laurie, James, and Co.	Orawia	General	6	8	"
Lind, Alexander	Orepuki district . . .	Ploughing and threshing	8	9	"
Lindsay, Caldwell	Wajanawa	General	8	7	"
Lindsay, John	Drummond district . .	"	8	9	"
Lower Nevis Gold-dredging Company . . .	Nevis	Gold-dredge	16	7 and 11½	Three second class.
Lynch, G.	Longridge	Hauling and pump- ing	17	Four 6 . . .	Second class.
McCallum and Co.	Colac	Sawmill	20	15½	First class.
"	"	Hauling	6	Two 6	Locomotion and traction.
"	Fairfax	Sawmill	25	14½	First class.
"	Kaipipi, Stewart Island	"	12	Two 8½ . . .	Second class.
"	North Arm, Stewart Island	"	16	11	"
McCulloch and Campbell	Kahuika	"	14	Two 8½ . . .	"
McDonald, J. and J.	Waikaia district . . .	General	9	9	Locomotive and traction.
McDonald, P. A.	Winton District . . .	Chaff-cutting only . .	3½	6½	"
McEwan, N.	Mokoreta	Flax-mill	12	7 and 11½	Second class.
McGeorges Freehold Gold-dredging Company No. 1	Waikaka Valley . . .	Gold-dredge	39	8 and 12¾	One first class and two second class.
McGeorges Freehold Gold-dredging Company No. 2	"	"	20	8 and 13 . .	Ditto.
McGeorges Freehold Gold-dredging Company No. 3	"	"	38	9 and 14 . .	"
McIntosh and Blair	Fortrose	General	9	9	Locomotive and traction.
McIntosh, N.	Waimahaka	"	4½	6½	"
McIntyre, John	Orepuki	Sawmill	30	Two 12½ . .	First class.
McKay, Donald	Tahaka	"	14	Two 8½ . . .	Second class.
McKenzie Bros.	Benmore	Flax-mill	14	"	"
McKenzie and Sons	Barkly	Sawmill	20	Two 10 . . .	"
McKinnon, Alexander	Gore district	Threshing and chaff-cutting	8	6¾ and 10 . .	Locomotive and traction.
McLeod, Mrs.	East Gore district . .	Ditto	8	9	"
McMaster, John	Arrowtown district . .	Threshing	8	9	"
McRae Bros.	Mokoreta	Flax-mill	14	Two 8½ . . .	Second class.
Magnum Bonum Gold-dredging Company	Waikaia	Gold-dredge	26	8 and 12¾	One first class and two second class.
Marshall Bros.	Wyndham	General	8	9	Locomotive and traction.
Mataura Collieries Company	Mataura	Hauling on incline . .	16	7 and 11½	Second class.
Mataura Dairy Factory	"	Cheese-factory	31	9	"
Melvin, J.	Tokonui	Sawmill	20	Two 11 . . .	First class.
Mill, John, and Co.	Bluff	Wool-dumping	16	10½	Second class.
Milne and Crawford	Waikaka Valley . . .	Pumping	20	One 6, two 4½	"
Moffett Bros.	Curio Bay	Sawmill	16	Two 9¾ . . .	"
"	"	"	28	"	"
"	Waikawa	"	36	13½	"
Monkman, W. T. (Rise and Shine Gold-dredging Company	Lowburn	Gold-dredge	40	9 and 14 . .	One first class and two second class.
More and Sons (Limited)	Longwood	Sawmill	22	Two 10 . . .	Second class.
"	"	"	16	12¼	"
"	"	Hauling	8	Two 6½ . . .	Locomotive and traction.
"	"	"	8	"	"
"	Wairio	"	13	Two 7½ . . .	"
Mortimer, William	Edendale	Chaff-cutting	6	7	"
Moss, H. F., and Co.	Longwood	Sawmill	25	15	First class.
Muir, J.	Waikouro	General	7½	8	Locomotive and traction.
Murray, Robert	Waikaka district . . .	Threshing	7	8½	"
Murrays (Limited)	Underwood	Milk-preserving . . .	130	10, 10, 10, 7 . .	Second class.
"	"	"	130	"	"
Nees and Scott	Charlton Creek	Gold-dredge	16	7 and 11½	Two second class.
Nevis Crossing Gold-dredging Company . .	Nevis	"	16	7 and 11 . .	Three second class.
New Zealand Beech Company	Scott's Gap, Waikouro	Sawmill	20	Two 10 . . .	Second class.
New Zealand Paper-mills (Limited)	Mataura	Paper-mills	35	13	"
New Zealand Pine Company	Bush Siding	Sawmill	28	15½	First class.
"	"	Hauling	10	Two 7	Locomotive and traction.
"	Colac	Sawmill	30	15½	First class.
"	"	Hauling	12	Two 8	Locomotive and traction.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
SOUTHLAND DISTRICT— <i>continued.</i>					
New Zealand Pine Company	Gorge Road	Sawmill	52	14	Second class.
"	"	Hauling	6	Two 6½	Locomotive and traction.
"	Grove Bush	Sawmill	35½	Two 9½	Second class.
"	Makarewa	"	20	10 and 10	"
"	Spar Bush	"	20	15½	First class.
"	"	Hauling	120	Two 7	Locomotive and traction.
New Zealand Smelting Company (Limited)	Orepuki	Smelting-works	20	5	Second class.
Nicholson, Andrew	East Chatton	Hauling	20	Two 6½	"
Nightcaps Coal Company (Limited)	Nightcaps	Air-compressor	60	16	First class.
"	"	"	60	16	"
"	"	Winding	20	Two 10	Winding.
Ocean Beach Freezing-works	Ocean Beach	Freezing	40	14 and 22½, 16 and 28	First class.
"	"	"	40	Ditto	"
"	"	"	70	"	"
"	"	Manure-works	25	7½ and 11½	Second class.
O'Kane, H.	Makarewa	Brick-works	25	7½ and 7½	"
O'Shannessy Bros.	Lochiel district	Chaff-cutting	6	7½	Locomotive and traction.
Parcell, W. R.	Bannockburn	Hauling and pump- ing	20	10	Second class.
"	"	Hauling	20	10	"
Patterson, Angus	Woodlands	Chaff-cutting	4½	6½	Locomotive and traction.
Paterson, W. J.	Mossburn district	General	9½	9	"
Patterson's Freehold Gold-dredging Company No. 1	Waikaka Valley	Gold-dredge	16	7 and 11½	Three second class.
Patterson's Freehold Gold-dredging Company No. 2	"	"	20	8 and 13	One first class and two second class.
Perry Bros.	Round Hill	Sawmill	14	14	Second class.
Perry, A.	Luggate district	Hauling and chaff-cutting	8	9	Locomotive and traction.
Petrie, Alexander	Gore district	Threshing	8	9	"
Poole, E.	Isla Bank	Chaff-cutting	6	8	"
Quin and Party	Charlton Creek	Gold-dredge	16	7 and 11½	Three second class.
Ramsay, Keith, and Co.	Waikawa	Sawmill	14	Two 8½	Second class.
Raymond, I. W.	Papatotara	Hauling	10	Two 7	Locomotive and traction.
"	"	Sawmill	55	Two 9¾	Second class.
Reid, William, jun.	Nightcaps	General	9	9	Locomotive and traction.
Rimu Sawmilling Company	Murray River, Stewart Island	Sawmill	14	Two 8½	Second class.
Rise and Shine Gold-dredging Company No. 1	Lowburn	Gold-dredge	38	9 and 14	One first class and two second class.
Rise and Shine Gold-dredging Company No. 2	"	"	20	8 and 12¾	Ditto.
Ditto	Cromwell	"	46	Compound 9 and 14	Second class.
Rising Sun Gold-dredging Company	Lowburn	"	40	10 and 16	One first class and two second class.
Ritchie, John	Cromwell district	Threshing	8	9	Locomotive and traction.
Rodger, A. W.	Birchwood	General	9	9	"
Rosedale Gold-dredging Company	Waikaka Valley	Gold-dredge	20	7½ and 11½	Three second class.
Royds, J. C.	New River	Flax-mill	20	8 and 12¾	First class.
Saunders, J.	South Hillend district	General	6	7½	Locomotive and traction.
Scott, J.	Hokonui district	"	6	8½	"
"	Otama district	Threshing only	9	9	"
Seaward Downs Dairy Factory Company	Seaward Downs	Dairy factory	20	5½	Second class.
Seifert and Alfort	George Road	Flax-mill	16	7½ and 11½	"
Sinclair Bros.	Dipton	Chaff-cutting	8	8½	Locomotive and traction.
Smith and Aitken	Waikaka Valley	Gold-dredge	20	7½ and 11¾	Three second class.
Smith and Co.	Te Waewae	Sawmill	14	Two 8½	Second class.
"	Invercargill	Woodworking	44	8¾ and 14	First class.
Soper, G. A.	Athol	Threshing	8	6 and 9½	Locomotive and traction
Southland County Council	Southland County	Hauling	6	5¾ and 9½	"
"	Waikaia district	"	8	6¾ and 11½	"
Southland Frozen Meat Company	Bluff	Freezing-works and electric light	50	11 and 22, 13 and 24	First class.
"	"	Ditto	102	Ditto	"
"	Makarewa	Pumping	50	Two 4, one 6, one 6	Second class.
"	Mataura	Freezing-works and electric light	128	15 and 21	First class.
Southland Sawmilling Company	Papatotara	Sawmill	13	Two 8½	Second class.
"	"	"	32	Two 11	First class.
"	Te Waewae	"	30	Two 10	Second class.
"	Waimaemae	"	20	"	"
Speden, A.	Gore	Woodworking	14	6½ and 10½	"
Star Gold-dredging Company	Waikaka Valley	Gold-dredge	20	7½ and 11½	Three second class.
Star of the East Gold-mining Company	Bannockburn	Gold-battery	20	7 and 11	Second class.
Sutherland, William	George Road	Sawmill	14	Two 8½	"
Sutton, Joseph	Winton district	General	8	9	Locomotive and traction.
Tair, W. E.	Woodlands	Steaming	42	8	Second class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
SOUTHLAND DISTRICT— <i>continued.</i>					
Templeton, C.	Waimahaka ..	Flax-mill ..	14	8½ ..	Second class.
Templeton, W.	Riverton ..	" ..	14	7½ and 11½ ..	"
Timaru Milling Company	Timaru ..	Flour-mill ..	140	16 and 29 ..	First class.
Timpany Bros.	Pahia ..	Sawmill ..	25	Two 12½ ..	"
Todd, Thomas, and Sons	Waikiwi ..	Pipe-works ..	52	12 and 21 ..	"
Todd and Wilson	Invercargill ..	Hauling ..	4½	6½ ..	Locomotive and traction.
Trail Bros. and Smythies	Longwood ..	Sawmill ..	20	Two 10 ..	Second class.
Trapski, F.	Pukerau ..	General ..	36	12 ..	"
Trapski, J.	Wyndham ..	Shop-tools ..	7	5½ and 9½ ..	Locomotive and traction.
Travis, James	Wyndham ..	" ..	16	5 ..	Second class.
Waikaka Gold-dredging Company	Waikaka Valley ..	Pumping ..	20	Two 4½, one 6 ..	"
Waikaka Gold-dredging Company	Waikaka ..	Gold-dredge ..	26	9 and 13 ..	One first and two second class.
Waikaka Deep Lead Gold-dredging Company	Little Waikaka ..	" ..	40	8 and 17 ..	Ditto.
Waikaka Forks Gold-dredging Company	" ..	" ..	20	7½ and 11¾ ..	Three second class.
Waikaka United Gold-dredging Company No. 1	" ..	" ..	20	7 and 11¼ ..	"
Waikaka United Gold-dredging Company No. 3	" ..	" ..	36	9 and 14 ..	One first class and two second class.
Walker, L.	Lumsden district ..	Chaff-cutting ..	8	9 ..	Locomotive and traction.
Wallis, R. and F.	East Gore ..	Fellmongery ..	20	8 and 13 ..	First class.
Ward, J. G., and Co.	" ..	" ..	20	7 ..	"
Williams, J. and R.	Limehills ..	Lime-works ..	16	7 and 11¼ ..	Second class.
Willowbank Gold-dredging Company	Drummond district ..	General ..	9	9 ..	Locomotive and traction.
Woodlands Dairy Factory Company	Waikaka Valley ..	Gold-dredge ..	20	8 and 13 ..	One first class and two second class.
Wright, Stephenson, and Co.	Woodlands ..	Cheese-factory ..	32	7½ ..	Second class.
Wyndham Dairy Factory Company	Brown's ..	Lime-works ..	14	Two 8½ ..	"
Wyndham Dairy Factory Company	Invercargill ..	Manure-works ..	14	8½ and 14½ ..	First class.
Wyndham Dairy Factory Company	Wyndham ..	Dairy factory ..	26	8 ..	Second class.
TARANAKI DISTRICT.					
Ararata Dairy Company	Hawera ..	Creamery ..	20	10 ..	Second class.
Awatuna Co-operative Dairy Company	Awatuna East ..	Cheese-factory ..	22	9 ..	"
Bartle, H. M.	Opunake ..	Sawmill ..	25	11 ..	"
Bassett, W. G.	Wanganui ..	Joinery-works ..	36	12 ..	"
Bell Block Dairy Company	Bell Block ..	Butter-factory ..	25	10 ..	"
Bonithon Freehold Petroleum Extended (Limited)	New Plymouth ..	Oil-boring ..	29	10 ..	"
Borthwick, Thomas, and Sons (Limited)	Waitara ..	Freezing ..	190	11 and 20 ..	First class.
"	" ..	" ..	65	" ..	"
"	" ..	" ..	85	" ..	"
"	" ..	" ..	70	" ..	"
Brown, H., and Co.	Inglewood ..	Sash and door factory ..	26½	15½ ..	"
"	" ..	Ditto ..	26	12 ..	Second class.
Cape Egmont Co-operative Dairy Company	Pungarehu ..	Cheese-factory ..	17	6½ ..	"
Cardiff Co-operative Dairy Company	Cardiff ..	" ..	17	9 ..	"
Castlecliff Railway Company	Castlecliff ..	Hauling ..	19	Two 10 ..	Locomotive and traction
"	Wanganui ..	" ..	19	" ..	"
Clare, F.	Waitara district ..	" ..	7	8½ ..	"
Consolidated Oilfields Company	Huiroa ..	Oil-boring ..	32	13¾ ..	Second class.
Dickie, R. A.	Wanganui ..	Flax-mill ..	17	10 ..	"
Draper, J.	Waitara district ..	Chaff-cutting ..	10	6 and 10 ..	Locomotive and traction.
Egmont Co-operative Box Company	Eltham ..	Box-factory ..	40	11½ and 14½ ..	First class.
Egmont County Council	Opunake district ..	Road-roller ..	3-8	4½ and 6¾ ..	Locomotive and traction
"	" ..	Hauling ..	7	5 and 8½ ..	"
Eltham Borough Council	Eltham ..	Road-roller ..	6	5¼ and 9¼ ..	"
Eltham Co-operative Dairy Company	" ..	Dairy factory ..	30	10½ ..	Second class.
"	Not known ..	" ..	20	10 ..	"
"	Eltham ..	Cheese-factory ..	16	10½ ..	"
"	Te Roti ..	" ..	20	9 ..	"
Eltham County Council	Eltham ..	Road-roller ..	5½	5¼ and 8½ ..	Locomotive and traction.
"	" ..	" ..	5½	" ..	"
Gilberd, J. B., and Sons	Castlecliff ..	Soap-works ..	40	Two 7 ..	Second class.
Hatrick and Co.	Wanganui ..	Hauling ..	5	4 and 6½ ..	Locomotive and traction.
"	" ..	" ..	5	" ..	"
Hawera Borough Council	Hawera ..	Road-roller ..	5	5½ and 8 ..	"
Hawera Co-operative Dairy Company	" ..	Dairy factory ..	31	Nil ..	Second class.
Hawera County Council	" ..	Road-roller ..	8	5 and 9 ..	Locomotive and traction.
Hawera Dairy Company	" ..	Creamery ..	20	9 ..	Second class.
Joll, T. L., Co-operative Dairy Company	Kapuni ..	Cheese-factory ..	20	9 ..	"
"	Okaiawa ..	" ..	17	6 ..	"
"	" ..	" ..	16	9 ..	"
"	Otakeho ..	" ..	21	6½ ..	"
"	Te Ngutu ..	" ..	17	6 ..	"
Kakaramaea Co-operative Dairy Company	Kakaramaea ..	" ..	20	9 ..	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS IN S.E. &c.—continued.

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in inches.	Class of Driver required.
TARANAKI DISTRICT—continued.					
Kaponga Co-operative Dairy Company	Kaponga	Cheese-factory	16	10	Second class.
"	Riverlea	"	17	10	"
"	Rowan	"	21 $\frac{3}{4}$	9	"
Kaupokonui Dairy Company	Kapuni	"	20	8	"
"	Kaupokonui	"	25	8 and 13 $\frac{3}{4}$	First class.
Levitt, W.	Fordell district	Threshing and chaff-cutting	6	5 $\frac{3}{8}$ and 8 $\frac{1}{2}$	Locomotive and traction.
Little and Co.	Sentry Hill	Stone-crushing	6	5 $\frac{1}{4}$ and 9 $\frac{1}{4}$	"
Lowgarth Co-operative Dairy Company	Lowgarth	Cheese-factory	20	8	Second class.
McCluggage, J.	Pohokura	Sawmill	20	13 $\frac{1}{2}$	"
Mangatoki Co-operative Dairy Company	Mahoe	Cheese-factory	20	8	"
"	Mangatoki	Dairy factory	30	8	"
"	Matapau	Cheese-factory	21	8	"
Manutahi Co-operative Dairy Company	Manutahi	"	16	9	"
"	"	"	22-0	9	"
Mells Co-operative Dairy Company	Mokoia	Butter-factory	20	10	"
Midhirst Co-operative Dairy Company	Midhirst	"	20	9	"
Murray, D., and Co.	Wanganui	Shop-tools	20	10	"
New Plymouth Borough Council	New Plymouth	Road-roller	6	5 $\frac{1}{2}$ and 9	Locomotive and traction.
New Plymouth Harbour Board	Moturoa	Hauling	14	Two 10	"
New Plymouth Sash and Door Company	New Plymouth	Sash and door factory	40	13	Second class.
New Zealand Casein Company	Aramoho	Casein-works	17	9	"
Ngaere Co-operative Dairy Company	Ngaere	Cheese-factory	34-8	8	"
Norris and Son	Patea	Brick-works	22	10 $\frac{1}{2}$	"
Okoia Co-operative Dairy Company	Okoia	Butter-factory	17	8	"
Opunake Sawmilling Company	Te Kiri	Sawmill	28	10 and 19	First class.
Parkes and Brooker	"	"	30	12	Second class.
Parkin, T. and R.	Fitzroy district	Hauling	8	7 and 11	Locomotive and traction.
Patea Farmers' Freezing Company	Patea	Steaming fat	24	9	Second class.
"	"	Steaming tallow	23	9	"
Quinn Bros.	Hawera	Joinery-works	20	12 and 24	First class.
Rahotu Co-operative Dairy Company	Rahotu	Cheese-factory	17	9	Second class.
Riverdale Co-operative Dairy Company	Inaha	"	38	10	"
Scott Bros.	Castlecliff	Wool-scouring	30	10	"
Southern Cross Biscuit Company	Wanganui	Biscuit-factory	38	11	"
Stratford Borough Council	Stratford	Road-roller	5	5 $\frac{1}{2}$ and 8	Locomotive and traction.
Stratford County Council	Midhirst	Stone-crushing	8	9 $\frac{1}{4}$	"
"	Stratford district	Road-roller	5 $\frac{1}{4}$	5 $\frac{1}{4}$ and 8 $\frac{1}{2}$	"
Syme, G.	Hawera	Joinery-works	36	12	Second class.
Symons, T. V.	New Plymouth	Hauling	6	4 and 7 $\frac{1}{2}$	Locomotive and traction.
"	"	"	5	5 $\frac{1}{2}$ and 8 $\frac{1}{2}$	"
"	"	Sawmill	35	Two 10 $\frac{1}{2}$	First class.
Taranaki County Council	"	Hauling	8	6 and 9 $\frac{1}{2}$	Locomotive and traction.
"	"	Road-roller	5	4 $\frac{1}{2}$ and 7 $\frac{1}{2}$	"
Taranaki New Zealand Oil-wells (Limited)	Bell Block	Oil-boring	29	7	Second class.
Ditto	Moturoa	"	25	9	"
"	"	Steaming	12	7 and 11	"
Taranaki Producers' Freezing Company	"	Freezing	42	9 and 15, 10 $\frac{1}{2}$, 21	First class.
"	"	"	30	"	"
Waimate County Council	Kapuni	Hauling	6	6 and 10	Locomotive and traction.
"	"	"	5	5 and 8 $\frac{1}{2}$	"
Waitara Co-operative Dairy Company	Waitara	Dairy factory	21	10	Second class.
Wanganui Borough Council	Wanganui	Hauling	6	4 and 7	Locomotive and traction.
"	"	Road-roller	6	5 $\frac{1}{4}$ and 8 $\frac{1}{2}$	"
Wanganui Dairy Company	Aramoho	Butter-factory	30	8	Second class.
Wanganui Fresh Food and Ice Company	St. John's	"	20	9	"
Wanganui Gasworks	Wanganui	Gasworks	26	5	"
Wanganui Harbour Board	Castlecliff	Hauling stone	10	Two 10	Locomotive and traction.
"	South Spit	Locomotive	10	Two 7	"
"	Wanganui River	Dredging	25	9 and 13	First class.
Wanganui Meat-freezing Company	Castlecliff	Freezing	80	12 and 28, 15 and 27	"
"	"	"	80	Ditto	"
"	"	"	80	"	"
"	"	"	80	"	"
Wanganui Sash and Door Company	Wanganui	Sash and door factory	50	Two 14 $\frac{1}{2}$	"
Waverley Co-operative Dairy Company	Waverley	Cheese-factory	16	8 $\frac{1}{4}$	Second class.
Whenuakura Co-operative Dairy Company	Whenuakura	"	20	10	"

WELLINGTON DISTRICT.

Allen, Isaac, jun.	Masterton	Threshing	6	6 and 10	Locomotive and traction.
" sen.	"	"	6	"	"
Allender and Co.	Petone	Soap-works	20	6	Second class.
Anketell, J.	Masterton	Chaff-cutting	6	8	Locomotive and traction.
Awahuri Co-operative Dairy Company (Limited)	Awahuri	Dairy factory	41	7 $\frac{1}{2}$ and 12	Second class.
Baigent Bros.	Akatarawa	Sawmill	14	Two 8 $\frac{1}{2}$	"
"	"	Log-hauler	15	"	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
WELLINGTON DISTRICT— <i>continued.</i>					
Ballance Co-operative Dairy Company	Ballance	Butter-factory	19	10	Second class.
"	Konini	"	32	10	"
"	Scarborough	Creamery	16	10	"
Barber, W. H., and Co.	Petone	Dye-works	40	8	"
Batholomew, P.	Weraroa	Machine tools	40	10½	"
"	"	Sawmill	44	16	First class.
Belmont Quarry Company	Belmont	Stone-crushing	20	9	Second class.
Bevan, T. (jun.)	Ohau	"	6	8	Locomotive and traction.
Bird Bros.	Manakau	Sawmill	16	Two 9	Second class.
Bisdee, S. C.	Pahiatua	Brick-works	17	8½	"
Blackball Coal Company	Hulk "Blackball"	Hoisting	18	Four 6½ and one 7	"
"	Hulk "Elinor Vernon"	"	22	Two 6 and two 7	"
Booth, W., and Co.	Carterton	Sawmill	40	11½	"
Broad and Ingram	Rangitane	Flax-mill	20	Two 10	"
"	"	"	20	"	"
Brogden, J. C.	Masterton	Threshing	6	8	Locomotive and traction.
Chamberlain and Son	"	Flour-mill	20	9 and 14	First class.
"	"	Threshing	6	8	Locomotive and traction.
Champion Company, The	Wellington	Confectionery	30	12	Second class.
"	"	"	30	12	"
Chapman, W., and Co.	Martinborough district	Chaff-cutting	6	5½ and 10	Locomotive and traction.
"	Ditto	"	8	6½ and 10½	"
Christie, L. E.	Wellington	Steaming	22	10½	Second class.
Cook, T.	Petone	Cooperage	33	5½ and 9, 4½ and 7½	"
Couchman, C. T.	"	Laundry	17	6	"
Crabtree and Sons	Wellington	Shop-tools	16	9½	"
Dalefield Dairy Factory Company	Dalefield	Cheese-factory	24	9	"
Daniell, C. E.	Masterton	Sawmill	44	16	First class.
Dimock and Co.	Ngahauranga	Steaming	50	Nil	Second class.
Eason (Limited)	Kilbirnie	Sawmill	40	13½	"
"	Wellington	Box-mill	60	Two 12½	First class.
Evans Bay Timber Company	Kilbirnie	Sawmill	38	13	Second class.
Ewington, J. C.	Masterton	Hauling	6	5½ and 8½	Locomotive and traction.
Fay, D. A., and Co.	Petone	Steaming	50	Idle	Second class.
Featherston Co-operative Dairy Company	Featherston	Cheese-factory	21	10	"
Fitchett, A. B., jun.	Brooklyn	Brick-works	33	12	"
Fresh Food and Ice Company	Wellington	Butter-factory	27	12	"
"	"	"	27	12	"
Gardner and Yeoman	Makuri	Sawmill	20	11 and 8½	"
"	Waimiro	Log-hauling	10	Two 8½	"
"	"	"	30	One 13	"
Gear Meat Company	Petone	Freezing	65	17 and 34	First class.
"	"	"	65	"	"
"	"	"	65	"	"
"	"	"	65	"	"
"	"	"	73	"	"
"	"	"	73	"	"
"	"	"	73	"	"
"	"	"	73	"	"
"	"	Hauling	28	Two 8½	Locomotive and traction.
"	"	"	25	Two 11	"
Giddings and Harden	Mikimiki	Sawmill	14	Two 8½	Second class.
Gosling and Son	Maku	"	27½	Two 7½	"
Greytown - Wairarapa Co-operative Dairy Company	Greytown	Cheese-factory	20	6½	"
Harrison, G.	"	Milking	4	7 and 11½	Locomotive and traction.
Hausmann, Carl	Kakara	Ploughing	10	"	"
Hawke's Bay Dairy Company	Mangatainoka	Creamery	21	10	Second class.
Herman and Weger	Tane	Boring	40	12	"
Hill and Barton	Wellington	Steaming	25	Nil	"
Hill, H.	"	Brick-works	25	13½	"
Hirst and Co.	Kaiwarra	Tannery	46	9	"
Hutt Borough Council	Lower Hutt	Road-roller	6	4½ and 8	Locomotive and traction.
Jackson, E. H.	Woodside	Ploughing	10	7 and 11½	"
Jones, C. E.	Matarawa	Sawmill and chaff-cutting	6	8	"
Jones, E.	Masterton	Hauling	8	6½ and 10	"
"	"	Chaff-cutting	5	5 and 8½	"
Johnson Bros.	Carterton	Threshing	6	8	"
"	"	Hauling	6	6 and 10	"
"	"	Threshing	6	"	"
Karori Borough Council	Wellington	Hauling	6	Two 7	"
Kelburne and Karori Tramway Company	Kelburne	Cable trams	26	9 and 16	First class.
Ditto	"	"	26	"	"
McCarthy, T. G., and Co.	Wellington	Brewery	30	7	Second class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in inches.	Class of Driver required.
WELLINGTON DISTRICT— <i>continued.</i>					
Mace and Nicholson	Ngahauranga ..	Stone-crusher ..	30	13½ ..	Second class.
"	" ..	Hauling ..	5	4 and 6½ ..	Locomotive and traction.
"	Wellington district ..	" ..	5	4½ and 6½ ..	" ..
McEwan and Carter	Petone ..	" ..	6	4 and 7 ..	" ..
McGregor Bros.	Masterton ..	Chaff-cutting ..	6	8 ..	" ..
McLachlan Bros.	" ..	Threshing, &c. ..	8	6½ and 10½ ..	" ..
McLeod, Weir, and Hopkirk ..	Wellington ..	Sash and door factory ..	17	17 ..	First class.
"	" ..	Ditto ..	17	17 ..	" ..
McPhee, Hugh	Carterton ..	Threshing, &c. ..	6	8 ..	Locomotive and traction.
"	" ..	" ..	6	8 ..	" ..
Masterton Borough Council ..	Masterton ..	Road-roller ..	7	6½ and 10 ..	" ..
Masterton Co-operative Dairy Company ..	" ..	Dairy factory ..	19	11 ..	Second class.
Mauriceville Dairy Company ..	Mauriceville ..	" ..	30	8 ..	" ..
May Morn Estates (Limited) ..	Mangaroa ..	Sawmill ..	118	16¾ ..	First class.
"	" ..	" ..	118	16¾ ..	" ..
"	" ..	Log-hauling ..	12	Two 8½ ..	Second class.
"	" ..	" ..	22	7 and 12 ..	Locomotive and traction.
Mill, John, and Co.	Hulk "Ganymede" ..	Hoisting ..	22	Two 6, three 8 ..	Second class.
Millar's Hardwood Company ..	Wellington ..	Sawmill ..	18	10½ ..	" ..
Minton, S. B.	Carterton ..	Threshing, &c. ..	6	8 ..	Locomotive and traction.
"	" ..	" ..	6½	6 and 9¾ ..	" ..
Murphy, W., and Son	Wellington ..	Brick-works ..	24	12 ..	Second class.
Neilsen, Murray, and Fredrick ..	" ..	Shop-tools ..	17	8 ..	" ..
Newton, John	Kaiwarra ..	Soap-works ..	25	6 ..	" ..
New Zealand Candle Company ..	" ..	Steaming ..	18	9 ..	" ..
"	" ..	Candle-works ..	27	9 ..	" ..
"	" ..	" ..	45	8½ ..	" ..
New Zealand Government Defence Department ..	Mahanga Bay ..	Electric light ..	27	10 and 16 ..	First class.
New Zealand Government Mental Hospital Department ..	Porirua ..	Steaming ..	20	9½ and 15 ..	" ..
Ditto	" ..	" ..	20	" ..	" ..
"	" ..	" ..	43	" ..	" ..
New Zealand Government Printing Office ..	Wellington ..	Printing ..	35	9 and 15 ..	" ..
Ditto	" ..	" ..	35	" ..	" ..
New Zealand Government Prisons Department ..	Mount Cook ..	Brick-making ..	38	14 ..	Second class.
New Zealand Government State Coal Department ..	Wellington ..	Hauling ..	6	3½ and 7 ..	Locomotive and traction.
Ditto	" ..	" ..	6	4 and 7 ..	" ..
"	" ..	Hoisting ..	24	Two 8 ..	Second class.
Nireaha Dairy Company	Nireaha ..	Cheese-factory ..	20	6 ..	" ..
Niven and Co.	Wellington ..	Foundry ..	45	7½ and 11 ..	" ..
Odlin, C. and A.	Reikorangi ..	Sawmill ..	25	12½ ..	" ..
"	" ..	" ..	25	12½ ..	" ..
"	Wellington ..	" ..	23	12 ..	" ..
"	" ..	" ..	33	12 ..	" ..
Ora Flax-milling Company ..	Manakau ..	Flax-mill ..	12	Two 8½ ..	" ..
"	Porutawa ..	" ..	28	8 and 6½ ..	" ..
Orbell, J.	Martinborough district ..	Hauling ..	6	6 and 10½ ..	Locomotive and traction.
Otaki Dairy Company	Otaki ..	Dairy factory ..	17	8½ ..	Second class.
Parker and Co.	Kaiparoro ..	Sawmill ..	12	Two 8½ ..	" ..
Pitcaithly and Co.	Belmont ..	Stone-crushing ..	20	11 and 14½ ..	First class.
Price and Co.	Akatarawa ..	Sawmill ..	36	16 ..	" ..
Price, Thomas, and Co.	Petone ..	" ..	50	12 ..	Second class.
Pryde, W.	Nireaha ..	" ..	38	12½ ..	" ..
Pulley, C. F.	Wairoa ..	Steam-navvy ..	8	Two 8 ..	Locomotive and traction.
Rathbone, T. J.	Admirals ..	Sawmill ..	35	13 ..	Second class.
"	Carterton ..	Hauling ..	8	6½ and 10 ..	Locomotive and traction.
"	" ..	Box-making ..	19	10½ ..	Second class.
"	" ..	" ..	19	10 ..	" ..
Robertson, D.	Wellington ..	Engineers' tools ..	45	12 ..	" ..
Scorror, J.	Kopuaranga ..	Chaff-cutting, &c. ..	5	7 ..	Locomotive and traction.
Seed Bros.	Mangaroa ..	Sawmill ..	14	Two 8½ ..	Second class.
Silverstream Brick and Tile Company ..	Silverstream ..	Brick-works ..	35	13 ..	" ..
Staples and Co.	Wellington ..	Brewery ..	66	10 ..	" ..
"	" ..	Steaming ..	35	10 ..	" ..
Stewart Timber Company ..	" ..	Sawmill ..	42	20 ..	First class.
"	" ..	" ..	23	20 ..	" ..
Tonks, E.	" ..	Brick-works ..	24	10 ..	Second class.
Toogood and Co.	Kahautara ..	Flax-mill ..	12	Two 8½ ..	" ..
"	Longbush ..	" ..	28	11 ..	" ..
Trevor Bros.	Wellington ..	Steam-wagon ..	6	4 and 7 ..	Locomotive and traction.
"	" ..	Brick-works ..	18	10½ ..	Second class.
Udy, Hart	Petone ..	Sawmill ..	35	9 ..	" ..
Udy, T. C.	Greytown ..	Ploughing ..	10	7 and 11½ ..	Locomotive and traction.
Union Steamship Company of New Zealand (Limited) ..	Hulk "Adderley" ..	Hoisting ..	34	Eight 6 and four 7 ..	Second class.
Ditto	Hulk "Arawatta" ..	" ..	21	6 and 7 ..	" ..

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
WELLINGTON DISTRICT— <i>continued.</i>					
Union Steamship Company of New Zealand (Limited)	Hulk "Dartford"	Coaling ..	33	Two 6, two 6, two 6, two 6, two 6, two 5, two 4½	Second class.
Ditto	Hulk "Dilpusund"	Hoisting ..	20	Three winches 7½ and 7½	"
"	Hulk "Lutterworth"	" ..	34	8 and 6, and 6 ..	"
"	Hulk "Occident"	" ..	46	Two 6, two 7, two 8, two 10	"
"	Hulk "Solgran"	" ..	4	5½ and 5½ ..	"
"	Hulk "Tobias"	" ..	21	Six 5½ ..	"
"	Hulk "William Manson"	" ..	5	5 and 5 ..	"
"	Ditto	" ..	6	5½ and 5½ ..	"
"	Evans Bay ..	Laundry ..	32	11 and two 5, two 4½, two 5½, two 6	"
"	"	" ..	32	Ditto	"
Victoria Laundry Company ..	Wellington ..	" ..	50	8	"
"	Wellington ..	" ..	87	8	Second class.
Wairarapa Brick and Tile Company ..	Carterton ..	Pipe-making ..	18	8½ and 14 ..	First class.
Wakeley, W. W.	Kahautara ..	Flax-mill ..	16	8 and 12½ ..	"
Wakelin Bros.	Carterton ..	Hauling ..	6	Two 3 ..	Locomotive and traction.
Wall, F.	Martinborough ..	Flax-mill ..	12	7 and 11 5/16 ..	Second class.
Wangachu Dairy Company ..	Wangachu ..	Steaming ..	18	10	"
Wellington City Council ..	Wellington ..	Power-house ..	65	17, 24½, and 37½	First class.
"	"	" ..	65	"	"
"	"	" ..	65	"	"
"	"	" ..	65	"	"
"	"	" ..	65	"	"
"	"	" ..	65	"	"
"	"	Electric light ..	65	"	"
"	"	" ..	350	Turbines ..	"
"	"	" ..	455	"	"
"	"	" ..	100	15 and 30 ..	"
"	"	" ..	100	"	"
"	"	" ..	130	"	"
"	"	Road-roller ..	6	9	Locomotive and traction.
"	"	" ..	8	8	"
"	"	Pumping ..	115	9½, 15, and 23 ..	First class. "
"	"	" ..	115	"	"
"	"	Electric light ..	350	13½, 19½, and 28 ..	"
"	"	Fire-engine ..	10	8 and 8 ..	Locomotive and traction.
Wellington Gas Company ..	Miramar ..	Hauling ..	7	4 and 7 ..	"
"	"	Steaming ..	72	Three 8 and one 7	Second class.
"	"	" ..	72	"	"
"	"	Hauling ..	7½	Two 7½ ..	Locomotive and traction.
"	"	Gasworks ..	30	8 and 5 ..	Second class.
"	Wellington ..	Pumping ..	36	7, 8, and 10 ..	First class.
"	"	" ..	36	"	"
"	"	Hauling ..	6	4 and 7 ..	Locomotive and traction.
"	"	" ..	7½	"	"
Wellington Harbour Board ..	"	Pumping ..	106	15 and 30 ..	First class. "
"	"	" ..	140	"	"
"	"	Dredge ..	9	Two 9 ..	Second class.
Wellington Hospital Board ..	Newtown ..	Laundry ..	24	8½	"
"	"	" ..	24	8½	"
Wellington Meat Export Company ..	Ngahauranga ..	Preserving ..	60	19 and 28 ..	First class.
"	"	" ..	100	"	"
"	"	" ..	38	8½ and 14½ ..	"
"	"	" ..	124	12	Second class.
"	"	Gasworks ..	56	Nil	"
"	"	" ..	56	"	"
"	"	Steaming ..	56	"	"
"	"	" ..	35	"	"
"	"	" ..	124	12	"
"	"	Fellmongery ..	84	Nil	"
"	"	Hauling ..	5	4 and 7 ..	Locomotive and traction.
"	Petone ..	" ..	12	Two 8 ..	"
"	Wellington ..	Freezing ..	40	19 and 28 ..	First class. "
"	"	" ..	40	"	"
"	"	" ..	40	"	"
"	"	Hauling ..	16½	4 and 7 ..	Locomotive and traction.
Wellington Farmers' Meat Company ..	Waingawa ..	Freezing ..	64	17 and 27 ..	First class.
"	"	" ..	64	"	"
"	"	" ..	107	"	"
Wellington Woollen Company ..	Petone ..	Woollen mills ..	65	17½ and 35 ..	"
Westland Timber Company ..	Lower Hutt ..	Sawmill ..	25	12	Second class.
Whiteman, H. F. and J. ..	Akatarawa ..	" ..	22	12	"
Windsor Manufacturing Company ..	Wellington ..	Steaming ..	19	Nil	"

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in inches.	Class of Driver required.
WELLINGTON NORTH DISTRICT.					
Alexander and Gorrie	Ngawaka	Sawmill	16	Two 9	Second class.
Andrew, Robert Charles	Sanson	General	6	5 and 9	Locomotive and traction.
"	Feilding district	"	6	5½ and 10	"
Bell, Reginald T.	Bull's	Flax-mill	25	12	Second class.
"	Rangiotu	"	14	7¾ and 12	First class.
Bonnett and Punch	Rangataua	Sawmill	72	17 and 27¼	"
Berry Bros.	Horopito	"	36	14	Second class.
Booth, William, and Co.	Hihitahi	"	19	16	First class.
"	"	"	42	16	"
Broadbelt, Alexander	Feilding	Box-factory	40	12	Second class.
"	Raetihi Road	Sawmill	37	15	First class.
"	Ohakune	"	12	Two 8½	Second class.
Bunnythorpe Co-operative Dairy Company	Bunnythorpe	Log-hauling	17	Two 8	"
Ditto	"	Creamery	36	8	"
Carter, Frank J.	Ohakune	"	16	Nil	"
"	"	Sawmill	10	Two 9	"
Cheltenham Co-operative Dairy Company	Cheltenham	"	16	"	"
"	"	Dairy factory	26	9	"
Clement and Hutton	Manui	"	25	10½	"
Cook, William	Palmerston North	Sawmill	25	10½	"
Craw, George	Palmerston North	Cooperage	48	13	"
Dunn, George L. S.	Lower Kairanga	Flax-mill	14	7½ and 12	First class.
Easton, Frederick S.	Mataroa	Sawmill	16	Two 8½	Second class.
Edwards, R. G.	Moutoa	Flax-mill	39	12	"
"	Marton district	General	6	8	Locomotive and traction.
Eggleton, William	"	"	6	8	"
"	Bunnythorpe district	"	6	8½	"
"	Ditto	"	6	8	"
Egmont Co-operative Box Company	Utiku	Sawmill	70	14½	First class.
"	"	Hauling	12	Two 7½	Locomotive and traction.
Faulkner, Arthur	"	Sawmill	30	14	Second class.
Feilding Sash and Door Factory	Pokako	"	37	12 5/16	"
"	Feilding	Sash and door factory	37	12 5/16	"
Flower, Thomas	Bull's	Flour-mill	17	9	"
Frederick, August	Marton district	"	6	6 and 10	Locomotive and traction.
Gaisford, E. C.	Bull's district	General	7	6½ and 8	"
Gamman and Co.	Ohakune	Sawmill	22½	Two 9	"
"	"	"	45	20	First class.
"	"	"	55	20	"
"	"	"	45	16	"
"	"	"	45	16	"
Gardner and Sons	Turangaarere	"	36	12	Second class.
"	"	"	20	12	"
Gibbs, Albert J.	Foxton	Flax-mill	16	Two 9	"
"	"	"	12	7 and 11	"
Glen Oroua Co-operative Dairy Company	Glen Oroua	Dairy factory	44	12	"
Goldfinch and Co.	Ohakune	"	36	14	"
Green, Donald	Karere	Sawmill	12	7 and 11	"
Harvey, W. J. M.	Marton district	Flax-mill	7	8½	Locomotive and traction.
Henderson Bros.	Marton	General	25	8½ and 14	First class.
Howard, James	Greatford district	Flour-mill	6	8	Locomotive and traction.
Jack and Dixon	Kocke Road	General	14	7½ and 12	First class.
James, Thomas P.	Stanway district	Sawmill	6	6 and 10	Locomotive and traction.
Jarvis, Harold	Lower Kairanga	General	14	Two 8½	Second class.
Jensen and Co.	Raetihi	Flax-mill	40	13	"
Kairanga Co-operative Dairy Company	Longburn	Sawmill	25	9½	"
King, A., and Co.	Dairy factory	"	12	Two 8½	"
Ledward, D., and Co.	Foxton	Flax-mill	16	10	"
Lewis and Kuhtze	Mataroa	"	17	Two 8	"
"	Palmerston North	Sash and door factory	17	Two 8	"
Loughnan and Leven	Makerua	Flax-mill	14	Two 8½	"
Lowe, Frank F.	Feilding district	General	6	5 and 9	Locomotive and traction.
McElroy, Owen	Halcombe district	"	6	6 and 10	"
Managh, J. and G.	"	"	7	5¾ and 9	"
Manawatu County Council	Foxton Tramway	Hauling	16	Two 10	"
"	"	"	17	Two 9	"
Manawatu Meat and Cold Storage Company	Awapuni	Abattoirs	32	9½	Second class.
Manawatu Timber Company	Taihape	"	36	12¼	"
Mangawhero Sawmilling Company	Raetihi district	Sawmill	32	14	"
Marton Sash, Door, and Timber Company	Marton	Sash and door factory	22	9	"
Matthews, John	Sanson district	General	6	5½ and 9½	Locomotive and traction.
Meyer, John C.	Marton	Brick-works	17	9½	Second class.
"	"	General	8	9	Locomotive and traction.
Milverton and Son	Palmerston North	"	6	5¾ and 8½	"
Morris Bros.	Marton district	"	6	6 and 10	"
Muggeridge Bros.	Ohakune	Sawmill	33	14	Second class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
WELLINGTON NORTH DISTRICT— <i>continued.</i>					
New Zealand Powell Wood Process (Limited)	Rangataua ..	Sawmill ..	56	16 ..	First class.
Ditto	" ..	Hauling ..	5½	Two 6 ..	Locomotive and traction.
"	" ..	Preserving wood ..	360	8 and 13 ..	First class.
Nathan, Joseph, and Co. ..	Bunnythorpe ..	Dried-milk factory ..	30	16 ..	"
"	" ..	" ..	150	16 ..	"
"	Makino ..	Butter-factory ..	30	13½ ..	Second class.
National Mortgage and Agency Company	Longburn ..	Refrigerating-works ..	40	10 and 20 ..	First class.
Ditto	" ..	Ditto ..	40	" ..	"
Nimmo, Robert	Foxton ..	Flax-mill ..	14	7 and 12 ..	Second class.
Oldfield, William	Marton district ..	General ..	6	8 and 10 ..	Locomotive and traction.
Ora Flax-milling Company ..	Foxton ..	Flax-mill ..	26	10½ ..	Second class.
Oroua County Council ..	Feilding district ..	Road repairs ..	4½	5½ and 8½ ..	Locomotive and traction.
Palmerston North Borough Council ..	Palmerston North ..	Road-roller ..	6	6 and 9½ ..	"
"	" ..	Stone-crushing ..	12	7 and 11 ..	Second class.
Paraeroa Sawmilling Company	Raetihi Road ..	Sawmill ..	43	16 ..	First class.
Perham, Larsen, and Co. ..	Rangataua ..	" ..	70	Two 12½ ..	"
"	" ..	" ..	42	16 ..	"
"	" ..	" ..	24	16 ..	"
"	" ..	Hauling ..	23	Two 9 ..	Locomotive and traction.
Phillips, W. J.	Sanson district ..	General ..	7	8½ ..	"
Pleasants, Owen C.	Wanganui district ..	" ..	6	5½ and 8½ ..	"
Quin Bros.	Hihitahi ..	Sawmill ..	67	19 ..	First class.
"	" ..	Hauling ..	8½	Two 6½ ..	Locomotive and traction.
Rangataua Timber Company	Rangataua ..	Sawmill ..	50	13 ..	Second class.
"	" ..	" ..	23	12 ..	"
"	" ..	" ..	35	12 ..	"
Rangitikei County Council ..	Marton district ..	Road-roller ..	5	5 and 8½ ..	Locomotive and traction.
Rata Co-operative Dairy Company ..	Rata ..	Dairy factory ..	25	9 ..	Second class.
Rongotea Co-operative Dairy Company	Rongotea ..	" ..	95	12 ..	"
Ross, William, and Son (Limited) ..	Foxton ..	Steaming ..	20½	Nil ..	"
Rowe Bros.	Rongotea district ..	General ..	8	8 ..	Locomotive and traction.
Rutherford, James G.	Waverley ..	Flax-mill ..	12	7 and 11 ..	Second class.
Saunders Bros.	Shannon ..	" ..	17	12 ..	"
Seifert, Louis	Rangitane ..	" ..	13	Two 9½ ..	"
Silver Pine Sawmilling Company ..	Horopito ..	Sawmill ..	36	14 ..	"
Smith and Donald	Mataroa ..	" ..	26	12 ..	"
Smith, Robert M.	" ..	" ..	45	15 ..	First class.
"	" ..	Hauling ..	15	Two 8½ ..	Second class.
Smith, W. G. C.	Lower Kairanga ..	Flax-mill ..	12	7 and 11 ..	"
Sollitt Bros.	Ohakune ..	Sawmill ..	25	10 ..	"
Syme, George	Horopito ..	" ..	40	14 ..	"
"	Tangiwai ..	Hauling ..	8	Two 8½ ..	Locomotive and traction.
"	" ..	Sawmill ..	40	16 and 14 ..	First class.
"	" ..	" ..	30	" ..	"
Taihape Co-operative Dairy Company	Ohutu ..	Dairy factory ..	20	8 ..	Second class.
Tanner, Robert	Karere ..	General ..	6	8½ ..	Locomotive and traction.
Taylor, J. H.	Cheltenham district ..	" ..	8	8½ ..	"
Trevor, James	Boundary Road ..	Brick and tile works ..	12	12½ ..	Second class.
Turangaarere Sawmilling Company ..	Hihitahi ..	Sawmill ..	33	Two 10 ..	"
Union Timber Sash and Door Company	Palmerston North ..	Sash and door factory ..	27	12 ..	"
Warring, Joseph	Marton district ..	General ..	7	6½ and 8 ..	Locomotive and traction.
"	" ..	" ..	8	9 ..	"
Whitanui (Limited)	Moutoa ..	Flax-mill ..	95	12½ and 20½ ..	First class.
WESTLAND DISTRICT.					
Ahaura Sawmilling Company ..	Ahaura ..	Sawmill ..	14	Two 10½ ..	First class.
Baxter Bros.	Baxter's Siding ..	" ..	16	Two 9½ ..	Second class.
"	Humphries ..	" ..	43	16½ ..	First class.
"	Baxter's Siding ..	Log-hauling ..	15	Two 9 ..	Locomotive and traction.
Benjamin and Malcock	Kanieri ..	Sawmill ..	12	Two 8½ ..	Second class.
"	" ..	" ..	13	Two 8½ ..	"
Blackwater Gold-dredging Company	Blackwater ..	Dredging ..	25	8 and 13½ ..	First class.
Butler Bros.	Ruatapu ..	Sawmill ..	43	Three 16 ..	"
"	" ..	" ..	43	" ..	"
"	" ..	" ..	43	" ..	"
"	" ..	" ..	60	" ..	"
"	" ..	" ..	25	Four 8 ..	Second class.
"	" ..	Hauler ..	43	Two 8 and two 8½ ..	"
"	" ..	Log-hauling ..	9½	Two 7 ..	Locomotive and traction.
"	" ..	Locomotive ..	14	Two 8 ..	"
Christchurch Timber Company ..	Jackson's ..	Sawmill ..	20	12½ ..	"
Consolidated Goldfields of New Zealand (Limited)	Waiuta ..	Mining ..	48	Two 14, two 14, one 16, two 7, one 4½ ..	First class.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purposes for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
WESTLAND DISTRICT— <i>continued.</i>					
Consolidated Goldfields of New Zealand (Limited)	Waiuta	Sawmill	16	Two 8½	Second class.
Davidson Bros.	Hokitika	Hauling	18	Two 8	Locomotive and traction
Davis, J.	"	Brewery	16	7	Second class.
Dispatch Foundry	Greymouth	Shop-tools	37	11½ and 20	First class.
Dobson Stone Syndicate	Dobson	Stone-crushing	20	8 and 12½	"
Erickson, G.	Ahaura	Log-hauling	8	6 and 10	Locomotive and traction.
"	Orwell Creek	Sawmill	20	Two 10	Second class.
Forest Sawmilling Company	Ngahere	Log-hauling	8	6½ and 11½	Locomotive and traction.
Frying Pan Gold-dredging Company	Cronadun	Gold-dredge	25	8 and 12½	First class.
Gilbert and Murphy	Greenstone	Sawmill	32	18	"
Grant, H. J.	Cameron's	Flax-mill	16	7 and 11½	Second class.
Greenstone Mountain Company	Wainihinihi	Mining	58		First class.
Greymouth Borough Council	Greymouth	Fire-engine	7	Three 7	Second class.
Greymouth Harbour Board	Cobden	Hauling	22	Two 10	Locomotive and traction.
"	"	15-ton crane	8	Two 9	Second class.
"	"	"	9	"	"
"	"	Hauling	10	Two 8	Locomotive and traction.
"	"	"	9	Two 7	"
"	"	Fire-engine	7	Three 7	Second class.
Hende, Carl	Wataroa	Flax-mill	18	7 and 11½	"
Ikamatua Sawmilling Company	Greymouth	Woodwork	24	12	"
"	Ikamatua	Sawmill	20	Two 11	First class.
"	"	Locomotive	8	Two 7	Locomotive and traction.
Jack Bros.	Kotuku	Sawmill	35	11 and 17½	First class.
"	"	Log-hauling	11½	Two 7½	Locomotive and traction.
K.K. Sawmilling Company	Kumara Junction	Sawmill	37	14	Second class.
"	Loop Line	"	20	7 and 11½	"
Kotuku Sawmilling Company	Aratika	Hauling	7	18	First class.
Lake Brunner Oil Company	Kotuku	Oil-boring	19	9	Second class.
Lake Brunner Sawmilling Company	Ruru	Sawmill	16	Two 10	"
"	"	"	16	"	"
"	"	Log-hauling	8	Two 6	Locomotive and traction.
Long and Daly	Near Blackball	Sawmill	16	Two 9½	Second class.
McIlroy, J.	Greenstone Creek	Dredging	20	7 and 11½	"
Malfroy, J. C.	Hoho	Sawmill	40	16	First class.
"	"	Log-hauling	9	Two 7	Locomotive and traction.
Midland Sawmilling Company	Ngahere	Sawmill	50	9 and 14	First class.
"	"	Locomotive	14	Two 7	Locomotive and traction.
Mikonui Flax-milling Company	Mikonui	Flax-mill	12	Two 8½	Second class.
Millerton Gold-mining Syndicate	Waiuta	Mining	60	Two 12, one 15, one 6	First class.
Moana Sawmilling Company	Moana	Sawmill	36	14½	"
Montezuma Gold-mining Company	Near Hokitika	Mining	16	Two 9	Second class.
"	"	"	20	8 and 12½, 8 and 12½	First class.
"	Three-mile Beach	"	20	8 and 12½	"
Moss, G. W., and Co.	Marsden	Sawmill	20	Two 10	Second class.
New Zealand Government (Public Works Department)	Otira	Compressors	95	13 and 22	First class.
New Zealand Government (State Coal-mines Department)	State Mines	Mining	20	7 and 11, two 10, two 10½	"
Ditto	"	"	20	Ditto	"
"	State Extension	"	72	12 and 19	"
"	"	"	72	"	"
New Zealand Greenstone Mountain Company	Kumara	Motor-wagon	7	5 and 8½	Locomotive and traction.
Ditto	"	"	7	"	"
Ogilvie, W., and Co.	Gladstone	Sawmill	49	16	First class.
"	"	Hauling	16	Two 8	Second class.
"	"	Log-hauling	8	Two 7	Locomotive and traction.
Pactolus Gold-dredging Company	Nelson Creek	Dredging	32	9 and 14	First class.
Perotti, G.	Mawheraiti	Hauling	10	Two 8	Locomotive and traction.
Perry, Hegan, and Co.	Takatai	Sawmill	20	Two 10	Second class.
"	"	Log-hauling	24	Two 8	Locomotive and traction.
Red Jacks Sawmilling Company	Red Jacks	Sawmill	20	14	Second class.
"	"	"	20	14	"
"	"	Locomotive	7	Two 7	Locomotive and traction.
Rotomana Flax-milling Company	Rotomana	Flax-mill	16	Two 9	Second class.
Stafford Gold-dredging Company	Stafford	Gold-dredge	33	8 and 12½	First class.
Stewart, A. A.	Greymouth	Hauling	2½	7	Locomotive and traction.
Stratford and Blair	Arnold Siding	Sawmill	37	13	Second class.
"	Greymouth	"	35	9½	"
"	Kaimata	"	48	16	First class.
"	"	Log-hauling	28	Two 7½	Locomotive and traction.
"	Paroa	Sawmill	17	8½ and 13	First class.
"	"	Log-hauling	20	Two 8½	Locomotive and traction.
"	Patara	Sawmill	47	14½	First class.
"	"	Locomotive	7	Two 7½	Locomotive and traction.
"	Snowy River	Sawmill	16	Two 10	Second class.
"	"	Log-hauling	22	Two 9	Locomotive and traction.

RETURN SHOWING NAMES OF OWNERS OF BOILERS INSPECTED, &c.—*continued.*

Name of Owner.	Where Boiler used.	Purpose for which used.	Horse-power of Boiler.	Diameter of Cylinders of Engine in Inches.	Class of Driver required.
WESTLAND DISTRICT— <i>continued.</i>					
Stuart and Chapman	Mikonui	Sawmill	18	11	Second class.
"	Rimu	"	35	14	"
"	"	Log-hauling	25	Two 6 $\frac{1}{2}$	Locomotive and traction.
Te Kinga Land and Timber Company	Te Kinga	Sawmill	60	Two 12 $\frac{1}{4}$	First class.
"	"	"	35	17	"
"	"	Log-hauling	6	6 and 10	Locomotive and traction.
Totara Timber Company	Papakamai	Sawmill	32	12	Second class.
"	"	"	20	12	"
Try-again Gold-dredging Company ..	Nelson Creek	Gold-dredge	20	8 and 12 $\frac{3}{4}$	First class.
Waimea Sawmilling Company	Awatuna	Sawmill	20	Two 10	Second class.
Watson, R.	Dillmanstown	"	38	14	"
Westland Brick and Tile Company ..	Kapatea	Brick-works	20	Two 9	"
"	South Beach	"	16	7 and 11 $\frac{1}{4}$	"
Westland Sawmilling Company	Cameron's	Sawmill	58	11 and 14	First class.
"	"	Log-hauling	18	Two 8	Locomotive and traction.
"	Inchbonnie	Sawmill	60	9 $\frac{3}{4}$ and 10	Second class.
"	"	Locomotive	16	Two 7	Locomotive and traction.
"	Mananui	Sawmill	60	Two 11	First class.
"	"	Locomotive	10	Two 8	Locomotive and traction.
"	Ruatapu	Sawmill	20	8 and 12 $\frac{3}{4}$	First class.
Wilmot, G.	Kanieri	Hauling	6	6 $\frac{1}{2}$ and 10 $\frac{3}{4}$	Locomotive and traction.
Workshop Gold-dredging Company ..	Hinau	Gold-dredge	30	8 $\frac{1}{8}$ and 12 $\frac{7}{8}$	First class.

NEW ZEALAND WRECK

1st APRIL, 1913 to

Compiled from
in
MARINE DE

SYME

STRAN

X-----
X-----

COLLIS

#-----Signifies a collision
with partial

OTHER CA

-----Signifies partial

-----Signifies total

+-----Signifies partial

⊞-----Signifies total

NOTE.—Vessels propelled
in same category
Casualties re
not shown on th

NEW ZEALAND WRECK CHART.

1st APRIL, 1913 to 31st MARCH, 1914.


Compiled from Official Records
in the
MARINE DEPARTMENT.

SYMBOLS.

STRANDINGS.

-  --- Signifies a total loss.
 --- Signifies a partial loss.

COLLISIONS.

-  --- Signifies a collision between two steamers,
with partial loss.

OTHER CASUALTIES.

- Signifies partial loss of a sailing-vessel.
 --- Signifies total loss of a sailing-vessel.
 + --- Signifies partial loss of a steam-vessel.
 = --- Signifies total loss of a steam vessel.

NOTE.—Vessels propelled by oil-engines are placed
in same category as steam-vessels.

Casualties resulting in slight damage are
not shown on this Chart.



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1914.
NEW ZEALAND.

THE POLICE FORCE OF THE DOMINION

(ANNUAL REPORT ON).

Presented to both Houses of the General Assembly by Command of His Excellency.

The COMMISSIONER OF POLICE to the Hon. the MINISTER OF JUSTICE.

Police Department, Wellington, 25th June, 1914.

I have the honour to present the annual report on the Police Force for the year ended the 31st March last.

STRENGTH OF FORCE.

On the 31st March last the strength of the Force was 870 of all ranks, being an increase of 24 during the year. The total is made up as follows:—

Superintendents	...	...	...	...	...	...	4
Inspectors	...	...	...	...	...	...	7
Sub-Inspectors	...	...	...	...	...	...	6
Senior sergeants	...	...	...	...	...	...	20
Sergeants	...	...	...	...	...	...	74
Constables	...	...	...	...	...	...	707
Chief Detectives	...	...	...	...	...	...	5
Detective sergeants	...	...	...	...	...	...	16
Detectives	...	...	...	...	...	...	19
Acting-detectives	...	...	...	...	...	...	12
In addition to the above there were—							
Police surgeons	...	...	...	...	...	...	4
Matrons	...	...	...	...	...	...	4
District constables	...	...	...	...	...	...	15
Native constables	...	...	...	...	...	...	8

STATIONS.

New stations have been established at Motu and Cobden; and the station at Lyell has been closed.

The station at Rakauora has been transferred to Matawai, that at Cullensville to Mahakipawa, and Cass to Bealey Flat.

The district constable at Houhora has been replaced by a regular member of the Force.

CASUALTIES.

The following are the casualties for the year ended the 31st March last: Retired on pension under Public Service Superannuation Act, 8; retired as medically unfit, 1; died, 4; resigned voluntarily, 34; called upon to resign, 3; transferred to Prisons Department, 1; dismissed, 1; services dispensed with, 4: total, 56. This is the same number as in the preceding year.

CRIMINAL STATISTICS.

The criminal statistics (Appendix A) deal with all offences reported to the police during the year ended the 31st December last, and show an aggregate net decrease of 566 on the figures of 1912. The proportion of offences to the population was 2·24 per cent., as against 2·35 the previous year.

The principal increases during the year appear under the following headings, viz. :—

Abusive, insulting, or threatening words or behaviour	78	Failing to provide maintenance for wives, &c. ..	93
Assaults, indecent	36	Illegally on premises	57
Breaches of the peace	74	Sly-grog selling	21
Disobeying orders on board ships	63	Theft (undescribed)	233

The principal decreases were,—

Assault (common)	72	Malicious injury to property	81
Deserting merchant vessels	51	Neglected and criminal children	75
Disobeying orders of Court and summonses ..	41	Obscene and profane language	71
Disorderly conduct	57	Refusing to quit licensed premises	54
Drunkenness	177	Sureties of the peace	91
False pretences	55	Theft by servants	45
Forgery and uttering	52	Theft of cattle and horses	33
Gaming offences	138		

The percentage of arrests or summonses resulting from all offences reported during the year 1913 was 95·86, the figures of the preceding year being 95·59.

The following return shows the number of offences reported in each police district during the year, the number of cases in which arrests or summonses resulted, and the number in which no prosecution followed :—

District.	Number of all Offences reported.	Number of Offences in which Arrests or Summonses resulted.	Number in which no Arrests or Summonses resulted.
Auckland	5,611	5,396	215
Hamilton	1,707	1,664	43
Napier	2,103	2,029	74
Wanganui	2,277	2,185	92
Wellington	6,099	5,873	226
Greymouth	772	742	30
Christchurch	3,937	3,716	221
Dunedin	2,006	1,896	110
Invercargill	903	863	40
	25,415	24,364	1,051

SERIOUS CRIMES.

The following is a return of the number of serious crimes as compared with the preceding year :—

Crimes.	1912.		1913.	
	Number of Offences reported.	Number of Offences in which Arrests resulted.	Number of Offences reported.	Number of Offences in which Arrests resulted.
Arson	12	12	23	20
Assault and robbery	19	19	26	24
Burglary, breaking into shops, dwellings, &c. ..	367	312	365	283
Forgery and uttering	159	148	107	102
Murder	3	2	9	6
Murder, attempted	1	1	8	8
Rape	6	6	9	7
Receiving stolen property	46	46	59	58
Shooting with intent	4	4	8	8
	617	550	614	516

During the last ten years the number of serious crimes as above described has varied from 520 to 759, the present total (614) being slightly below the average.

Indecent and sexual offences were as under :—

Offences.	1912.	1913.
Assaults, indecent	53	89
Bestiality	1	3
Carnally knowing girls	36	35
Carnally knowing, attempted	4	5
Concealment of birth	5	2
Incest	3	4
Indecent exposure or behaviour	308	282
Rape	6	9
Rape, attempted	4	12
Sodomy	3	4
Sodomy, attempted	4	8
	427	453

DRUNKENNESS.

There has been a decrease of 177 in the number of persons prosecuted for drunkenness during the year as compared with the previous year.

From the following table it will be observed that 41·84 per cent. of the males and 68·7 per cent. of the females had previous convictions recorded against them, and 8 per cent. of the males were not permanent residents in the Dominion :—

Return showing the Number of Persons charged with Drunkenness during the Year 1913, and the Number of Previous Convictions against them, so far as is known.

District.	Not previously convicted.		One Previous Conviction.		Two Previous Convictions.		Three Previous Convictions.		Four Previous Convictions.		Five Previous Convictions.		Over Five Previous Convictions.		Totals.		Number of Foregoing who were Members of Crews of Vessels in Port.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Auckland ..	991	28	222	10	162	16	84	15	74	10	95	16	644	65	2,272	160	205
Hamilton ..	517	8	113	..	39	..	18	1	8	..	2	..	40	1	737	10	3
Napier ..	720	15	175	5	59	..	65	3	34	..	16	..	32	2	1,101	25	43
Wanganui ..	701	29	172	12	80	7	51	2	33	2	40	1	100	3	1,177	56	..
Wellington ..	1,490	99	468	51	234	42	162	14	64	37	79	20	260	40	2,757	303	412
Greymouth ..	196	..	51	1	16	1	15	1	9	..	6	..	15	..	308	3	15
Christchurch ..	937	40	147	15	66	11	39	3	26	3	17	4	166	49	1,398	125	77
Dunedin ..	580	16	110	7	59	14	21	6	18	3	21	4	89	26	898	76	111
Invercargill ..	230	5	28	1	13	1	3	..	2	..	2	1	14	1	292	9	10
	6,362	240	1,486	102	728	92	458	45	268	55	278	46	1,360	187	10,940	767	876

The number charged with drunkenness in 1912 was 11,884 (11,076 males and 808 females), whereas in 1913 the number was 11,707 (10,940 males and 767 females).

Return showing the Number of Persons arrested for Drunkenness within each Principal Centre during the Years 1912 and 1913, the Number convicted, the Number discharged or otherwise dealt with (Males and Females shown separately), and the Increase or Decrease in Arrests.

Centre.	Number arrested, 1912.		Number arrested, 1913.		Number convicted, 1913.		Number discharged or otherwise dealt with, 1913.		Increase in Arrests.	Decrease in Arrests.
	M.	F.	M.	F.	M.	F.	M.	F.		
Auckland and suburbs ...	1,659	183	1,472	160	1,472	160	..	..	..	210
Wellington and suburbs	2,534	306	2,272	283	2,270	283	2	..	..	285
Christchurch and suburbs	779	119	612	104	610	104	2	..	..	182
Dunedin and suburbs ...	494	63	655	73	654	72	1	1	171	..
Totals ...	5,466	671	5,011	620	5,006	619	5	1	171	677

Net decrease, 506.

Return showing the Number of Persons arrested for Drunkenness on Sundays within each Principal Centre during the Years 1912 and 1913 (Males and Females shown separately).

Centre.	Number arrested, 1912.		Number arrested, 1913.		Number convicted, 1913.		Number discharged or otherwise dealt with, 1913.	
	M.	F.	M.	F.	M.	F.	M.	F.
Auckland and suburbs ...	37	2	31	2	31	2	...	...
Wellington and suburbs...	32	5	63	10	63	10	...	...
Christchurch and suburbs	19	1	20	1	20	1	...	...
Dunedin and suburbs ...	5	...	5	1	5	1	...	...
Totals ...	93	8	119	14	119	14	...	...

The following table shows the convictions for drunkenness per ten thousand of the population for each year from 1908 to 1912, in Australia and New Zealand :—

	1908.	1909.	1910.	1911.	1912.
Commonwealth ...	119.5	119.4	126.0	133.2	143.5
New Zealand...	112.3	110.1	117.0	112.3	111.0

PROSECUTIONS AGAINST HOTELKEEPERS.

The number of prosecutions (229) against hotelkeepers during the year shows a decrease of 26 as compared with the preceding year.

Return showing the Number of Prosecutions against Hotelkeepers in each District during the Year 1913 as compared with 1912, the Number convicted, and the Number discharged or otherwise dealt with.

District.	Prosecutions, 1912.	Prosecutions, 1913.	Convictions, 1913.	Discharged or otherwise dealt with, 1913.
Auckland ...	23	30	14	16
Hamilton ...	21	28	21	7
Napier ...	15	18	9	9
Wanganui ...	39	25	15	10
Wellington ...	45	52	17	35
Greymouth ...	56	35	21	14
Christchurch ...	36	17	8	9
Dunedin ...	15	17	8	9
Invercargill ...	5	7	2	5
Totals ...	255	229	115	114

Return showing the Number of Prosecutions against Hotelkeepers within each Principal Centre during the Year 1913 as compared with 1912, the Number convicted, and the Number discharged or otherwise dealt with.

Centre.	Prosecutions, 1912.	Prosecutions, 1913.	Convictions, 1913.	Discharged or otherwise dealt with, 1913.
Auckland and suburbs ...	...	18	9	9
Wellington and suburbs ...	15	26	4	22
Christchurch and suburbs ...	22	9	3	6
Dunedin and suburbs ...	1	5	2	3
Totals ...	38	58	18	40

SLY-GROG SELLING.

There were 136 prosecutions during the year for sly-grog selling, resulting in 109 convictions, against 113 prosecutions and 69 convictions during the preceding year.

The fines imposed on sly-grog sellers during the year 1913 amounted to £1,714, as against £1,440 10s. in 1912.

The amounts of fines in the various districts are as follows :—

	£	s.	d.
Auckland	270	0	0
Hamilton	536	0	0
Napier	150	0	0
Wanganui	163	0	0
Wellington	157	10	0
Greymouth	90	0	0
Christchurch	155	0	0
Dunedin	45	0	0
Invercargill	147	10	0
Total	£1,714	0	0

The direct cost to the Department in detecting and prosecuting sly-grog sellers during the year was £543, this being £1,171 less than the amount of fines imposed.

GAMING OFFENCES.

There were 206 prosecutions, resulting in 133 convictions, during the year under the gaming laws, against 345 prosecutions and 301 convictions in 1912.

CRIMINAL REGISTRATION.

This branch of the Department has been completely reorganized, and is now in a most efficient and satisfactory state. The police, generally, are taking greater advantage of its assistance, and in return are receiving considerable help from it. There has been a large increase in the work performed, and a consequent corresponding advance in its value.

Within the year the general correspondence increased $66\frac{1}{2}$ per cent.; the *Police Gazette* increased in volume by 131 pages ($16\frac{1}{2}$ per cent.), and is now the largest and most complete publication of its class in Australasia; the finger-impressions of 3,143 prisoners were received, classified, and searched, 230 prisoners were identified as previous offenders in this Dominion, Australia, South Africa, or England; the identity of 4 deceased persons was established by their finger-prints; 571 photographs were taken by the photographers; and 3,971 portraits of discharged prisoners were dealt with.

On the 31st March last the finger-print collection consisted of the impressions of 15,302 offenders, being an increase of 1,750 on the previous year.

The following table shows the increase of the finger-print collection, and prisoners traced thereby, since the introduction of the finger-print system of identification in March, 1903 :—

Year.	Number of Prints in Collection.	Increase on Previous Year.	Prisoners traced as Previous Offenders.
1904	3,500	3,500	117
1905	4,200	700	72
1906	5,000	800	88
1907	6,151	1,151	104
1908	7,622	1,471	123
1909	8,718	1,096	138
1910	9,919	1,201	140
1911	10,905	986	148
1912	12,097	1,192	178
1913	13,552	1,455	183
1914	15,302	1,750	230

CANDIDATES FOR FORCE.

Eighty men were taken on during the year, their nationalities, religions, and occupations being as follows :—Nationalities: Australia, 4; England, 10; Ireland, 9; New Zealand, 45; Scotland, 12. Religions: Baptist, 4; Church of England, 29; Lutheran, 1; Methodist, 2; Presbyterian, 29; Roman Catholic, 15. Occupations: Asylum-attendant, 1; blacksmiths, 3; boilermaker, 1; butcher, 1; carters, 4; carpenter, 1; clerks, 2; engine-drivers, 2; ex-constables, 21; ex-soldiers, 2; farm labourers, 8; iron-workers, 2; labourers, 22; machine agent, 1; miners, 5; railway surfacemen, 2; shop-assistant, 1; upholsterer, 1.

FIRST AID TO THE INJURED.

During the year ended 31st March, 1914, 48 probationers presented themselves, at the conclusion of their course of training at the depot, for examination in "first aid to the injured," the examinations being held under the auspices of the St. John Ambulance Association.

Of the 48 men who sat, all passed.

The maximum number of marks was gained in one case, the average of those who passed being 86.83. (Maximum, 100; bare pass, 50.)

The lecturer was in each case Dr. Henry, Police Surgeon, and the examiners different medical men appointed by the Association.

STATIONS, ETC.

During the year the following works have been carried out :—

New Buildings erected.—Ashburton, Cobden, Gisborne, Huntly, Masterton, Mataura, Papakura, Porongahau, Tapanui, Tokaanu, Warkworth.

New Buildings in course of Erection.—Patutahi, Tokomaru Bay.

Properties purchased.—Ohaeawai (site), Ross (site and building), Takapuna (site and building).

Additions, improvements, &c., were also effected at the following stations: Kingsland, Howick, Helensville, Kawakawa, Remuera, Waiuku, Whitianga, Te Aroha, Napier, Woodville, Mohaka, Ohakune, Taihape, Mangaweka, Waitotara, Te Nui, Eketahuna, Featherston, Kilbirnie, Culverden, Timaru, Oamaru, Balclutha, Owaka, Pembroke, and Lumsden.

GROWTH OF DEPARTMENT.

The following return shows the growth of the Department, the continued increase of the population, and the total number of offences (irrespective of by-law offences) reported, and in which arrests or summonses resulted, each year since 1877, prior to which date each province in the Dominion had its own Police Force, and reliable data are not available :—

Year.	Officers.	Non-commis- sioned Officers.	Detectives.	Constables.	Total.	Police to Population.	Cost per Inhabit- ant.	Population.	Offences reported.	Offences where Arrests or Sum- monses re- sulted.	Arrests for Drunkenness (included in "Offences reported").
1878	25	90	14	329	458	1 to 944	Not obtain- able	432,352	14,157	13,959	6,668
1879	25	84	16	364	489	1 to 948		463,572	16,374	14,696	6,794
1880	25	86	21	379	511	1 to 949		484,939	17,837	16,723	6,484
1881	13	73	18	337	441	1 to 1,136		500,976	16,635	15,212	5,587
1882	13	72	19	343	447	1 to 1,158		517,626	18,613	17,470	6,860
1883	13	72	20	356	461	1 to 1,173		540,753	18,775	17,727	7,572
1884	13	70	17	365	465	1 to 1,263		587,295	18,263	17,322	7,151
1885	20	65	17	372	474	1 to 1,293		613,212	18,955	17,723	7,034
1886	20	66	18	390	494	1 to 1,266		625,849	18,135	17,000	6,260
1887	20	69	18	395	502	1 to 1,265		635,215	17,752	16,500	5,226
1888	13	69	17	388	487	1 to 1,328	3/1 $\frac{3}{4}$	646,913	12,897	11,854	5,387
1889	13	65	17	389	484	1 to 1,347	2/10 $\frac{3}{4}$	652,125	12,945	11,885	5,444
1890	12	66	13	403	494	1 to 1,346	2/10 $\frac{3}{4}$	664,855	13,115	12,177	5,866
1891	7	61	14	404	486	1 to 1,375	2/11 $\frac{1}{2}$	668,353	12,674	11,748	5,416
1892	7	60	14	401	482	1 to 1,401	2/9	675,775	13,153	12,187	5,360
1893	7	53	14	407	481	1 to 1,439	2/8 $\frac{1}{2}$	692,426	13,165	12,100	5,251
1894	7	55	13	410	485	1 to 1,472	2/7 $\frac{1}{4}$	714,258	13,530	12,500	4,594
1895	7	51	13	416	487	1 to 1,495	2/6 $\frac{3}{4}$	728,121	14,010	12,435	4,636
1896	6	51	13	414	484	1 to 1,530	2/7 $\frac{1}{2}$	740,699	14,673	13,171	5,005
1897	7	45	12	453	517	1 to 1,461	2/7 $\frac{1}{2}$	754,016	15,219	14,042	5,204
1898	7	56	16	457	536	1 to 1,435	2/8	768,910	16,378	14,730	5,532
1899	11	53	15	475	554	1 to 1,414	2/9 $\frac{1}{4}$	783,317	16,865	15,561	6,289
1900	11	56	20	499	586	1 to 1,359	2/10 $\frac{3}{4}$	796,359	18,358	17,131	7,299
1901	11	56	20	504	591	1 to 1,381	2/10 $\frac{3}{4}$	816,290	19,909	18,742	8,057
1902	12	58	20	514	604	1 to 1,375	2/10 $\frac{3}{4}$	830,800	19,771	18,802	8,269
1903	12	59	20	522	613	1 to 1,388	2/10 $\frac{3}{4}$	851,068	20,736	19,867	8,815
1904	12	59	21	534	626	1 to 1,398	2/10 $\frac{3}{4}$	875,648	21,066	20,118	9,615
1905	12	65	25	553	655	1 to 1,375	2/10 $\frac{3}{4}$	900,682	20,249	19,251	8,707
1906	14	71	25	557	667	1 to 1,387	2/10 $\frac{3}{4}$	925,605	21,160	20,241	9,210
1907	14	78	30	577	699	1 to 1,375	3/0	961,604	23,204	22,244	10,203
1908	15	83	32	604	734	1 to 1,331	3/2 $\frac{1}{4}$	977,215	23,510	22,484	10,343
1909	16	87	35	633	771	1 to 1,308	3/4 $\frac{1}{4}$	1,008,373	23,930	22,880	10,657
1910	16	86	34	639	775	1 to 1,330	3/3 $\frac{1}{2}$	1,030,657	25,106	23,949	11,718
1911	15	87	38	648	788	1 to 1,333	3/4 $\frac{1}{2}$	1,050,410	24,999	23,492	11,699
1912	15	89	39	692	835	1 to 1,287	3/5	1,075,250	25,981	24,837	11,884
1913	17	93	41	695	846	1 to 1,303	3/8	1,102,389	25,415	24,364	11,707
1914	17	94	40	719	870	1 to 1,304	3/9	1,134,506			

In addition to the strength of the Force as shown above, there were 15 district constables, 8 Native constables, 4 police surgeons (one in each city), and 4 matrons (one in each city).

GENERAL.

The conduct of members of the Force has been, on the whole, very satisfactory during the year just ended. It is only natural to expect that some of the junior men of the Force feel their duties irksome for the first year or two of their service, but they soon settle down to their new conditions of life, and generally become very good and trustworthy policemen.

The first annual examination under the new regulations for members of the Force who wished to qualify for promotion was held in September last. Out of ninety non-commissioned officers and constables who presented themselves for examination, seventy-nine of this number passed. Some of the candidates obtained a total of nearly 90 per cent. of marks on their examination-papers. The Department has every right to feel highly gratified at the splendid results, and great credit is due to the men for the manner in which they acquitted themselves.

In March last a new scale of pay was introduced, which gives an all-round increase of 1s. per day as from the 1st April last. In addition to the increase of pay, non-commissioned officers and constables were also granted an allowance of £5 per annum to cover the cost of making up their uniforms and providing themselves with footwear. In addition to the material for uniform frocks and trousers, the following articles are issued to members of the Force: Blue cloth overcoat for night duty, blue waterproof overcoat, blue helmet, white helmet, and leggings (as required). The conditions under which the New Zealand police are now serving are better than those obtaining in any other police service in the Empire.

As the sum which the Department grants annually for house allowances to married members of the Force who are not provided with free quarters is steadily increasing year by year, I beg to suggest that the Government consider the advisability of erecting cottages for married men in all to us where the Department has suitable sites available for the purpose. There are a number of police-stations at which suitable quarters for married men have already been provided, and as the men occupying these quarters are consequently always at hand in cases of emergency the arrangement is very advantageous to the Department. Moreover, the men take much greater interest in their work when living near the station than they do when they have to tramp a mile or more to and from the station when coming on and going off duty.

For many years past the Government has been expending considerable sums of money in various localities in providing workers' homes, and I am of opinion that if a similar scheme applied to this Department could be carried out very satisfactory results would accrue. In providing workers' homes the land upon which the houses are erected has to be purchased, but this would not be necessary in the case of this Department, as there are ample Government sites lying idle in many towns. The total amount which the Department has paid in house allowances to members of the Force during the past ten years is £64,500, the annual expenditure under this heading having increased from £3,500 in 1904 to £10,280 last year.

A serious strike took place last October, and continued for several weeks, involving a large number of workers, and causing much loss to themselves as well as to their employers. The Department was forced to incur heavy expenditure in bringing extra police and special constables to the centres of disturbance to maintain order. The lawless element among the strikers in Wellington took advantage of the position to cause riots in various parts of the city. During the Taranaki Street riot a non-commissioned officer of the Permanent Defence Force was struck on the head with an iron bolt thrown by a rioter, and was so seriously injured that he is still unfit to resume duty. A mounted constable who was trying to prevent the Royal Tiger Hotel in Taranaki Street from being wrecked was also hit on the head with a missile, and has not yet been able to resume duty. Another constable was so seriously hurt in the riot which occurred in front of Messrs. Whitcombe and Tombs's shop, in Lambton Quay, that he had to be taken to the Hospital. I am pleased to say, however, that this constable is now able to carry on his duties as usual. Other members of the Force and special constables received minor injuries, but none were sufficiently serious to keep them away from duty for more than a few days. Stones, bricks, iron bolts, and other articles were freely used by the rioters; and in the riots which took place in Post Office Square, Taranaki Street, and opposite Messrs. Whitcombe and Tombs revolvers were brought into use by those engaging in riot. A horse ridden by one of the regular police was shot in the shoulder by a rioter in Post Office Square. The injured horse fell, bringing down his rider, who was attacked by the rioters while on the ground, but he was rescued and removed to a place of safety before he received any serious injury. The mounted and foot special constables who were called to the assistance of the police during the strike rendered very great assistance in maintaining order, and during the time they were in the cities performing their duties their conduct under all circumstances was most exemplary.

I would suggest that the Police Offences Act, 1908, be so amended as to compel the drivers of all vehicles to keep good lights burning on their vehicles whenever in use in any road, street, or other public place, between the hours of sunset and sunrise. Many serious accidents, some of which have proved fatal, have occurred of late. Probably these mishaps would not have taken place had the vehicles which caused the accidents been provided with sufficient lights.

Section 4 of the Licensing Act, 1908, defines a "public bar" in licensed premises, but it is very doubtful whether 20 per cent. of the present licensed premises have a public bar as defined by the Act. In most cases the doors which originally opened immediately from the bar to a street have been built up, with the result that nearly all bars now open into a passage in the hotel premises, and have no door opening immediately on to a street. The police do not object to the view of the bars being shut off from the street—indeed, it is better that this should be so—but as certain offences may be committed in a bar which cannot be punished so long as they are committed in one not opening on to a street, it may be well to amend the definition of public bar to mean "any place in any licensed premises in which liquor is sold or kept for sale." This would cover private as well as public bars.

In the Mangonui County, in the extreme north of the Dominion, a number of Austrians make and sell wine, and some of these wine-producers have established depots for the sale of the wine at all remote gum-digging camps throughout that district. The producer is allowed by law to sell his wine in quantities of not less than 2 gallons at any one time, but it appears that wine is sold from these depots by the bottle, and that it is purchased by both Maori and European

gum-diggers, the Maori women being supplied as well as the men, and that frequent drunken orgies is the result. It is very difficult for the police to get sufficient evidence to justify a prosecution, owing to the reluctance of any of the persons living in these camps to give evidence against the offenders. The wine sent to these camps is mostly composed of a raw cheap spirit mixed with newly made wine, the drinking of which concoction is said to drive the consumers mad for the time being. I beg to recommend that legislation be passed prohibiting the sale of New-Zealand-made wine at any place except at the place where it has been produced and on licensed premises. This would at once do away with the depot evil on the gumfields.

The present strength of the Force is not sufficient to enable me to adequately police certain cities and country places. Local bodies, private citizens, and officers of the Police Force make frequent appeals for more police, especially in North Island centres where the population is increasing rapidly. I am asking that provision be made on this year's estimates for increasing the Force by an additional fifty constables, and if this number is provided for it will be possible to meet the more urgent police needs of many localities.

REPORTS OF OFFICERS IN CHARGE OF DISTRICTS.

Extracts from the annual reports of the officers in charge of districts are hereto annexed.

J. CULLEN,

Commissioner of Police.

EXTRACTS FROM ANNUAL REPORTS OF OFFICERS IN CHARGE OF DISTRICTS.

SUPERINTENDENT ELLISON, WELLINGTON DISTRICT.

I beg to furnish the following report upon this Police District for the year ending 31st March, 1914:—

On the 31st March, 1913, the authorized strength of the district was 156, and on the 31st March last the authorized strength was 168, an increase of 12. The actual strength was 166, owing to a transfer and a death a few days previously. The addition of 12 constables was for Wellington City, three being added to make up for 3 men engaged on "point duty" under arrangement with the City Council, and 9 were added last month so as to enable all beats to be worked when there are no absentees.

The only increases which at present appear to be required during the ensuing year will be provision for resident constables at Miramar Peninsula, and about the junction of Kelburne and Northland, and two additional constables for Mount Cook Station. The strength of that station should be 22 constables, so as to work all the beats and give the constant attention to Government House grounds which is demanded and necessary.

Population is steadily increasing both at Kelburne and Northland, and also at Miramar, so that it will soon be advisable to have one station established for the two former places and one for Miramar.

No stations were opened or closed during the year, but new buildings, including sergeant's residence, lockup, and offices, all in brick, were recently erected at Masterton, where the accommodation had previously been very bad.

During the year 6 constables were discharged on resignation; 1 was dismissed; 1 senior sergeant, 1 sergeant, and 2 constables retired on pension; and 1 constable lost his life in the execution of his duty.

The offences return for the year ending 31st December, 1913, shows a total number of offences reported as 6,099, as against 6,025 for the previous year, while the arrests and prosecutions were 5,873, as against 5,720 for 1912, thus leaving 226 offences unaccounted for. Those unaccounted for include 88 thefts, 3 assaults, 22 housebreaking and theft, 43 deserters from merchant vessels, 35 for failing to provide maintenance and disobeying orders of Court, and 16 industrial-school absconders.

Increases appear under the headings of—Abusive or threatening behaviour, 41; assaults, 62; assaults on police, 13; breaches of peace, 15; burglary and housebreaking, 41 (the arrests under this head exceeded by 19 the total number of similar offences reported in 1912); carnally knowing young girls, 5; deserters from merchant ships, 35; disobeying orders on board ship, 78; escaping from legal custody, 11; forgery and uttering, 13; gaming offences, 69; illegally on premises, 18; indecent behaviour, 14; obscene language, 21; neglected children, 17; perjury, 8; sureties of peace, 26; theft, 42; and vagrancy, 23.

Decreases appear under—Abortion, 5; absconders from bail, 5; detaining postal packets, 9; disobeying orders of Court and failing to provide, 35; drunkenness, 421; false pretences, 7; mischief and malicious injury, 25; sly-grog selling, 4; sodomy and attempts, 4; stowaways on ships, 22; thefts by servants, 23; thefts of horses and cattle, 4.

One charge of murder of a child resulted in acquittal. The offence was alleged to have occurred in Christchurch, and the child's body was disposed of here.

Leaving aside the case of murder, there were no very serious crimes calling for special reference during the past year. A number of the housebreaking offences were carried out by one individual, who travelled to several towns in the Dominion committing crimes at private houses in daytime when the occupants were absent. He was ultimately secured and convicted.

Sly-grog traffic is an offence that gives a great deal of trouble, and needs continual vigilance to keep in check. It is carried on in large centres of population on Sundays when hotels are closed, as well as in no-license areas. There is probably no offence in which more ingenuity is exercised in order to defeat the law, and many people who would give evidence regarding ordinary

offences would never think of doing so in regard to this traffic, whilst many persons would go out of their way to shield or give warning to sly-grog dealers. In detecting this class of offence it is often necessary to have recourse to so much subterfuge and evasion as to make the work exceedingly unpleasant, or even offensive, to some men. Indeed, it requires special tact and skill to outwit clever offenders in this unsavoury trade. Small penalties such as have been recorded in some localities only act as encouragement to offenders of this class, because they can easily afford small monetary penalties when the trade is flourishing, and a small fine having been recorded in Court is a good advertisement by directing thirsty persons to the places where their drought can be relieved.

The conduct of the police has been generally good. Only eight fines for breaches of discipline have been recorded during the year. Some men are naturally inattentive and dilatory, whilst a few are sometimes inclined to be over-officious and exacting in trifles; but the bulk of the men have shown a general desire to carry out their duties in a reasonable, attentive, and tactful manner. The concessions granted for cost of making up uniforms, allowance for boots, and the general advance in pay have been much appreciated by the Force, and have placed the service in a more satisfactory condition than it has ever been before.

In regard to the special constables called up to assist the police during the strike the special mounted men who came to town from country districts were hurriedly brought together into strange surroundings and conditions at a time of great excitement; many of them were young men who had seen little of town life previously. Notwithstanding this, their conduct was exemplary; they preserved their dignity and kept their temper under the most adverse circumstances. Even when assailed by the vilest abuse that dirty minds and evil tongues could send forth they behaved well, and when attacked by large numbers of men who threw dangerous missiles in a violent and cowardly manner, and on some occasions even used firearms, the mounted specials restrained themselves in a most remarkable manner, and only occasionally gave slight chastisement to their assailants. I do not think that in any other country could be found an active lot of able-bodied men who would deal so leniently and quietly with rioters who gave them so much abuse, ill usage, and general provocation. At one time about 1,100 mounted men were on duty in the town, and out of that number less than a dozen gave any cause for anxiety in regard to their discretion and conduct. The foot specials who volunteered in the city were all that could be desired, exemplary in conduct, keen and watchful, and ready for any emergency that their citizenship might demand of them.

SUPERINTENDENT KIELY, AUCKLAND DISTRICT.

I beg to submit, for your information, my report upon police matters in the Auckland District for the year ending 31st March, 1914.

The authorized strength of the district on the 31st March last was 172 of all ranks, an increase of 5 over the preceding year. The increase given was 4 constables for regulation of traffic at city and Newton, and 1 constable to replace a district constable at Houhora.

No stations have been opened or closed during the year.

A site and residence has been purchased at Takapuna.

The casualties during the year were as follows: Death, 1 constable; retired on superannuation, 1 constable; resigned, 11 constables; called on to resign, 1 constable; and dismissed, 1 constable.

The yearly offences return shows that the number of offences reported was 5,611, as against 6,029 in the preceding year, a decrease of 418. The principal decreases occur in false pretences, 52; gaming offences, 160; obscene and profane language, 98; common assaults, 50; and vagrancy offences, 148.

The population of the city and suburbs still continues to grow apace, and the northern townships are also increasing steadily. The increase of population is very marked in the Mount Eden district, and I think the time has arrived when a station should be formed at Mount Eden Road, and a suitable site, with residence thereon, acquired. Suitable sites are also required at Houhora, Herekino, Mount Roskill, Devonport, and Freeman's Bay, at which places the Department is paying high rents.

Considering the floating population of this city, I think the number of offences reported that might be classed under the heading of "serious crime" is small, and I am pleased to say shows an appreciable decrease as compared with the preceding year. Burglary offences show a decrease of 11; common assault, 50; false pretences, 52; assaults occasioning bodily harm, 22.

The general conduct of the members of the Force during the year has been good, except a very few cases in which the offenders were punished in the usual way.

SUPERINTENDENT DWYER, CHRISTCHURCH DISTRICT.

I beg to submit my annual report on the state of the Christchurch Police District for the year ending 31st March, 1914.

The strength of the Force in the district on the 31st March last was as follows: 1 Superintendent, 2 Sub-Inspectors, 4 senior sergeants, 10 sergeants, 110 constables, 1 district constable, 1 chief detective, 2 detective sergeants, 4 detectives, 4 acting-detectives, 2 matrons, and 1 surgeon (attached to the Christchurch Station). In addition to this strength, 4 more constables are required to cope with the additional work imposed on the police by other departments, especially so by the Defence and Education Departments—2 for Christchurch, 1 for Timaru, and 1 for Waimate.

No new stations have been opened in the district, and no stations closed during the year. The station at Cass was shifted to Bealey Flat.

The casualties in the district during the year were—3 constables resigned; 1 constable retired on pension; 1 constable was discharged for misconduct; and 1 constable transferred to the Prison service.

The number of all offences reported during the year ending the 31st December, 1913, was 3,937, as compared with 4,011 for the previous year. The principal increases, as compared with the previous year, were—Threatening behaviour, 28; common assaults, 25; failing to provide for wives and children, 263; gaming offences, 15; indecent exposure, 10; obstructing thoroughfares, 13; theft, undescribed, 58; and vagrancy, 45. The principal decreases, as compared with the previous year, were—Assaults on police, 11; cruelty to animals, 10; deserting from merchant ships, 45; drunkenness, 70; disobeying orders of Court, 40; forgery and uttering, 16; malicious injury to property, 34; mischief, 41; neglected and criminal children, 79; obscene language, 21; obstructing and resisting police, 13; refusing to quit licensed premises, 14; sly-grog selling, 14; soliciting prostitution, 16; theft by servants, 29; and thefts attempted, 12.

There have been no serious crimes committed in the district during the year calling for special mention but one—a foul murder committed on a married woman at Mayfield, near Ashburton, for which the offender paid the death penalty.

The conduct of the members of the Force during the year has, with few exceptions, been very good. Only six constables have been punished for breaches of the regulations.

SUPERINTENDENT MITCHELL, DUNEDIN DISTRICT.

The strength of the Force in this district on the 31st March last was—1 Superintendent, 1 Sub-Inspector, 2 senior sergeants, 11 sergeants, 86 constables, 1 chief detective, 2 detective sergeants, 1 acting-detective, 1 matron, and 1 surgeon.

No stations have been opened or closed during the year.

During the year 2 constables retired on superannuation, 7 resigned, and 1 compulsorily resigned.

The number of all offences reported was 2,006, as against 1,773 during the preceding year. Of this number, less than 6 per cent. remains undetected. The increases are mainly made up as follows: Common assaults, 11; breaches of the peace, 19; disobeying orders of the Court, 9; disorderly conduct, 7; drunkenness, 216 (Dunedin 151, and Port Chalmers 37); false pretences, 5; furious riding, &c., 27; illegally on premises, 34; mischief, 10; obscene language, 25; resisting police, 10; and attempted suicide, 8. It is very difficult to account for the increase in drunkenness.

With few exceptions, the general conduct of the Force during the year has been good.

There was no increase in serious crime, and what was committed was of a general and ordinary description, and calls for no special comment.

INSPECTOR WILSON, WANGANUI DISTRICT.

I have the honour to submit, for your information, the annual report on the Police Force in this district.

The authorized strength is 1 Inspector, 1 Sub-Inspector, 2 senior sergeants, 5 sergeants, 68 constables, 3 detective sergeants, 1 acting-detective, and 1 district constable.

A second sergeant is urgently required at Wanganui. The senior sergeant's time is so much taken up with office, Court work, inquests, &c., that the constables on the beat do not get the supervision they need to make them efficient and zealous in the discharge of their duties.

I would also recommend an additional constable at Hawera. I suggested this addition last year, and since then the work has increased, owing to increased population. It is also expected that during the year the Opunake Railway will be started—it branches from main line to Te Roti, some eight miles from Hawera.

An additional constable is required for Ohakune at the present time. There are, in addition to the resident population estimated to be about 2,200, about 200 navvies employed on the construction of the Ohakune-Raetihi Railway. These men are a very rough lot, and require constant and unremitting supervision.

I would also recommend the erection of a police-station at Kaponga and the stationing of a constable there.

The casualties during the year were—1 constable died; 1 constable discharged as medically unfit; and 2 constables resigned voluntarily.

The offences return shows a decrease in the number of offences. In 1912 there were 2,445 offences reported, and in 1913 the number was 2,277. Of the latter, only 92 were undetected, which means only 4 per cent. were unaccounted for. Drunkenness has decreased by 8 per cent., and of forgery 12 less cases were reported. Petty thefts and vagrancy charges show an increase.

The conduct of the members of the Force has been good, the men realizing that it is to their own interests to carry out their various duties so as to give satisfaction.

There is still a small trade carried on in sly-grog selling in the prohibited areas of Upper Wanganui and King-country, and during the year there has been a number of prosecutions for this offence.

INSPECTOR O'DONOVAN, NAPIER DISTRICT.

I beg to submit my report on the Napier Police District for the year ending 31st March, 1914.

The authorized strength of the Force in the district on that date was 53, being an increase of 3 constables since the 31st March, 1913. This increase is accounted for by the addition of 2 constables to the strength at Napier Station, one being for clerical duty in the district office and one for street duty; the third was appointed to the newly opened station at Motu.

Three constables resigned during the year.

There are now in the district—1 Inspector, 1 senior sergeant, 3 sergeants, 1 detective sergeant, 2 detectives, 45 constables, 4 district constables, 1 Native constable.

A female searcher has been appointed at Napier Station, and arrangement has been made for similar services at Gisborne.

Residents of Takapau and Te Araroa are still pressing for the establishment of stations at their townships. Of the two, the necessity is more urgent at Te Araroa, on account of the local conditions. A considerable settled population, as well as a large floating one, is now in the locality, while the nearest police-station to the south is at Port Awanui—about twenty-three miles distant—and to the north, coastwise, at Opotiki—about eighty miles. Accidents to bushmen and fatalities are frequent in this wide and remote district; a large Maori population is distributed over it; and the endeavour to enforce compliance with the liquor laws in this Native prohibited district is not so effective as desirable.

Owing to the extension of building and residences in Napier South, application has been made for a resident constable within the town district. The necessity for a police-station in a central spot in South Napier is becoming more evident every day.

Last year I recommended increases at Gisborne and Hastings, and I have to repeat that recommendation, owing to steady increase in population and in the volume of police-work. Another constable is also required at Dannevirke. There are two there now, but the time of one of them is taken up principally with the country work, leaving only one constable available for duty in the town with the sergeant. In these circumstances a constable cannot be spared from Dannevirke to relieve or assist, when required, the men in charge of the dependent stations of the sergeant's subdistrict.

The total number of offences reported in the year 1913 was 2,103, as compared with 2,197 for 1912—a decrease of 94. Of the offences reported, 2,029 were prosecuted on arrest or summons, leaving 74 undetected. This gives the percentage of detected crime 96·5. The actual total increase or decrease, however, is of very little significance, as the minor offences may account mainly for that result. The increases in some classes of offences amounted to 214, while the decreases in others were 308. The net decrease therefore was 94. The decrease in drunkenness alone accounts for 43 of these.

Increases in the following offences are recorded: Burglary and housebreaking, 14; false pretences, 18; thefts (undescribed), 48; abusive and threatening language, 14; disobeying orders of Court, 17; vagrancy, 27. The following offences show decreases: Sexual offences against girls, 9; forgery and uttering, 7; mischief, 10; malicious injuries to property, 13; breaches of the peace and common assault, 15; disorderly and riotous conduct, 19; disturbing meetings and congregations, 14; drunkenness, 43; obstructing police, 14; failing to maintain wives, &c., 20; neglected and criminal children, 38.

A high standard of conduct has been maintained by the men in the district. No complaints of misconduct on the part of the police against members of the community have been made during the year. In one or two cases laxity has been observed, and changes made in consequence.

Telephones have been installed during the year in the following police-stations, and have proved to be of very great assistance: Clive, Havelock North, Patutahi, Tekaraka, Tolaga Bay, Taradale.

INSPECTOR WRIGHT, HAMILTON DISTRICT.

I beg to submit the following report upon the Hamilton Police District:—

The authorized strength of the Force on the 31st March last was—1 Inspector, 2 senior sergeants, 54 constables, 1 detective sergeant, 2 district constables, and 3 Native constables.

During the past year increases have been authorized as follows: Hamilton, 1 constable; Taumarunui, 1 constable; and Te Kuiti, 1 constable. The increased strength was urgently required to meet the rapid growth of settlement in the King-country and the Waikato, and is much appreciated.

Further additions to the strength are now, or will be, required during the year, viz.: Hamilton, 1 detective; Frankton, 1 constable; Putaruru, 1 constable; Ohura, 1 constable. At Hamilton the want of a detective is badly felt, and there is ample work for one in the town and surrounding district.

Owing to the large number of trains now passing through Frankton Junction—two of the Main Trunk expresses going through in the early hours of the morning—it is essential that another constable be stationed at that place, so that all express trains can be met. Apart from the railway, the population of the borough is rapidly increasing, and 1 constable cannot do justice both to trains and town.

A constable will shortly be required at Putaruru, a busy sawmilling township on the Rotorua line, at the junction of that line and the Taupo Totara Company's line, which is about to be reconstructed from Putaruru and extended to Taupo. At present there is no police-station between Rotorua and Morrinsville, a distance of sixty-nine miles. Putaruru is about half-way between those places, and a good subdistrict can be formed to take in Tirau, Okoroire, Hinuera, &c., all rising townships and centres of districts that are getting settled rapidly.

At Ohura a constable will also be wanted, as that is the centre of fine country which is coming in fast: it is at present worked from Ongarue, but it is too far (thirty-one miles) from that station to receive the attention it deserves.

There have been no stations opened or closed during the year.

The only casualties since last report were two constables resigned.

The offences return for 1913 shows that 1,707 offences were reported, as against 1,775 the previous year—a net decrease of 68. Decreases are shown under the following heads: Abusive language and behaviour, 59; assaults, 45; burglary, housebreaking, &c., 22; failing to provide maintenance, 36; forgery, 18; gaming offences, 11; theft, 12; theft of cattle and horses, 12. Increases appear under—Breaches of the peace, 14; drunkenness, 222; mischief, 19; obscene language, 12: so that on the whole there has been an increase of drunkenness and trivial offences and a decrease of serious offences. The increase in drunkenness is not confined to any particular locality, it being spread all over the district, but the greatest increase is shown in the King-country, where a large amount of casual labour has been employed during the year. The fact that the Force in that district has been increased during the year has probably something to do with the large number of arrests. Sly-grog sellers have been more active than during the previous year, and the police have been correspondingly alert, with the result that fines were inflicted amounting to £536, as compared with £170 last year. Of the total number of offences reported (1,707), 1,664 were accounted for either by arrest or summons. The total number of persons committed for trial at the Supreme Court was 57, of whom 45 were convicted.

There have been no serious crimes in the district during the year that require special mention; in fact, crime, on the whole, has decreased, as compared with the previous year.

The conduct of all members of the Force has been exemplary during the year. All have worked well together, and when called upon for extra duty have willingly responded, especially during the strike time, when every available man was employed on that duty, which threw double the usual work on those left at the different stations.

The new scale of pay will, I have no doubt, have an excellent effect upon the discipline of the Force. As it now compares favourably with the earnings of other workers, it will also undoubtedly induce many men to apply who would not have otherwise looked at the Force as a permanent career, and so the selection of candidates will not be so restricted, and a better Force will result.

INSPECTOR NORWOOD, INVERCARGILL DISTRICT.

I beg to submit the following report for the year ending 31st March, 1914:—

On the 31st March, 1914, the authorized strength was 40 of all ranks, as follows: 1 Inspector, 1 senior sergeant, 3 sergeants, 32 constables, 1 detective sergeant, 1 acting-detective, 1 district constable.

No new stations have been opened or closed during the year.

The formation of a police-station at Tokonui is required; this has been referred to in previous reports.

New stations have been erected at Mataura and Tapanui, and extensive repairs, &c., to the stations at Queenstown, Pembroke, and Lumsden.

One constable was dismissed for continually performing his duties in an unsatisfactory manner, 1 died, and 1 constable obtained three months' leave prior to retiring on pension owing to having reached the age-limit. A senior sergeant was appointed to Invercargill to replace a sergeant transferred.

During the year ended 31st December, 1913, 903 offences were reported, as against 713 the previous year—an increase of 190 cases. Of the 903 cases reported, 863 were arrested or dealt with by summons, and 40 offences remained undetected. The increases are principally under the following headings: Offences under Animals Protection Act, 13; disobeying orders of Court, 43; drunkenness, 46; failing to provide for relatives, 29; Fisheries Act, breaches of, 11; malicious injury to property, 28; theft, 20. The principal decrease is 22, under the heading burglary, breaking and entering. Thirty-four cases were committed for trial, resulting in 26 convictions.

The district has been free from crime of a serious kind, and in the cases of breaking and entering reported juveniles have been the offenders in the majority of the cases. I attribute the falling-off of this class of offence to the fact of a more vigorous punishment by committals to industrial schools having been applied by the Court.

The conduct of all ranks, with one exception, has been satisfactory. Both the detective and uniform branches of the service have assiduously carried out their duties. The first named have been untiring in their efforts to detect crime, and in this they have been very successful.

In view of the large increase of motor traffic at night, I strongly suggest that it be made a statutory offence for any class of vehicle to be driven on the public road after sunset without a light. Section 7, Motor Regulations Act, 1908, compels a motorist to carry lights on car or motor-cycle, but there is no provision for any other class of vehicle when driven outside boroughs at night. This constitutes a serious source of danger.

The increase of pay and other privileges to all ranks of the service have given very great satisfaction. An improved class of candidate is now coming forward for enrolment, attracted no doubt by the improved condition of the service.

INSPECTOR PHAIR, GREYMOUTH DISTRICT.

I have the honour to furnish herewith a report upon the Greymouth Police District for the year ending 31st March, 1914.

The strength of the Force in this district on 31st March last was—1 Inspector, 1 senior sergeant, 37 constables, and 1 detective sergeant; a total of 44, being the full strength allowed for this district.

During the year one constable's services were dispensed with.

During the year one constable was fined for a minor offence and one was reprimanded by the Commissioner. On the whole, the conduct of the men under me has been satisfactory.

A new station was opened at Cobden during the year, and a house to be used as a station was purchased at Ross, the old station building there being uninhabitable and past repair.

The offences reported during the year totalled 772, as against 1,013 for the previous year, being a decrease of 241. The principal decreases were in cases of common assault, drunkenness, offences under the Gaming Act, malicious injury to property, breaches of the Opium Act, and petty theft. Out of the 772 offences reported 742 were dealt with, leaving 30 offences, or about 4 per cent., undetected, which I submit is fairly satisfactory. The decrease in offences can only be accounted for by the criminal class realizing that the police were keeping a watchful eye on their doings, and also by several of the undesirables clearing away from the district during the strike to their homes in Australia.

The only serious offences reported during the past year were an attempt to blow up the winding machinery at Denniston Coal-mine by means of explosives, and a similar attempt to destroy the incline cable for raising and lowering the coal-trucks from Waimangaroa to Denniston and *vice versa*. By the former attempt slight damage was done to the building, but none to the machinery or cable. An attempt was also made to burn down the company's boardinghouse at Denniston, supposed to prevent the housing of free labourers. The fire was, however, discovered in an early stage, and no damage was done. An attempt was also made to fire the engine-shed of the North Brunner Mine, near Stillwater. This fire was also discovered and extinguished before any damage was done. These offences, there is a good reason to believe, were perpetrated by the extreme section of the coal-miners on strike, in order to prevent the working of the mines. The additional police sent to Westport subdistrict had, however, the desired effect of preventing further serious offences being committed.

Owing to the convictions obtained against sly-grog sellers at Waiuta and Globe Mine, the offenders have now commenced to realize what it means to them when they are detected, convicted, and fined, and sly-grog selling at both places has practically ceased.

APPENDIX A.

RETURN SHOWING THE NUMBER OF OFFENCES REPORTED, THE NUMBER OF OFFENCES FOR WHICH PERSONS WERE APPREHENDED OR SUMMONED, AND COMPARISON OF CRIME DURING THE YEAR ENDING 31ST DECEMBER, 1912, AND YEAR ENDING 31ST DECEMBER, 1913.

Offences.	1912.	1913.										Increase or Decrease in Number of Offences reported.	
	Number of all Offences reported.	Number of all Offences reported.	Number of Offences in which Arrests or Summonses resulted.	Results of Cases in which Persons were apprehended or summoned. (Charges against Males and Females separately.)						Number of Convictions amongst those committed for Trial.		Increase.	Decrease.
				Committed for Trial.		Summarily convicted.		Dismissed.					
				M.	F.	M.	F.	M.	F.	M.	F.		
Abandoning children	1	3	2	..	..	2	..	..	..	..	..	2	..
Abduction	2	2	2	1	..	..	..	1	..	1	..	..	..
Abortion, procuring	8	3	3	..	3	..	..	..	..	..	2	..	5
Abortion, attempt to procure	4	2	2	1	..	..	..	1	..	1	..	..	2
Absconding from apprenticeship	3	2	2	..	..	1	..	1	..	..	..	..	1
Absconding from bail	8	2	1	..	..	1	..	..	..	..	..	..	6
Absconding from industrial schools ..	156	160	143	..	..	135	7	1	..	..	..	4	..
Abusive, insulting, or threatening words or behaviour	347	425	424	..	..	354	4	53	13	..	..	78	..
Animals Protection Act, offences under	57	73	72	..	..	56	..	16	..	..	..	16	..
Arson	12	23	20	12	1	2	..	5	..	7	..	11	..
Arson, attempted	5	3	1	..	..	..	1	..	..	..	..	..	2
Assaults, common	821	749	742	..	..	583	5	140	14	..	..	..	72
Assaults, indecent	53	89	87	53	..	14	..	20	..	41	..	36	..
Assaults occasioning bodily harm ..	52	36	36	20	..	7	1	8	..	15	..	..	16
Assaults on bailiffs	1	..	..	..	..	..	..	..	..	..	..	..	1
Assaults on police	68	91	91	..	..	88	2	1	..	..	..	23	..
Assaults and robbery	19	26	24	19	..	2	1	2	..	14	..	7	..
Attempting to commit crimes not otherwise specified in this return	6	8	7	5	..	2	..	..	..	5	..	2	..
Bankruptcy offences	6	13	11	6	..	5	..	..	..	3	..	7	..
Being in possession of housebreaking implements	1	3	3	3	..	..	..	..	..	3	..	2	..
Being in possession of sheep-skins with the ears cut off	1	..	..	..	..	..	..	..	..	..	..	..	1
Begging	55	24	24	..	..	22	1	1	..	..	..	..	31
Bestiality	1	3	3	3	..	..	..	..	..	1	..	2	..
Bigamy	3	5	5	3	2	..	..	..	..	3	2	2	..
Breaches of the peace not otherwise specified in this return	424	498	495	..	..	440	4	51	..	..	..	74	..
Burglary, breaking into shops, dwellings, &c.	367	365	283	131	..	121	3	28	..	111	..	..	2
Carnally knowing girls	36	35	33	29	..	1	..	3	..	16	..	..	1
Carnally knowing girls, attempted ..	4	5	5	4	..	..	..	1	..	4	..	1	..
Coinage offences	2	2	2	..	2	..	..	..	..	..	..	..	..
Concealment of birth	5	2	2	..	..	..	..	2	..	..	..	..	3
Conspiring to defeat justice, or corrupting juries or witnesses	..	1	1	1	..	..	..	..	..	..	..	1	..
Conspiring to defraud	5	11	11	10	..	..	..	1	7	..	..	6	..
Contempt of Court .. ..	..	1	1	..	..	1	..	..	..	..	..	1	..
Counselling the commission of an offence	15	13	12	..	..	11	..	1	..	..	..	..	2
Cruelty to animals	215	217	215	..	..	172	2	41	..	..	..	2	..
Cruelty to children	12	2	1	..	..	1	..	..	..	..	..	..	10
Damaging police uniform	33	26	26	..	..	24	2	..	..	..	..	..	7
Defiling imbecile women or girls ..	..	1	1	1	..	..	..	..	1	..	..	1	..
Deserting or absenting from H.M. ships	30	29	24	..	..	23	..	1	..	..	..	..	1
Deserting or absenting from merchant vessels	345	294	208	..	..	192	..	16	..	..	..	..	51
Detaining postal packets	18	6	6	2	1	3	..	..	2	1	..	12	..
Discharging firearms	65	62	62	..	..	59	..	3	..	..	..	..	3
Disobeying orders on board ships ..	34	97	97	14	..	55	..	28	..	14	..	63	..
Disobeying orders of Court and summonses	839	798	757	..	..	610	13	132	2	..	..	..	41
Disorderly and riotous conduct ..	268	211	211	..	..	202	2	7	..	..	..	..	57
Disturbing meetings and congregations	50	30	30	..	..	30	..	..	..	..	..	..	20
Drunkenness	11,884	11,707	11,707	..	..	10,925	766	15	1	..	..	..	177
Escaping from legal custody	34	38	37	3	..	14	20	..	..	3	..	4	..
Failing to comply with conditions of release under First Offenders' Probation Act	9	14	11	3	..	7	..	1	..	3	..	5	..
Failing to provide adequate maintenance for wives, children, parents, or other near relatives	1,324	1,417	1,236	..	..	1,011	34	172	19	..	..	93	..
False declarations	12	13	13	4	3	4	..	2	..	1	3	1	..
False pretences	283	228	219	46	1	135	18	19	..	41	..	..	55
Fisheries Acts, offences under ..	77	63	63	..	..	50	..	13	..	..	..	..	14
Forgery and uttering	159	107	102	87	3	8	..	4	..	84	1	..	52
Fortune-telling	1	2	2	..	..	..	2	..	..	..	..	1	..
Found armed by night with felonious intent	..	2	2	..	..	1	..	1	..	..	..	2	..
Found by night disguised, with intent to commit a crime	..	1	1	1	..	..	..	..	1	..	..	1	..
Furious riding and driving	172	191	190	..	..	184	1	5	..	..	..	19	..
Gaming offences	349	211	206	..	..	132	1	73	..	..	..	..	13

APPENDIX B.

RETURN SHOWING THE STRENGTH AND DISTRIBUTION OF THE NEW ZEALAND POLICE FORCE ON THE
31ST MARCH, 1914.

Stations.	Superin- tendents.	Inspectors.	Sub- Inspectors.	Senior Sergeants.	Sergeants.	Constables.	Chief Detectives.	Detective Sergeants.	Detectives.	Acting-De- tectives.	Total.	District Constables.	Native Constables.
Auckland District—													
Auckland ..	1	1	1	1	7	66	1	1	6	2	87	..	..
Aratapu	1	..	..	..	..	1	..	..
Avondale	1	..	..	..	..	1	..	..
Birkenhead	1	..	..	..	..	1	..	..
Cowes	1	..
Dargaville	1	1	..	..	..	..	2	..	..
Devonport	1	3	..	..	..	..	4	..	..
Ellerslie	1	..	..	..	..	1	..	..
Epsom	1	..	..	..	..	1	..	..
Freeman's Bay	3	..	..	..	..	3	..	..
Grey Lynn	1	..	..	..	..	1	..	..
Helensville	1	..	..	..	..	1	..	..
Herekino	1	..	..	..	..	1	..	..
Hikurangi	1	..	..	..	..	1	..	..
Hobsonville	1	..
Houhora	1	..	..	..	..	1	..	..
Howick	1	..	..	..	..	1	..	..
Kaikohe	1	..	..	..	..	1	..	..
Kaitaia	1	..	..	..	..	1	..	..
Kawakawa	1	..	..	..	..	1	..	..
Kingsland	1	..	..	..	..	1	..	..
Mangawai	1	..	..	..	..	1	..	..
Mangonui	1	..	..	..	..	1	..	1
Maungaturoto	1	..	..	..	..	1	..	..
Mercer	1	..	..	..	..	1	..	..
Mount Albert	1	..	..	..	..	1	..	..
Mount Eden	1	4	..	..	..	..	5	..	..
Mount Roskill	1	..	..	..	..	1	..	..
Newmarket	1	3	..	..	..	..	4	..	..
Newton	1	3	9	..	..	1	..	14	..	..
Northcote	1	..	..	..	..	1	..	..
Ohaeawai	1	..
Okupu (G. Barr'r)	1	..
Onehunga	1	3	..	..	..	..	4	..	..
Otahuhu	2	..	..	..	..	2	..	..
Panmure	1	..
Papakura	1	..	..	..	..	1	..	..
Parnell	3	..	..	..	..	..	3	..	..
Ponsonby	1	3	..	..	1	..	5	..	..
Pukekohe	2	..	..	..	..	2	..	1
Queen St. Wharf	1	7	..	..	..	..	8	..	..
Rawene	1	..	..	..	..	1	..	1
Remuera	1	..	..	..	..	1	..	..
Russell	1	..	..	..	..	1	..	..
Takapuna	1	..	..	..	..	1	..	..
Waipu	1	..	..	..	..	1	..	..
Waiuku	1	..	..	..	..	1	..	..
Warkworth	1	..	..	..	..	1	..	..
Wellsford	1	..	..	..	..	1	..	..
Whangarei	1	2	..	..	..	..	..	3	..	..
Whangaroa	1	..	..	..	..	1	..	1
Totals ..	1	1	1	3	17	143	1	1	8	2	178	5	4
Hamilton District—													
Hamilton	1	..	1	..	6	..	..	..	..	8	..	..
Cambridge	2	..	..	..	..	..	2	..	..
Coromandel	1	..	..	..	..	..	1	..	..
Frankton Junc.	1	..	..	..	..	..	1	..	..
Hikuai	1	..	..	..	..	..	1	..	..
Huntly	2	..	..	..	..	..	2	..	..
Karangahake	1	..	..	..	..	..	1	..	..
Katikati	1	..
Kawhia	1	..	..	..	..	..	1	..	..
Kihikihi	1	..	..	..	..	1	..	..
Kirikiriroa	1	..	..	..	..	..	1	..	..
Morrinsville	1	..	..	..	..	..	1	..	..
Ngaruawahia	1	..	..	..	..	..	1	..	..
Ongarue	1	..	..	..	..	..	1	..	..
Opotiki	1	1	..	..	..	..	..	2	..	..
Otorohanga	1	..	..	..	..	..	1	..	..
Paeroa	1	..	..	..	..	..	1	..	..
Raglan	1	..	..	..	..	..	1	..	..
Raurimu	1	..	..	..	..	..	1	..	..
Rotorua	1	3	..	..	..	..	..	4	..	..
Shortland	1	..	..	..	..	1	..	..
Taumaranui	1	2	..	..	..	..	..	3	..	..
Taupo	1	..	..	..	..	..	1	..	..
Tauranga	2	..	..	..	..	..	2	..	..
Hamilton District— continued.													
Te Aroha	2	..	..	..	..	2	..	..
Te Awamutu	1	..	..	..	..	1	..	..
Te Kaha	1	..
Te Kuiti	1	1	..	..	..	..	2	..	..
Te Puke	1	..	..	..	..	1	..	..
Te Whaitē	1	..
Thames	1	3	..	1	..	..	5	..	..
Tokaanu	1	..	..	..	..	1	..	..
Waihi	1	5	..	..	..	..	..	6	..	..
Waikino	1	..	..	..	..	1	..	..
Whakatane	1	..	..	..	..	1	..	2
Whitianga	1	..	..	..	..	1	..	..
Totals	1	..	2	5	51	..	1	..	..	60	2	3
Napier District—													
Napier	1	..	..	1	10	..	1	..	..	13	..	..
Carlyle Street	1	..	..	..	..	1	..	..
Clive	1	..	..	..	..	1	..	..
Dannevirke	1	2	..	..	..	..	3	..	..
Gisborne	1	7	..	..	1	..	..	9	..	..
Hastings	1	5	..	..	1	..	7	..	..
Havelock North	1	..	..	..	..	1	..	..
Herbertville	1	..
Matawai	1	..	..	..	..	1	..	..
Mohaka	1	..
Motu	1	..	..	..	..	1	..	..
Ongaonga	1	..	..	..	..	1	..	..
Ormondville	1	..	..	..	..	1	..	..
Patutahi	1	..	..	..	..	1	..	..
Porangahau	1	..	..	..	..	1	..	..
Port Awanui	1	..	..	..	..	1	..	..
Spit (Napier)	1	..	..	..	..	1	..	..
Taradale	1	..	..	..	..	1	..	..
Te Karaka	1	..	..	..	..	1	..	..
Tokomaru Bay	1	..	..	..	..	1	..	..
Tolaga Bay	1	..	..	..	..	1	..	..
Tuparoa	1	..
Waipawa	1	..	..	..	..	1	..	..
Waipiro Bay	1	..	..	..	..	1	..	..
Waipukurau	1	..	..	..	..	1	..	..
Wairoa								

APPENDIX B—continued.

RETURN SHOWING THE STRENGTH, ETC., OF THE NEW ZEALAND POLICE FORCE—continued.

Stations.	Superintendents.	Inspectors.	Sub-Inspectors.	Senior Sergeants.	Sergeants.	Constables.	Chief Detectives.	Detective Sergeants.	Detectives.	Acting-Detectives.	Total.	District Constables.	Native Constables.
Wanganui District—													
continued.													
St. John's (Wanganui)	1	..	..	..	..	1	..	..
Stratford	1	2	..	..	..	..	3	..	..
Taihape	1	2	..	..	..	..	3	..	..
Terrace End (Palmerston N.)	1	..	..	..	..	1	..	..
Tewera	1	..	..	..	..	1	..	..
Waitara	1	..	..	..	..	1	..	..
Waitotara	1	..	..	..	..	1	..	..
Wanganui East	1	..	..	..	..	1	..	..
Waverley	1	..	..	..	..	1	..	..
Whangamomona	1	..	..	..	..	1	..	..
Willis Street (Palmerston N.)	1	..	..	..	..	1	..	..
Totals	..	1	1	2	5	68	..	3	..	1	81	1	..
Wellington District—													
Wellington	1	1	1	1	5	40	1	2	6	1	59	..	..
Blenheim	1	4	..	..	..	..	5	..	..
Brooklyn	1	..	..	..	..	1	..	..
Carterton	2	..	..	..	..	2	..	..
Clyde Quay	1	..	..	..	..	1	..	..
Collingwood	1	..	..	..	..	1	..	..
Eastbourne	1	..	..	..	..	1	..	..
Eketahuna	1	..	..	..	..	1	..	..
Featherston	1	..	..	..	..	1	..	..
Greytown North	1	..	..	..	..	1	..	..
Havelock	1	..	..	..	..	1	..	..
Island Bay	1	..	..	..	..	1	..	..
Johnsonville	1	..	..	..	..	1	..	..
Karori	1	..	..	..	..	1	..	..
Kilbirnie	2	..	..	..	..	2	..	..
Levin	2	..	..	..	..	2	..	..
Lower Hutt	2	..	..	..	..	2	..	..
Mahakipawa	1	..	..
Mangatainoka	1	..	..	..	..	1	..	..
Manners Street	4	19	..	..	..	..	23	..	..
Martinborough	1	..	..	..	..	1	..	..
Masterton	1	..	4	..	..	..	..	5	..	..
Motueka	1	..	..	..	..	1	..	..
Mount Cook	1	3	18	..	1	..	..	23	..	..
Nelson	1	..	6	..	..	..	1	8	..	..
Otaki	1	..	..	..	..	1	..	..
Pahiatua	2	..	..	..	..	2	..	..
Petone	1	2	..	..	..	..	3	..	..
Picton	2	..	..	..	..	2	..	..
Pongaroa	1	..	..	..	..	1	..	..
Richmond	1	..	..	..	..	1	..	..
Seddon	1	..	..	..	..	1	..	..
Takaka	1	..	..	..	..	1	..	..
Te Nui	1	..	..	..	..	1	..	..
The Port	1	..	..	..	..	1	..	..
Thorndon Quay	1	..	..	..	..	1	..	..
Tinakori Road	1	..	..	..	..	1	..	..
Upper Hutt
Wakefield	1	..	..	..	..	1	..	..
Wellington S.	1	3	..	..	..	..	4	..	..
Totals	..	1	1	1	4	15	1	3	6	2	166	1	..
Greymouth District—													
Greymouth	..	1	..	..	1	5	..	1	..	..	9	..	..
Ahaura	1	..	..	..	..	1	..	..
Blackball	1	..	..	..	..	1	..	..
Blackwater	1	..	..	..	..	1	..	..
Brunnerton	1	..	..	..	..	1	..	..
Charleston	1	..	..	..	..	1	..	..
Cobden	1	..	..	..	..	1	..	..
Denniston	1	..	..	..	..	1	..	..
Dunollie	1	..	..	..	..	1	..	..
Globe Mine	1	..	..	..	..	1	..	..
Granity	1	..	..	..	..	1	..	..
Hokitika	1	3	..	..	..	..	4	..	..
Karamea	1	..	..	..	..	1	..	..
Kumara	1	..	..	..	..	1	..	..
Murchison	1	..	..	..	..	1	..	..
Okarito	1	..	..	..	..	1	..	..
Otira	2	..	..	..	..	2	..	..
Greymouth District—													
continued.													
Reefton	1	3	..	..	..	4	..	..
Rimu	1	..	..	..	..	1	..	..
Ross	1	..	..	..	..	1	..	..
Seddonville	1	..	..	..	..	1	..	..
Stafford	1	..	..	..	..	1	..	..
Waiuta	1	..	..	..	..	1	..	..
Westport	1	5	..	..	..	6	..	..
Totals	..	1	..	1	4	37	..	1	..	..	44	..	..
Christchurch District—													
Christchurch	..	1	..	1	2	5	42	1	2	3	3	60	..
Addington	2	..	..	..	..	2	..	..
Akaroa	2	..	..	..	..	2	..	..
Annat	1	..	..	..	..	1	..	..
Amberley	1	..	..	..	..	1	..	..
Ashburton	5	..	..	..	..	6	..	..
Belfast	1	..	..	..	..	1	..	..
Bealey Flat	1	..	..	..	..	1	..	..
Bingsland	1	..	..	..	..	1	..	..
Chatham Islands	1	..	..	..	..	1	..	..
Cheviot	1	..	..	..	..	1	..	..
Coalgate	1	..	..	..	..	1	..	..
Culverden	1	..	..	..	..	1	..	..
Fairlie	1	..	..	..	..	1	..	..
Fendalton	1	..	..	..	..	1	..	..
Geraldine	2	..	..	..	..	2	..	..
Glenavy	1	..	..	..	..	1	..	..
Islington	1	..	..	..	..	1	..	..
Kaiapoi	2	..	..	..	..	2	..	..
Kaikoura	1	..	..	..	..	1	..	..
Leeston	1	..	..	..	..	1	..	..
Lincoln	1	..	..	..	..	1	..	..
Linwood	1	..	..	..	..	1	..	..
Little River	1	..	..	..	..	1	..	..
Lytelton	1	..	5	..	..	..	1	7	..	..
Methven	2	..	..	..	..	2	..	..
New Brighton	1	..	..	..	..	1	..	..
Oxford	1	..	..	..	..	1	..	..
Papanui	1	..	..	..	..	1	..	..
Pareora	1	..	..	..	..	1	..	..
Phillipstown	1	..	..	..	..	1	..	..
Pleasant Point	1	..	..	..	..	1	..	..
Rakaia	1	..	..	..	..	1	..	..
Rangiora	1	1	..	..	..	..	2	..	..
Riccarton	1	..	..	..	..	1	..	..
St. Albans	1	1	..	..	..	2	..	..
St. Andrew's	1	..	..	..	..	1	..	..
Southbridge	1	..	..	..	..	1	..	..
Sumner									

APPENDIX B—continued.

RETURN SHOWING THE STRENGTH, ETC., OF THE NEW ZEALAND POLICE FORCE—continued.

Stations.	Superin- tendents.	Inspectors.	Sub- Inspectors.	Senior Sergeants.	Sergeants.	Constables.	Chief Detectives.	Detective Sergeants.	Detectives.	Acting- Detectives.	Total.	District Constables.	Native Constables.
Dunedin District— continued.													
Naseby	1	..	..	..	..	1	..	..
North-east Valley	1	..	..	..	..	1	..	..
Oamaru	1	1	6	..	..	..	..	8	..	..
Ophir	1	..	..	..	..	1	..	..
Outram	1	..	..	..	..	1	..	..
Owaka	1	..	..	..	..	1	..	..
Palmerston S.	1	..	..	..	..	1	..	..
Port Chalmers	1	4	..	..	..	..	..	5	..	..
Portobello	1	..	..	..	..	..	1	..	..
Ranfurly	1	..	..	..	..	..	1	..	..
Ravensbourne	1	..	..	..	..	..	1	..	..
Roslyn	2	..	..	..	..	..	2	..	..
Roxburgh	1	..	..	..	..	..	1	..	..
St. Bathans	1	..	..	..	..	..	1	..	..
St. Clair	1	..	..	..	..	..	1	..	..
St. Kilda	1	..	..	..	..	..	1	..	..
South Dunedin	1	4	..	..	..	..	..	5	..	..
Waikouaiti	1	..	..	..	..	..	1	..	..
Waitahuna	1	..	..	..	..	..	1	..	..
Waitati	1	..	..	..	..	..	1	..	..
Woodhaugh	1	..	..	..	..	..	1	..	..
Totals ..	1	1	2	11	86	1	2	..	1	105	..	..	..
Invercargill Dis- trict—													
Invercargill	1	..	1	1	10	..	1	..	1	15	..	..
Arrowtown	1	..	..	..	..	..	1	..	..
Bluff	1	2	..	..	..	..	3	..	..
Invercargill Dis- trict—continued.													
Clinton	1	..	..	..	..	1	..	..
Gladstone	1	..	..	..	..	1	..	..
Gore	1	2	..	..	..	..	3	..	..
Half-moon Bay	1	..	..
Lumsden	1	..	..	..	..	1	..	..
Mataura	1	..	..	..	..	1	..	..
Nightcaps	1	..	..	..	..	1	..	..
N. Invercargill	1	..	..	..	..	1	..	..
Orepuki	1	..	..	..	..	1	..	..
Otautau	1	..	..	..	..	1	..	..
Pembroke	1	..	..	..	..	1	..	..
Queenstown	2	..	..	..	..	2	..	..
Riverton	1	..	..	..	..	1	..	..
S. Invercargill	1	..	..	..	..	1	..	..
Tapanui	1	..	..	..	..	1	..	..
Waikaia	1	..	..	..	..	1	..	..
Winton	1	..	..	..	..	1	..	..
Wyndham	1	..	..	..	..	1	..	..
Totals ..	1	..	1	3	32	..	1	..	1	39	1	..	..
Attached to head- quarters staff	1	..	1	..	..	1	3	..	..	..
On leave prior to retirement	2	..	..	..	..	2	..	..	..
Lent to Cook Islands Administration	1	..	..	..	..	1	..	..	..
Grand totals ..	4	7	6	20	74	707	5	16	19	12	870	15	8

APPENDIX C.

RETURN SHOWING THE PROPORTION OF POLICE TO POPULATION AND COST OF POLICE PER INHABITANT
IN EACH OF THE UNDERMENTIONED PLACES.

Place.	Number of Police.	Estimated Population (31st Dec., 1913).	Proportion of Police to Population.	Cost of Police per Inhabitant.
New Zealand ..	870	1,134,506	1 to 1,304	s. d. 3 9
Victoria ..	1,736	1,412,119	1 to 813	5 0
New South Wales ..	2,519	1,831,716	1 to 727	6 2
Queensland ..	1,089	660,158	1 to 606	8 6 $\frac{1}{4}$
South Australia ..	547	440,047	1 to 804	6 0 $\frac{1}{2}$
Western Australia ..	490	320,684	1 to 654	8 0 $\frac{1}{2}$
Tasmania ..	237	201,675	1 to 850	4 5 $\frac{1}{4}$

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1914.
NEW ZEALAND.

SIXTEENTH ANNUAL REPORT OF THE
PENSIONS DEPARTMENT,
FOR THE YEAR ENDED 31ST MARCH, 1914.

Presented to both Houses of the General Assembly pursuant to Section 70 of the Pensions Act, 1913.

The COMMISSIONER OF PENSIONS to the Hon. the MINISTER OF PENSIONS.

SIR,—

Pensions Department, Wellington, 30th June, 1914.

I have the honour to furnish herewith, for the information of Parliament, the sixteenth annual report of the Department, embracing the figures relating to old-age, widows', and military pensions for the year ended 31st March, 1914, which will be found set out hereafter under separate heads.

Before proceeding to a review of the year's work, I beg leave to submit the following sets of figures as an indication of the position of affairs after close on sixteen years' experience of old-age pensions, three years' of widows' pensions, and two years' of military pensions :—

						At 31st March, 1914.	At 31st March, 1913.
Pensions in force—							
Old-age	..	..	..	..	..	18,050	16,509
Widows'	..	..	..	..	..	1,540	1,313
Military	..	..	..	..	..	1,240	568
Totals	..	..	..	..	..	20,830	18,390
Increase, 2,440.							
						At 31st March, 1914. £	At 31st March, 1913. £
Liability—							
Old-age	..	..	..	..	..	447,765	412,408
Widows'	..	..	..	..	..	29,320	24,768
Military	..	..	..	..	..	41,640	19,026
Totals	..	..	..	..	..	£521,725	£456,202
Increase £65,523.							
						Year 1913-14. £	Year 1912-13. £
Gross payments—							
Old-age	..	..	..	..	..	416,776	415,761
Widows'	..	..	..	..	..	27,077	22,114
Military	..	..	..	..	..	29,447	3,681
Totals	..	..	..	..	..	£473,300	£441,556
Increase, £31,744.							

Cost per head of European population, 8s. 8d.

CONSOLIDATION AND AMENDMENT OF ACTS.

An important event of the year was the consolidation by Parliament in one Act of the various statutes—eight in number—relating to old-age, widows', and military pensions, the opportunity being taken at the same time of including several amendments of a far-reaching character, notably provisions for reducing the old-age pension age for women to 60, and repeal of the income and property restrictions affecting military pensions, estimated to increase the liability by an amount approximating £100,000 per annum for the first year. The immediate effect of these amendments has been to cause an addition to the roll of old-age pensioners by a number—namely, 1,541—that has not been reached since 1900, the second year of the Act, when 3,842 participants were added, and to double the number

of military pensioners. These accretions are in the main responsible for the increase, after five months' working, in the total liability under all heads of over £65,000, and it is confidently anticipated that before twelve months is up the additional £35,000 required to make up the full amount of the estimate will have been added. The various amendments provide for the following:—

In regard to old-age pensions:—

- (1.) Reduction of pension age for women from 65 to 60.
- (2.) Variation in scale of absences from Dominion, whereby an additional absence of six months is allowed for every year in excess of the twenty-five years following date of arrival.
- (3.) Halving of income of married applicant.
- (4.) Increase in limitation of incomes of married couples (including pension) from £90 to £100.
- (5.) Repeal of the compulsory penal clauses relating to convictions during currency of pension.

In regard to widows' pensions:—

- (1.) Payment on account of step-children and of children legally adopted during lifetime of husband.
- (2.) Exemption of home to value of £340.

In regard to military pensions:—

- (1.) Repeal of the income and property restrictions.

Other provisions affecting one or other of the three classes of pension are,—

- (1.) Charging of home at valuation existing when pension first granted.
- (2.) Abolition of investigation of claim in open Court.
- (3.) Payment of January instalments of pension before Christmas.
- (4.) Exemption as income of grants from Gold-miners' and Coal-miners' Relief Funds; of allowances from relatives and by way of charity up to £52 in any year; of reasonable sums expended from capital; and of money received from estates of deceased husbands or wives.
- (5.) Alternative penalty for fraud by way of fine in lieu of imprisonment.
- (6.) Charging of property alienated by will of deceased husband or wife of applicant.
- (7.) Charging of anticipated income of a fixed nature.

OLD-AGE PENSIONS.

Pensions in Force.—The number of pensioners under this head on the 31st March, including 671 Maoris, was 18,050, being an increase of 1,541 on the figures of the previous year, as follows:—

	Europeans.	Maoris.	Totals.
New grants	3,212	108	3,320
Deduct—			
Deaths	1,393	86	
Cancellations	270	30	1,779
Increase			1,541

The liability in regard to these was £447,765, being an average of £24 16s. per pension.

Included in the total are 1,160 females of the ages of 60 to 64 inclusive, all admitted during the last half of the year. 2,677 married couples were on the roll at the close of the year.

The rise and fall in pensioners month by month during the year was as follows:—

April	Increase 32	October	Increase 36
May	33	November	431
June	17	December	106
July	Decrease 8	January	244
August	Increase 18	February	300
September	Decrease 23	March	355

Net increase, 1,541.

The percentages of European pensioners of the full age of 65 and upwards to the population eligible by age and to those eligible by age and residence remain at what they were at the end of each of the previous four years except 1912—namely 32 per cent. and 36 per cent. respectively. As there has similarly been little fluctuation in the percentages of persons having the requisite age to the total population over the same period, it may, I think, be safely reckoned that we now have something stable in the way of statistics to enable a determination to be made in any year as to what the actual cost of old-age pensions will be with no radical alteration to the existing qualifications. Certain is it that nowadays few people who are eligible to claim an old-age pension will be found who are not enjoying the benefits of the Act.

The figures for the five years above referred to are as follows:—

At 31st March.	(a.) European Population 65 and over.	Percentage to Total Population.	(b.) European Population eligible by Age and Residence.	European Pensioners 65 and over.	Percentages.	
					To (a).	To (b).
1910 (estimated)	44,838	4.54	40,238	14,626	32	36
1911 (actual)	47,700	4.72	41,990	15,336	32	36
1912 (estimated)	48,294	4.68	42,772	15,984	33	37
1913	48,915	4.60	43,557	15,830	32	36
1914	49,473	4.53	44,209	16,204	32	36

With regard to females of the ages of 60 to 64 inclusive, it is too early, after only five months' working of the enactment which gave them the pension, to arrive at any definite conclusion as to what the possibilities are in the matter of the percentage of pensioners to the population of that age, but everything points to the experience being something similar to that appertaining to the higher-aged section of the community as outlined above. At the close of the year the percentage amounted to only a fraction over 10 per cent., the figures being—

Female population 60 to 64 inclusive	..	..	..	..	10,900
Female pensioners 60 to 64 inclusive	..	..	..	..	1,160

This percentage has since risen to 15 per cent.

The percentage of pensioners 65 and over drawing the full pension is 88 per cent., as against 84 per cent. last year. Forty-eight pensioners are in receipt of the increased allowance available to males at 60 and females at 55 with two or more children under fourteen years of age. The number of these in previous years was 18 in 1912 and 32 in 1913.

New Claims.—The number of claims lodged during the year was 4,366, being an increase of 1,867 on the number lodged in the previous year. These, with 519 cases awaiting investigation at the commencement of the year, made a grand total of 4,885 dealt with, which were accounted for as follows :—

Granted	..	..	..	..	3,320
Rejected (including deaths and withdrawals)	..	..	..	..	689
Being investigated on 31st March	..	..	..	..	876
Total	..	..	..	..	4,885

The new pensioners include 110 who had previously been in receipt of a pension; 108 were Maoris.

Of the European applicants, some 1,218 were unable to produce any evidence of age, and, as a result of inquiries instituted by the Department in all parts of the world, the necessary proofs were obtained in 1,045 cases, 894 of which were favourable to the applicant. 943 requests were also made to Head Office for verification of date of arrival, and in 826 cases satisfactory certificates were obtained.

The total claims lodged since the Act came into operation now number 52,105, of which 40,143 have been established, 44 per cent. being still on the roll.

The New-Zealand-born white is now coming on the roll in greater numbers than previously, the number admitted during the year being 262, whereas the total for the whole of the preceding years of the Act was only 443, including 100 for the year 1912–13. There are in all 581 white New-Zealanders drawing the pension.

The rejected claims include 111 cases where the pension age had not been reached, 72 where the applicant's character was not satisfactory, and 144 and 78 respectively where income and property acted as a disqualification.

Particulars relating to the distribution of pensioners throughout the Dominion, the number payable at each rate, the number remaining on the roll of those granted in each year since the Act came into operation, and to the age, nationality, sex, and conjugal condition both of the new participants and of all pensioners, will be found in Tables I to VII of the appendix.

Table VIII relates to the ages at death of the European pensioners during the year, a distinction being made between those who were participants at the commencement of the year and those admitted during the year. The total deaths, European and Maori, represent 7.45 per cent. of the pensioners who were on the roll during the year.

In Table IX will be found a summary of the pensions granted in each year since 1898, the annual liability, and the deaths and cancellations over the same period.

Payments.—The gross expenditure under this head during the year totalled £416,776, an increase of £1,015 over the figures of the previous year. This increment seems surprisingly small when the addition of 1,541 pensioners to the roll during the year is borne in mind, but there are two reasons for the apparent anomaly. In the first instance, there was a decrease of 140 in the number of pensioners in the previous year, due to numerous defections late in that year, which in the ordinary course would have resulted in a decline in the payments this year. In fact, for the first eight months of the year, as compared with the corresponding period of 1912, there was a falling-off of some thousands, as follows :—

Payments for eight months ended 30th November, 1912, £278,448.

Payments for eight months ended 30th November, 1913, £273,931.

But the second factor—namely, last year's amendment of the Act, which received the Governor's assent in October—began to operate at once, with the result that, though the total payments increased by such a small amount, the liability had mounted at the end of the year by over £35,000. It is during the year now current that the real effect of the amendment referred to will be reflected by the figures relating to payments.

The variation in the expenditure in each year since the Act came into operation is shown by Table X of the Appendix.

The amount of overpaid instalments refunded during the year was £495, and after deducting this sum, and also a credit of £21,721 from the national-endowment revenue, and making allowance for several payments not passed through the accounts, the net charge against the Consolidated Fund was £394,558.

The grand total paid in old-age pensions to date now stands at £4,389,197.]

The total amount credited from the national-endowment revenue, representing five years' contributions, is £95,155.

The cost of old-age pensions per head of the European population for the year was 7s. 7d. The cost for the first complete year of the Act, when the full pension was £18 per annum, was 1s. 1d. per head, and 6s. 10d. for the first complete twelve months after the maximum was increased to £26, thus :—

	Gross Payments. £	European Population.	Cost per Head. s. d.
Year ended 31st March, 1900 ..	157,342	758,617	4 1
.. .. 1907 ..	314,184	913,873	6 10
.. .. 1914 ..	416,776	1,089,825	7 7

The instalments due last year and remaining unpaid on the 31st March totalled £1,462, of which £1,428 represents forfeited instalments on which there is no further claim. The absolutely forfeited instalments during the past five years have amounted to £6,930.

The instalments not collected within the time allowed by law, but subsequently specially authorized and paid during the year, numbered 1,057, as against 881 in the previous year. The amount represented by these payments was £2,021.

The number of pensioners who were inmates of the mental hospitals of the Dominion during the year was 125, the percentage to the total number of pensioners whose names appeared on the roll during the same period—*i.e.*, 19,829—being 0·63 per cent. The amount paid to the Mental Hospitals Department on account of these totalled £1,740, the number still being maintained at the end of the year being 75.

The amount paid by way of old-age pensions to the controlling bodies of the various homes and hospitals during the year totalled £21,536, being £729 less than the sum paid in the previous year. £1,469 of this amount represents the charge made for the medical treatment in hospitals of 65 pensioners. The number residing in the various homes at the close of the year was 757, some 24 less than in the previous year. Details regarding these payments are embodied in Table XIII of the appendix.

A noticeable feature of the annual statistics relating to the work of the various Charitable Aid Boards throughout the Dominion is the decided and gradual drop in the annual cost of outdoor relief since the original Old-age Pensions Act came into operation on the 1st January, 1899. The totals for the financial year ended in March last are not yet available, but the figures for the twelve months ended 31st March, 1913, show a decrease of close on £20,000 on the amount payable fourteen years earlier. The following table will indicate the reduction that has taken place :—

	European Population.	Annual Cost of Outdoor Relief. £	Cost per Head of Population. s. d.
Year ended 31st March, 1899 ..	746,676	50,850	1 4½
.. .. 1904 ..	838,954	42,618	1 0½
.. .. 1909 ..	968,313	37,537	0 9½
.. .. 1913 ..	1,061,748	31,092	0 7

Wealth of Pensioners.—The following particulars relate to the amount of accumulated property owned by the 18,050 old-age pensioners who were on the roll at the end of the year, and by the husbands and wives of these who were themselves not old-age pensioners :—

Owned by pensioners—				£
Homes (including furniture and personal effects) ..	..	..	..	907,562
Land (not used as a home), stock, &c. ..	..	..	..	174,873
Cash .. ..	..	..	..	128,086
				<hr/>
				1,210,521
Less mortgages on real property ..	..	..	..	185,535
				<hr/>
Total net property owned by pensioners ..	..	..	..	£1,024,986
Owned by the husbands or wives of pensioners—				£
Homes .. ..	..	..	..	130,389
Land and other property .. ..	..	..	..	30,010
Cash .. ..	..	..	..	19,701
				<hr/>
				180,100
Less mortgages on this property ..	..	..	..	41,795
				<hr/>
Total net property owned by husbands or wives of pensioners (not themselves pensioners) ..	..	..	..	138,305
				<hr/>
Grand total .. ..	..	..	..	<u>£1,163,291</u>

The total income earned by these pensioners, exclusive of the amounts exempted under the Act, was £130,421, and by their husbands or wives (not themselves pensioners), £28,083. The average amount of income earned by each pensioner was £7 4s., and the average amount of property held, after the deduction of mortgages, £56.

WIDOWS' PENSIONS.

Pensions in Force.—The number of pensioners under this head on the 31st March, including 15 Maoris, was 1,540, being an increase on the figures of the previous year of 227, thus :—

	Europeans.	Maoris.	Total.
New grants	418	3	421
Deduct—			
Deaths	1	..	..
Cancellations	189	4	194
Increase .. .. .	..	..	227

There were in reality 10 deaths of widows during the year, but in 9 cases continuation of the pension was authorized in favour of the guardian of the children in accordance with the Act, thus leaving the pensions of these still in force. The total deaths since this class of pension was introduced number 20, and the total number of guardians appointed 16.

The liability at the close of the year was £29,320, an average of £19 per pension.

The percentage of pensioners drawing the full pension at the various rates for families of different sizes is 96 per cent.

New Claims.—The claims lodged during the year totalled 500, being a decrease of 168 on the figures of the previous year. These, with the 79 awaiting investigation at the commencement of the year, made a total of 579 dealt with, which were accounted for as follows :—

Granted	421
Rejected	77
On hand awaiting investigation	81
Total	579

The total claims lodged now number 2,365, of which number 1,869 have been established as pensions, 82 per cent. being still on the roll at the end of the year.

No statistics are available regarding the number of widows in the Dominion beyond the figures of the 1911 census, which show approximately 8,500 between the ages of 20 and 55. It is from these that the pensioners are mostly drawn, and the percentage now on the roll is 17 per cent. Last year it was 15 per cent. Of the 14,200 widows of the age of 60 and upwards, as shown by the same census, there are 5,694 on the old-age-pensions roll. Last year, out of 10,900 of the age of 65 and over, 4,906 were old-age pensioners.

Of the new pensioners, 3 were Maoris and 288 were New-Zealand-born whites; 6 only were of foreign extraction.

Of the rejected claims, numbering 77, 38 represent cases where the income or property of the applicant was in excess of the amount allowed by law.

The total families of the new pensioners range from 1 to 16, and the number of children under 14 in one family from 1 to 9, the averages being—Total family, 4.4; family under 14, 2.5. The average of the total family in the two preceding years was 5. Details are set out in Table XIII of the appendix. The children on whose account the pension has been granted to date number 4,617, and the total children of pensioners 9,165, thus :—

Year	Pensions granted.	Children under Fourteen.	Total Children.
1911-12	791	1,923	3,992
„ 1912-13	657	1,604	3,295
„ 1913-14	421	1,090	1,868
Totals	1,869	4,617	9,155

Deduct from these figures the children of the 329 pensioners whose pensions have ceased, mostly on account of the said children having reached the age of 14, and there remains the number of children of the 1,540 on the roll at the 31st March, as follows :—

Children under 14	3,971
Total children (of all ages)	7,583

Particulars relating to the distribution of pensioners throughout the Dominion, to the number payable at each rate, and to the ages and nationality of the new pensioners as well as of all pensioners will be found in Tables I, III, V, and VI of the appendix. In Table IX details are supplied of the pensions granted in each year, the deaths and cancellations over the same period, and the annual liability.

Payments.—The gross payments on account of widows' pensions for the year amounted to £27,077, an increase of £4,963 on the figures of the previous year, the cost per head of the European population being a fraction under 6d. After deducting £4 10s. for overpaid instalments refunded, the net charge against the Consolidated Fund was £27,073.

The gross payments in each year to date have been as follows :—

	£
1911-12 (two months)	1,963
1912-13	22,115
1913-14	27,077
Total	£51,155

The instalments absolutely forfeited during the year amounted to £140.

The income and property of pensioners at the close of the year were as follows :—

Income—							£
From property	..	..	..	..	..	..	6,805
From other sources	..	..	..	..	..	..	43,043
Total	..	..	..	..	..	..	<u>£49,848</u>
Average income per pensioner, £32.							
Property—							£
Homes	..	..	..	..	..	..	147,245
Cash	..	..	..	..	..	..	41,503
Other property	..	..	..	..	..	..	55,834
							<u>244,582</u>
Less mortgages	..	..	..	..	..	..	75,792
Net total	..	..	..	..	..	..	<u>£168,790</u>
Average property per pensioner, £109.							

The averages last year were—Income, £36 ; property, £107.

The following table shows the distribution of the year's payments under each head in the various parts of the Dominion :—

Postal District.				Old-age.	Widows'.	Military.
				£	£	£
Auckland	..	..	..	85,306	5,390	12,125
Thames	..	..	..	13,580	890	2,370
Gisborne	..	..	..	2,899	355	856
Napier	..	..	..	15,553	1,060	2,956
New Plymouth	..	..	..	6,994	539	3,159
Wanganui	..	..	..	14,087	1,125	3,050
Wellington	..	..	..	47,957	3,883	2,461
Nelson	..	..	..	8,411	619	248
Blenheim	..	..	..	5,171	291	132
Christchurch	..	..	..	73,951	4,890	854
Timaru	..	..	..	17,878	842	78
Greymouth	..	..	..	12,881	646	244
Hokitika	..	..	..	12,405	136	144
Westport	..	..	..	6,565	427	105
Oamaru	..	..	..	8,140	402	147
Dunedin	..	..	..	60,866	3,993	392
Invercargill	..	..	..	24,132	1,589	126
Totals	..	..	..	<u>£416,776</u>	<u>£27,077</u>	<u>£29,447</u>
Grand total	..	..	..	<u>£473,300</u>		

MILITARY PENSIONS.

Pensions in Force. The number of pensioners under this head on the 31st March was 1,210, including 128 Maoris, and representing an increase on the figures of the previous year of 672, thus:—

	Europeans.	Maoris.	Total.
New grants	623	124	747
Deduct—			
Deaths	72	2	
Cancellations	1		75
Increase			672

The liability in regard to these, all of whom are drawing the full pension of £36, was £44,640.

The distribution of the pensioners throughout the Dominion is set out in Table II of the appendix, showing 1,151 located in the North Island and 89 in the South Island.

The return relating to the ages of the European pensioners appearing in Table V shows 71 to be below the age of 65, and 125 of the age of 80 and upwards. Of the latter 31 are 85 and over, 5 are 90 and over, and 2, the oldest, are 96.

The total deaths to the end of the year number 83, 3 of which were of Maoris.

New Claims.—The claims lodged during the year numbered 736, being 52 less than in the previous year. These, with the 211 adjourned at the beginning of the year, made a total of 947 dealt with, which were accounted for as follows:—

Granted	747
Rejected (including deaths)	34
Adjourned for production of medal	166
Total	947

The total claims lodged to date number 1,524, of which 1,324 have been established. These included 194 claims from Maoris, to 131 of whom pensions have been granted.

In all there have been, including the claims actually completed and lodged, 1,641 inquiries regarding the pension, including a number from outside the Dominion.

Of the 34 rejections, 10 represent deaths, 14 where no medal has been awarded, 3 where residence is incomplete, and 7 where character is unsatisfactory.

In Table IX are set out the pensions granted in each year, the deaths and cancellations over the same period, and the annual liability.

Table XII contains details relating to the regiments of the pensioners at the close of the year. 272 were members of the Imperial Forces which visited the Dominion, the remaining 968 being associated with the various colonial corps, the Native contingents being represented by 118 of these.

Payments.—The gross payments for the year under this head amounted to £29,447, an increase of £25,766 on the figures of the previous year which represented only four months' payments. After deducting a small amount for overpaid instalments refunded, the net charge against the Consolidated Fund was £29,445. The cost per head of the European population for this class of pension was a little over 6d. for the year.

The gross payments to date have been as follows:—

	£
1912-13 (four months)	3,681
1913-14	29,447
Total	£33,128

The instalments absolutely forfeited during the year amounted to £140.

The amount paid on account of military pensions to the controlling bodies of the various homes and hospitals throughout the Dominion during the year was £1,505, including £77 paid for medical attention in hospitals. The number paying for their maintenance at the close of the year was 45, including 4 in hospitals.

General.—The number of old-age pensioners who had applied to the end of the year to have their pensions converted to military pensions was 519. Of these, 67 were found to be ineligible owing to their inability to prove the award of the New Zealand War Medal, the remaining 452 having their claims to the increased amount established. The annual saving to the old-age pensions vote on account of these latter is represented by the sum of £11,195, an average of £24 15s. per pension, made up as follows:—

	Number of Pensioners.	Annual Amount. £
At 31st March, 1913	380	9,422
During 1913-14	72	1,773
Total at 31st March, 1914	452	£11,195

In regard to the issue of New Zealand War Medals, the decision was arrived at towards the end of the year 1913 not to recognize further claims beyond the 31st March last, which date was subsequently extended as far as Maori applicants were concerned to 30th June, 1914, the effect of which will, of course, be to bring finality to the number of applications for the pension. As indicating to what extent advantage has been taken of the facilities provided for obtaining the medal up to the dates named, it may be mentioned that between the date of the passing of the Military Pensions Act in November, 1912, and the present time over 400 new medals have been awarded by the Defence authorities, including 160 to members of the various Native contingents. The issue of such a large number has somewhat upset the estimate of the cost of providing a military pension, which in the first instance was submitted at £25,000 per annum for the restricted pension payable under the 1912 Act, and subsequently increased by £10,000 under the Act of last year. The position at the present time is that the liability under this head has been increased approximately by a further £10,000.

COST OF ADMINISTRATION.

The total cost under this head for the year amounted to £11,591, including a special contribution to the Post Office of £1,849 for payments made by it during the year 1912-13 on account of salaries and other charges subsequent to the recreation of the Department on the 14th November, 1912. The details are as follows :—

	£
Salaries	4,905
Contributions to Post Office for paying pensions	3,000
Postage and telegrams	733
Printing and stationery	598
Travelling-expenses	163
Bonuses for military pensions	105
Telephones	92
Office-cleaning	72
Fees for certificates of age (net)	11
Contingencies	63
Special contribution to Post Office (expenses 1912-13)	1,849
Total	£11,591

Of the increase of £6,330 on the cost in the previous year, no less than £5,674 represents payments made to the Post and Telegraph Department, including the special contribution of £1,849 for 1912-13 already mentioned, and £3,825 for services not charged for when pension matters were controlled by that Department.

The proportion of the actual cost of administration for the year—*i.e.*, £9,742—to the gross amount paid in pensions during the year—*i.e.*, £473,300—is 2·05 per cent.

The gross cost of administering all classes of pension to date from the passing of the original Old-age Pension Act is £72,415. Comparing this amount with the gross payments on account of pensions over the same period—namely, £4,473,480—the percentage is 1·61 per cent., as compared with 1·51 in 1913, and 1·56 in 1912.

PENSIONS IN AUSTRALIA.

A comparison of the last available figures relating to old-age pensions in Australia with the figures of the Dominion is submitted hereunder, from which it will be seen that the percentages in many directions are practically identical.

	Australia, at 30th June, 1913.	New Zealand, at 31st March, 1914.
European population	4,802,155	1,089,825
European population eligible by age	251,900	49,473*
Number of old-age pensioners (European)	82,943†	17,379
Percentage of pensioners to population eligible by age	32·93	32·75*
Percentage of pensioners to total population	1·72	1·59
Total pensions granted since Act passed	110,174	40,143
Total deaths since Act passed	23,771	17,001
Claims dealt with (last year)	14,417	4,885
Claims rejected (last year)	1,450	689
Percentage rejected (last year)	10	14
Pensions granted (last year)	11,304	3,320
Percentage granted (last year)	78	67
Pensions granted to females 60 to 64 (last year)	3,553	1,160
Deaths (last year)	6,557	1,479
Percentage of deaths (last year)	7·25	7·45
Pensions cancelled (last year)	875	300
Increase in number of pensions (last year)	3,872	1,541
Liability at close of year	£2,098,798	£447,765
Average pension	£25 7s.	£24 16s.
Total payments (last year)	£2,302,335‡	£473,300§
Cost per head of European population (last year)	9s. 7d.	8s. 8d.
Cost of administration (last year)	£44,523	£9,742
Percentage of cost of administration to payments (last year)	1·93	2·05
Percentage increase of population during last three years	9·95	8·06
Percentage increase of pensioners during last three years	26·65	13·32

The latest figures from Australia relating to invalid pensions are as follows :—

Pensions in force on 30th June, 1913	13,739
Pensions in force on 28th November, 1913	14,647
Net increase on previous year	2,976
Claims dealt with, 1912-1913	6,156
Pensions granted, 1912-1913	4,389
Liability at 30th June, 1913	£350,636

* Women at age 60 to 64 not included.
£2,704,000, for year ended 30th June, 1914.

† 87,685 on 30th June, 1914.

§ Includes widows' and military pensions.

‡ Includes invalid pensions.

OLD-AGE PENSIONS IN UNITED KINGDOM.

The latest figures available relating to the old-age-pension scheme in operation in the British Isles are for the year ended 31st March, 1912, from which the following particulars have been extracted :—

			Claims lodged during Year.	Total Pensions in force at close of Year.	Deaths of Pensioners during Year.	Percentage of Pensioners to Total Population.	Payments for Year.
							£
England	..	..	119,659	602,441	65,096	1·79	7,452,189
Wales	..	..	8,595	40,083	4,721	1·66	495,827
Scotland	..	..	18,059	94,319	10,662	1·98	Not available.
Ireland	..	..	40,653	205,317	19,698	4·68	„
Total United Kingdom..			186,966	942,160	100,177	2·08	..

The percentage increase of pensions for the three years ended 31st March, 1912, is 45·5 per cent.

The percentage of pensioners to eligible population (*i.e.*, 70 and over) in England and Wales is 60 per cent. Taking the present number of pensioners in New Zealand 70 and over, and comparing it with the European population of the same age in 1911, the percentage in New Zealand is 42 per cent. At the actual date of the census in April, 1911, it was 39 per cent.

It is interesting to note the effect that the payment of old-age pensions in Great Britain, which began on the 1st January, 1909, has had on outdoor relief in that country. In a memorandum prepared by the Local Government Board as recently as August, 1913, and presented to both Houses of Parliament by command of His Majesty, statistics are quoted relating to both indoor and outdoor relief in England and Wales, and from these it will be found that, whereas we in New Zealand can point to a 40-per-cent. reduction in the cost of outdoor relief over a period of fourteen years, England has in half the time experienced a 95-per-cent. reduction in the number of her aged persons in receipt of such relief. The following figures are extracted from the memorandum in question :—

Aged Persons in receipt of Outdoor Relief over 70 Years of Age.

			England.	Wales.	Total.
31st March, 1906	..	..	154,578	13,518	168,096
1st January, 1910	..	..	127,061	11,162	138,223
„ 1911	..	..	84,156	9,021	93,177
„ 1912	..	..	7,945	1,585	9,530
4th January, 1913	..	..	7,352	1,211	8,563

Compared with the figures for 1906, those for 1913 show decreases as follows : England, 147,226, or 95·2 per cent. ; Wales, 12,307, or 91 per cent. ; England and Wales, 159,533, or 94·9 per cent. In none of the English counties was the reduction less than 91 per cent., while in two it exceeded 99 per cent. In Wales the decrease ranged in counties from 87 per cent. to 96 per cent.

The change in regard to aged persons in receipt of indoor relief has not been so marked, the figures for 1913 showing a reduction on those of March, 1906, as follows : England, 11,909, or 20 per cent. ; Wales, 262, or 13·7 per cent. ; England and Wales, 12,171, or 19·8 per cent.

G. C. FACHE,
Commissioner of Pensions.

APPENDIX.

Table	I. Number and annual value of pensions in districts—old-age and widows'.
„	II. Number of pensions in districts—military.
„	III. Pensions at each rate—old-age, widows' and military.
„	IV. Ages of European pensioners—old-age, widows', and military.
„	V. Percentage of pensions granted in each year now in force—old-age.
„	VI. Nationalities of pensioners—old-age and widows'.
„	VII. Sex and conjugal condition of pensioners—old-age.
„	VIII. Ages at death during 1913-14—old-age.
„	IX. Pensions granted, deaths, and cancellations ; also annual liability and average pension—old-age, widows', and military.
„	X. Pensions in force and payments in each year—old-age.
„	XI. Sizes of families of pensioners—widows'.
„	XII. Regiments of military pensioners.
„	XIII. Amounts paid to homes and hospitals—old-age and military.

TABLE I.—NUMBER AND ANNUAL VALUE OF OLD-AGE AND WIDOWS' PENSIONS IN FORCE ON THE 31ST MARCH, 1914.

District.	Old-age.			Widows'.		
	Europeans.	Maoris.	Annual Value.	Europeans.	Maoris.	Annual Value.
			£			£
Auckland	2,402	40	60,223	213	..	3,784
Coromandel	79	22	2,578	9	..	198
Dargaville	83	15	2,424	11	..	238
Hamilton	217	38	6,388	15	..	255
Kaitia	25	46	1,751	2	2	84
Mangonui	18	30	1,155	..	3	66
Raglan	18	12	711	..	..	..
Rawene	37	31	1,626	7	3	237
Rotorua	36	50	2,000	..	..	..
Russell	60	59	2,912	3	1	108
Taumarunui	28	..	690	10	..	179
Taupo	3	8	280	1	..	12
Waipu	51	4	1,397	2	..	36
Warkworth	54	4	1,352	3	..	66
Whangarei	186	5	4,890	18	..	343
Whangaroa	21	37	1,327	4	2	124
Thames	273	9	7,113	18	..	315
Opotiki	19	20	954	2	..	36
Paeroa	167	27	4,786	31	1	672
Tauranga	39	61	2,421	2	..	41
Whakatane	7	29	808	1	..	24
Gisborne	104	11	2,764	18	..	396
Port Awanui	7	4	218	..	..	..
Napier	652	3	16,464	54	..	1,109
Wairoa	18	3	477	..	..	..
New Plymouth	247	11	6,333	22	..	423
Stratford	53	2	1,338	6	..	120
Wanganui	282	2	7,085	38	..	717
Eltham	30	1	769	5	..	102
Hawera	101	3	2,594	6	..	120
Marton	107	3	2,712	7	..	146
Patea	39	..	985	2	..	60
Taihape	63	2	1,644	6	..	108
Wellington	1,350	1	33,475	145	..	2,622
Chatham Islands	2	1	70	..	..	..
Feilding	145	1	3,622	19	1	372
Masterton	197	..	4,823	19	..	322
Otaki	78	5	2,025	10	..	222
Pahiatua	59	..	1,422	5	..	114
Palmerston North	295	4	7,388	23	..	414
Nelson	252	..	6,234	28	..	490
Motueka	81	..	2,016	8	..	158
Blenheim	208	7	5,395	13	1	248
Havelock	7	..	182	..	..	..
Christchurch	2,375	1	58,863	223	1	4,065
Akaroa	42	4	1,170	6	..	150
Amberley	17	..	388	..	..	..
Ashburton	363	..	9,248	29	..	606
Culverden	15	..	390	..	..	..
Kaiapoi	369	5	9,273	21	..	402
Kaikoura	18	3	530	..	..	..
Timaru	346	..	8,580	26	..	502
Fairlie	29	..	728	..	..	..
Geraldine	240	9	6,216	14	..	282
Waimate	145	1	3,684	6	..	102
Westport	261	2	6,574	19	..	398
Greymouth	443	..	11,178	24	..	462
Reefton	119	..	3,038	7	..	192
Hokitika	474	1	12,178	8	..	144
Oamaru	326	3	8,232	22	..	445
Dunedin	1,892	4	46,345	196	..	3,667
Balclutha	204	2	5,201	21	..	444
Cromwell	120	..	3,081	5	..	120
Lawrence	173	..	4,275	10	..	198
Naseby	100	..	2,561	2	..	42
Palmerston South	58	..	1,449	5	..	126
Waikouaiti	42	3	1,095	1	..	12
Invercargill	586	5	14,659	68	..	1,328
Gore	146	..	3,684	12	..	252
Queenstown	114	..	2,918	2	..	60
Riverton	162	17	4,406	12	..	240
Totals	17,379	671	447,765	1,525	15	29,320
North Island	7,652	604	203,994	737	13	14,185
South Island	9,727	67	243,771	788	2	15,135
Totals	17,379	671	447,765	1,525	15	29,320

TABLE II.—NUMBER OF MILITARY PENSIONS IN FORCE ON THE 31ST MARCH, 1914.

Postal District.				Number.	Postal District.				Number.
Auckland	..	..	..	462	Brought forward	..	..	..	1,165
Thames ..	..	..	..	106	Christchurch	..	..	..	31
Gisborne	..	..	..	47	Timaru ..	..	..	..	2
Napier ..	..	..	..	137	Greymouth	..	..	..	7
New Plymouth	..	..	..	137	Hokitika	..	..	..	5
Wanganui	..	..	..	153	Westport	..	..	..	4
Wellington	..	..	..	109	Oamaru..	..	..	..	5
Nelson ..	..	..	..	10	Dunedin	..	..	..	17
Blenheim	..	..	..	4	Invercargill	..	..	..	4
Forward..	..	..	..	1,165	Total ..	..	..	..	1 240

TABLE III.—NUMBER OF PENSIONS AT EACH RATE ON THE 31ST MARCH, 1914.

Rate.	Old-age.		Widows'.		Military.	
	Number.	Liability.	Number.	Liability.	Number.	Liability.
£		£		£		£
39	36	1,404	..	..	..	..
38	2	76	..	..	..	..
37	1	37	..	..	..	..
36	1	36	..	..	1,240	44,640
35	1	35	..	..	..	..
34	..	..	..	..	..	..
33	2	66	..	..	..	..
32	2	64	..	..	..	..
31	..	..	..	..	..	..
30	1	30	274	8,220	..	..
29	1	29	..	..	..	..
28	1	28	..	..	..	..
27	..	..	..	..	..	..
26	14,270	371,020	2	52	..	..
25	555	13,875	..	..	..	..
24	542	13,008	283	6,792	..	..
23	460	10,580	2	46	..	..
22	370	8,140	..	..	..	..
21	422	8,862	1	21	..	..
20	185	3,700	..	..	..	..
19	175	3,325	1	19	..	..
18	152	2,736	418	7,524	..	..
17	113	1,921	4	68	..	..
16	114	1,824	3	48	..	..
15	83	1,245	4	60	..	..
14	85	1,190	4	56	..	..
13	83	1,079	1	13	..	..
12	67	804	511	6,132	..	..
11	68	748	7	77	..	..
10	70	700	7	70	..	..
9	41	369	4	36	..	..
8	35	280	5	40	..	..
7	24	168	1	7	..	..
6	25	150	5	30	..	..
5	20	100	..	..	..	..
4	19	76	2	8	..	..
3	13	39	..	..	..	..
2	10	20	..	..	..	..
1	1	1	1	1	..	..
Totals ..	18,050	447,765	1,540	29,320	1,240	44,640
Average pension	£24 16s.		£19		£36	

TABLE IV.—AGES OF EUROPEAN PENSIONERS ON THE 31ST MARCH, 1914.

Age.	Old-age.	Military.	Widows'.	
	Number.	Number.	Age.	Number.
56	..	1	21	4
57	..	1	22	2
58	..	2	23	5
59	..	2	24	8
60	190	6	25	14
61	199	6	26	22
62	260	10	27	21
63	259	12	28	27
64	267	31	29	27
65	488	43	30	36
66	710	47	31	44
67	816	62	32	41
68	925	64	33	61
69	1,311	68	34	50
70	953	76	35	57
71	1,083	82	36	67
72	1,058	69	37	68
73	1,058	96	38	69
74	967	63	39	62
75	900	56	40	67
76	832	52	41	81
77	756	47	42	46
78	709	42	43	79
79	721	49	44	66
80	659	32	45	63
81	595	27	46	58
82	409	10	47	65
83	340	19	48	57
84	230	6	49	36
85	178	5	50	48
86	127	8	51	45
87	108	5	52	29
88	73	7	53	27
89	70	1	54	29
90	43	..	55	15
91	18	2	56	10
92	21	..	57	6
93	16	1	58	7
94	19	..	59	3
95	2	..	63	1
96	2	2	64	1
97	1	..	68	1
98	4	..		
99	1	..		
100	1	..		
17,379		1,112	..	1,525
Maoris ..	671	128	..	15
Totals ..	18,050	1,240	..	1,540

TABLE V.—NUMBER OF OLD-AGE PENSIONS GRANTED IN EACH YEAR, TOGETHER WITH THE NUMBER OF SUCH PENSIONS IN FORCE ON THE 31ST MARCH, 1914.

					Pensions granted in each Year.	Number of such Pensions still in Force on 31st March, 1914.	Percentage of Pensions in Force to Pensions granted.
Year ended 31st March, 1899	...	...	...	...	7,487	882	11
" " 1900	...	...	...	...	4,699	700	14
" " 1901	...	...	...	...	2,227	467	20
" " 1902	...	...	...	...	1,694	412	24
" " 1903	...	...	...	...	1,391	442	31
" " 1904	...	...	...	...	1,063	391	36
" " 1905	...	...	...	...	1,210	511	42
" " 1906	...	...	...	...	2,075	896	43
" " 1907	...	...	...	...	2,031	1,009	49
" " 1908	...	...	...	...	1,740	979	56
" " 1909	...	...	...	...	2,113	1,270	60
" " 1910	...	...	...	...	2,304	1,504	65
" " 1911	...	...	...	...	2,399	1,730	72
" " 1912	...	...	...	...	2,318	1,803	77
" " 1913	...	...	...	...	2,072	1,804	87
" " 1914	...	...	...	...	3,320	3,250	97
Totals ...	...	...	...	...	40,143	18,050	...

TABLE VI.—ORIGINAL NATIONALITIES OF OLD-AGE AND WIDOWS' PENSIONERS.

Nationality.				Old-age.		Widows'.	
				Granted, 1913-14.	In Force on 31st March, 1914.	Granted, 1913-14.	In Force on 31st March, 1913-14.
British (England)	..	..	..	1,524	8,154	55	232
" (Ireland)	..	..	..	584	3,726	23	91
" (Scotland)	..	..	..	528	3,269	16	61
" (New Zealand)	..	..	..	262	581	288	1,021
" (Australia)	..	..	..	107	360	29	91
" (Wales)	..	..	..	29	146	1	5
" (Canada)	..	..	..	14	102	..	..
" (Channel Islands)	..	..	..	15	63	..	2
" (India)	..	..	..	..	17	..	..
" (West Indies)	..	..	..	..	15	..	..
" (Isle of Man)	..	..	..	5	15	..	1
" (South Africa)	..	..	..	5	15	..	..
" (Newfoundland)	..	..	..	4	9	..	..
" (Fiji)	..	..	..	1	2	..	..
" (Pitcairn Island)	..	..	..	1	1	..	1
" (Malta)	..	..	..	2	2	..	..
German	..	..	..	56	318	4	11
Dane	..	..	..	19	157	..	4
Swede	..	..	..	8	98	..	..
Norwegian	..	..	..	13	94	1	1
French	..	..	..	3	38	..	..
Austrian	..	..	..	2	42	..	..
American	..	..	..	7	32	..	1
Italian	..	..	..	4	36	1	3
Swiss	..	..	..	4	18	..	..
Dutch	..	..	..	2	14	..	..
Portuguese	..	..	..	..	12	..	..
Russian	..	..	..	3	10	..	..
Finn	..	..	..	1	7	..	..
Greek	..	..	..	2	6	..	..
Belgian	..	..	..	3	6	..	..
Pole	..	..	..	2	7	..	..
Hungarian	..	..	..	..	3	..	..
Spanish	..	..	..	1	2	..	..
Chilian	..	..	..	..	1	..	..
Pomeranian	..	..	..	1	1	..	..
Maori	..	..	..	108	671	3	15
Totals ..	..	..	..	3,320	18,050	421	1,540

TABLE VII.—SEX AND CONJUGAL CONDITION OF OLD-AGE PENSIONERS.

<i>Granted during Year 1913-14.</i>						
Sex.			Single.	Married.	Widowed.	Total.
Male	..	..	247	590	277	1,114
Female	..	..	82	1,041	1,083	2,206
Totals	..	..	329	1,631	1,360	3,320
<i>In force on the 31st March, 1914.</i>						
Sex.			Single.	Married.	Widowed.	Total.
Male	..	..	2,221	3,892	2,571	8,684
Female	..	..	332	3,340	5,694	9,366
Totals	..	..	2,553	7,232	8,265	18,050
<i>Granted since Act passed in 1898.</i>						
Single	..	..	..	..	..	6,819
Married	..	..	..	..	..	18,760
Widowed	..	..	..	..	..	14,565
Total	..	..	..	..	..	40,144

TABLE VIII.—AGES AT DEATH OF EUROPEAN OLD-AGE PENSIONERS DURING THE YEAR 1913-14.

Age.	(a.) Pensions in force on the 1st April, 1913.	(b.) New Pensions granted, 1913-14.	Deaths.	
			Of (a).	Of (b).
56	1	..	..	..
60	2	190	..	..
61	..	199	..	..
62	3	260	..	..
63	2	256	..	1
64	1	267	..	..
65	424	487	4	12
66	657	308	22	7
67	854	213	34	4
68	1,244	129	43	3
69	912	136	57	6
70	1,054	131	62	1
71	1,058	112	67	1
72	1,077	80	73	5
73	1,002	80	81	5
74	930	63	74	2
75	865	60	71	2
76	802	54	74	2
77	753	39	73	1
78	779	34	73	..
79	761	25	108	1
80	671	21	77	1
81	477	11	73	1
82	384	10	54	..
83	280	13	53	1
84	211	9	34	..
85	147	3	28	..
86	129	9	19	1
87	97	2	26	..
88	81	3	12	1
89	53	3	12	..
90	29	2	12	..
91	25	1	4	..
92	22	..	6	..
93	26	1	6	..
94	..	1	..	..
95	7	..	3	..
96	3	..	..	..
97	5	..	..	..
98	1	..	..	..
99	1	..	..	..
Totals	15,830	3,212	1,335	58

TABLE IX.—PENSIONS GRANTED, DEATHS, AND CANCELLATIONS IN EACH YEAR, AND NUMBER IN FORCE, ANNUAL LIABILITY, AND AVERAGE PENSION AT END OF YEAR.

Year ending 31st March.	Number of Pensions granted.	Deaths.	Cancellations.	In Force at End of Year.	Annual Liability.	Average Pension.
<i>Old-age.</i>						
					£	£ s. d.
1899 ...	7,487	38	6	7,443	127,319	17 2 0
1900 ...	4,699	786	71	11,285	193,718	17 3 0
1901 ...	2,227	815	292	12,405	211,965	17 2 0
1902 ...	1,694	935	388	12,776	217,192	17 0 0
1903 ...	1,391	1,064	622	12,481	211,594	16 19 0
1904 ...	1,063	928	690	11,926	200,915	16 17 0
1905 ...	1,210	890	476	11,770	199,081	16 18 0
1906 ...	2,075	1,038	225	12,582	313,018	24 17 0
1907 ...	2,031	1,097	259	13,257	326,084	24 12 0
1908 ...	1,740	1,189	239	13,569	333,340	24 11 0
1909 ...	2,113	1,112	174	14,396	353,343	24 10 0
1910 ...	2,304	1,169	211	15,320	374,699	24 9 0
1911 ...	2,399	1,423	276	16,020	403,020	25 3 0
1912 ...	2,318	1,469	220	16,649	416,530	25 0 4
1913 ...	2,072	1,569	643	16,509	412,408	24 19 7
1914 ...	3,320	1,479	300	18,050	447,765	24 16 0
Totals ...	40,143	17,001	5,092	...	...	...
<i>Widows.</i>						
1912 ...	791	...	3	788	14,863	18 17 0
1913 ...	657	3	129	1,313	24,768	18 17 3
1914 ...	421	1	193	1,540	29,320	19 0 0
Totals ...	1,869	4	325	...	...	...
<i>Military.</i>						
1913 ...	577	9	...	568	19,026	33 10 0
1914 ...	747	74	1	1,240	44,640	36 0 0
Totals ...	1,324	83	1	...	...	...

TABLE X.—COMPARATIVE STATEMENT OF OLD-AGE PENSIONS IN FORCE AND PAYMENTS MADE IN EACH FINANCIAL YEAR SINCE THE ACT CAME INTO OPERATION.

Date.	Number of Pensions in Force.	Payments to End of Financial Year.	Payments.		Pensions.	
			Increase.	Decrease.	Increase.	Decrease.
At 31st March, 1899 ...	7,443	£ 3,124	£	£		
" 1900 ...	11,285	157,342	154,218	...	3,842	...
" 1901 ...	12,405	197,292	39,950	...	1,120	...
" 1902 ...	12,776	207,468	10,176	...	371	...
" 1903 ...	12,481	210,140	2,672	...	...	295
" 1904 ...	11,926	203,164	...	6,976	...	555
" 1905 ...	11,770	195,475	...	7,689	...	156
" 1906 ...	12,582	254,367	58,892	...	812	...
" 1907 ...	13,257	314,184	59,817	...	675	...
" 1908 ...	13,569	325,199	11,015	...	312	...
" 1909 ...	14,396	336,760	11,561	...	827	...
" 1910 ...	15,320	362,496	25,736	...	924	...
" 1911 ...	16,020	383,393	20,897	...	700	...
" 1912 ...	16,649	406,256	22,863	...	629	...
" 1913 ...	16,509	415,761	9,504	...	...	140
" 1914 ...	18,050	416,776	1,015	...	1,541	...
Total ...	...	4,389,197	...	...	...	...

TABLE XI.—WIDOWS' PENSIONERS ADMITTED DURING THE YEAR, WITH SIZES OF FAMILIES.

Size of Total Family.	Number of Pensioners.	Size of Family under Fourteen.	Number of Pensioners.
1	53	1	123
2	70	2	116
3	65	3	74
4	53	4	55
5	59	5	34
6	41	6	14
7	25	7	2
8	19	8	2
9	11	9	1
10	7		
11	3		421
12	5		
13	6		
14	2		
16	2		
	421		

TABLE XII.—REGIMENTS OF MILITARY PENSIONERS ON THE ROLL ON THE 31ST MARCH, 1914.

Regiment or Corps.	Number of Pensioners.	Regiment or Corps.	Number of Pensioners.
65th Regiment	55	Colonial Forces, <i>continued</i> —	
18th „	37	Taranaki Bushrangers	25
40th „	28	Wairoa Rifle Volunteers	17
70th „	27	Kai Iwi Cavalry	16
14th „	21	Hawke's Bay Military Settlers	13
57th „	22	Napier Rifle Volunteers	12
68th „	11	Auckland Naval Volunteers	12
43rd „	11	Wanganui Rangers. . . .	10
12th „	9	Taranaki Cavalry Volunteers	10
50th „	3	Poverty Bay Mounted Volunteers	9
58th „	1	Auckland Cavalry Volunteers	8
Royal Artillery	3	Wellington Rangers	7
Royal Engineers	3	Opotiki Rangers	7
Naval Brigade	7	Wellington Rifle Volunteers	7
Transport Corps	34	Mauku Volunteers	6
Colonial Forces—		Hawke's Bay Cavalry Volunteers	5
New Zealand Militia	125	Hawke's Bay Volunteers	4
Native Contingents	118	Guide Corps	4
Armed Constabulary	113	Military Train	3
Taranaki Rifle Volunteers	84	Auckland Engineer Volunteers	3
1st Waikato Regiment	66	Patea Volunteers	3
Taranaki Military Settlers	53	Wanganui Rifle Volunteers	2
2nd Waikato Regiment	45	Medical Staff Corps	1
Auckland Rifle Volunteers	40	Nelson Volunteers	1
3rd Waikato Regiment	36	Coromandel Rifle Rangers	1
Forest Rangers	35		
Wanganui Yeomanry Cavalry	35	Total	1,240
Colonial Defence Force	32		

TABLE XIII.—NUMBER OF OLD-AGE PENSIONERS MAINTAINED IN HOMES AND HOSPITALS ON THE 31ST MARCH, 1914, AND AMOUNTS PAID TO SUCH INSTITUTIONS DURING THE YEAR.

Location.	Institution.	Payments, Year 1913-14.	Number of Pensioners in Institu- tion on 31st March, 1914.	Amount handed to Pensioners after Deduction of Maintenance.
		£ s. d.		
Whangarei	Old Men's Cottage Home	391 0 0	15	4s. per month.
Auckland	Costley Home	2,852 4 6	122	6s. 6d. "
"	Veterans' Home	247 3 1	11	2s. per week.
"	Ponsonby Home (Little Sisters)	646 0 0	26	8s. per month.
Thames	Old Men's Home	337 1 4	10	5s. "
Hamilton	"	271 3 8	7	4s. "
Gisborne	"	208 4 2	6	1s. per week.
Napier	Refuge, Parke Island	1,034 5 0	37	7s. 4d. per month.
New Plymouth	Old People's Home	424 10 10	14	10s. "
Wanganui	Jubilee Home	448 2 4	18	5s. "
Wellington	Ohio Home	576 10 3	25	2s. to 6s. "
"	Home for Aged Needy	749 9 1	30	7s. 7d. "
"	Home for Incurables	267 15 7	11	6s. "
Masterton	Renall-Solway Home	169 0 0	7	Nil.
Greytown	Buchanan Home	26 0 0	1	" ..
Nelson	Alexandra Home	664 8 0	25	2s. per week.
Blenheim	Old Men's Home	290 6 8	10	8s. 8d. per month.
Christchurch	Jubilee Home	992 10 1	40	1s. per week.
"	Nazareth House	882 8 8	37	5s. per month.
"	Mount Magdala Home	82 3 4	3	Nil.
"	Armagh Street Depot	2 3 4	"	"
"	Female Refuge, Linwood	6 10 0	1	"
Ashburton	Tuarangi Home	1,050 10 5	39	1s. per week.
Timaru	Old Men's Home	439 11 5	13	6s. 6d. per month.
Westport	Old People's Home	583 16 5	21	8s. "
Reefton	Hospital	222 12 7	8	10s. "
Greymouth	"	935 4 2	28	10s. "
Hokitika	"	633 6 11	20	10s. "
Ross	"	261 17 2	10	13s. 4d. "
Kumara	"	463 14 9	16	13s. 4d. "
Oamaru	Victoria Home	705 7 10	26	6s. "
Dunedin	Otago Benevolent Institution	1,893 15 11	75	2s. per week.
"	Home for Aged Poor	725 13 4	23	13s. 4d. per m'th.
Invercargill	Lorne Farm	581 14 0	22	4s. 6d. "
				8s. 6d. "
		20,066 4 10	757	
	Hospital patients only	1,469 9 0	65	
	Totals	21,535 13 10	822	

Number of Military Pensioners maintained in Homes and Hospitals as above.

Whangarei	Old Men's Cottage Home	36 0 0	1	..
Auckland	Veterans' Home	968 16 0	27	..
"	Costley Home	177 0 0	3	..
"	Ponsonby Home (Little Sisters)	6 0 0	1	..
Napier	Refuge, Parke Island	93 0 0	2	..
Thames	Old Men's Home	9 0 0	..	..
Hamilton	"	6 0 0	..	..
New Plymouth	Old People's Home	33 0 0	3	..
Wanganui	Jubilee Home	42 0 0	2	..
Kumara	Hospital	30 0 0	1	..
Dunedin	Otago Benevolent Institution	27 0 0	1	..
		1,427 16 0	41	..
	In hospital	77 6 5	4	..
	Totals	1,505 2 5	45	..

NOTE.—The hospitals included in the above list serve the purpose of old people's homes in the districts named.

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NEW ZEALAND.

DEFENCE FORCES OF NEW ZEALAND.

R E P O R T

OF

THE GENERAL OFFICER COMMANDING THE FORCES

FOR THE

Period from 20th June, 1913, to 25th June, 1914.

Presented to both Houses of the General Assembly by Command of His Excellency.



WELLINGTON.

BY AUTHORITY: JOHN MACKAY, GOVERNMENT PRINTER.

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Presented to both Houses of the General Assembly by Command of His Excellency.

TO THE HON. THE MINISTER OF DEFENCE.

SIR,— Department of Defence, Headquarters Office, Wellington, 25th June, 1914.

I have the honour to submit herewith my report on the Forces under my command from the date of my last year's report to the opening of Parliament on the 25th June, 1914.

Since my last annual report was rendered I was enabled by the Government to attend last year's Army manoeuvres in England. I trust that the experience which I thereby gained may be of value to the New Zealand Forces. I reported to you fully on my return.

In view of the recent report which has been rendered to you by the Inspector-General of the Oversea Forces, I now propose to confine myself as far as possible to such statements as are necessary to enable you to see what has actually been done during the past year, and how far it will be practicable to put his recommendations immediately into effect.

It is satisfactory to note that he has been able to apply to the Forces of the Dominion the test of their standard of efficiency for war.

Three main recommendations stand out conspicuously :—

- (a.) That the Quartermaster-General's Branch at Army Headquarters and in districts shall be so reconstituted as to free Commanders as far as possible from administrative work, and allow them to devote more time to the training of the troops.
- (b.) That in country districts, to avoid overlapping and waste of time, energy, and money in the travelling of instructors, concentrations in small bodies shall take the place of drills and parades, and forage and rations shall be provided for the purpose.
- (c.) That, in order to ensure that squadron and company officers train their own men instead of relying on Permanent Adjutants and instructors to do it for them, the instruction carried out by the Permanent Staffs shall be primarily devoted to Cadets, recruits, General Training Section, and Reservists, and also that in order again to avoid overlapping and unnecessary travelling their sphere of action shall be strictly geographical.

I am arranging to put these recommendations into effect at once, as far as possible.

As regards (a), the Staff at Headquarters will be reorganized in three branches only—namely, those of the Chief of the General Staff, the Adjutant-General, and the Quartermaster-General. The Departments of Ordnance and Finance will be absorbed in the latter, which will constitute the business branch of the Army, the General Staff Branch being responsible for its training and the Adjutant-General for its personnel and discipline.

The officer who has hitherto held the appointment of Director of Ordnance will become Chief Instructor of Garrison Artillery and Inspector of all Artillery, coast defences, fortifications, guns, and ammunition. The officer who has hitherto been Director of Accounts will become the head of the first section of the new business branch under the Quartermaster-General. No extra expenditure or increase of personnel is involved by these changes.

(b) has already been tentatively tried by certain squadrons at their own expense, with marked success, and I estimate that the expenses of concentration and of providing the necessary forage and rations will not greatly exceed the amount saved in travelling-expenses of instructors both under this heading and under (c). Reference to paragraph 26 of my last year's report will show that I then recommended these concentrations for country units of the Territorial Force, but the necessary arrangements could not then be made.

(c) means a closer adherence to Lord Kitchener's area system, on which the whole scheme was based, and a stricter insistence on the principle originally laid down at the first training-camp at Tauherenikau in 1911—that all permanent officers and non-commissioned officers except those employed with the more technical units must be qualified to instruct Horse, Foot, and Cadets, and must not specialize in any one of these branches of the service, or be specially earmarked for instructional duty with any one of the three except in camp or on mobilization. In future each of these permanent officers and non-commissioned officers available for instructional duties will have a definite geographical responsibility for all training in an assigned area. No increase of personnel is involved, and a saving in travelling-expenses will be effected by the adoption of this recommendation.

A further and most important point to which the Inspector-General draws attention (paragraph 87 of his report) is the necessity for the passing of a Manœuvre Act such as exists in England and Australia. I hope that this question may receive the consideration of the Government at an early date.

During the past year the periods of engagement of many of the Imperial officers serving in the Dominion have expired, and in other cases their expiry has become imminent.

The most important of the appointments which have been made will be found in Appendix C.

I stated in my last report that it had been decided definitely to establish the principle of appointment of officers from the ranks only, and that for this purpose a competitive examination of N.C.O.s for commissions had been instituted. This system is now normal, and it is only in cases where the list of those N.C.O.s who have qualified for promotion to commissioned rank has become exhausted that appointments to commissions are made in any other way. In the exceptional cases where such appointments are necessary they are made on probation, and lapse at the end of a year if the officer appointed has not by then passed the qualifying examination for the rank he holds.

As regards the main points of my report, I have divided them into the three branches under which they would come in accordance with the recommendations of the Inspector-General. Under Section I, the General Staff Branch, will be found my remarks on the past year's training and my proposals for next year's camps. I am reporting to you separately and confidentially on certain strategical questions which have arisen out of our Staff exercises during the past two years. Under Section II, the Adjutant-General's Branch, is all that relates to the personnel, establishments, organization, and discipline of the Forces. Under Section III, the Quartermaster-General's Branch, is all that concerns the business administration of the Department.

With regard to this, I would draw your attention to the fact that at the camps this year the average cost per day of the ration per man was 1s. 4·3d. and of the forage per horse 10·4d., as against the 2s. per man and 1s. 6d. per horse which has, as a rule, been hitherto paid.

Further details of the proposed organization are printed in Appendix D.

In conclusion, I wish to place on record my conviction of the great and lasting value to the Forces of the Dominion of the visit of the Inspector-General of the Oversea Forces. Not only have all of us officers who are responsible for the training and administration of the Army benefited by his advice and criticism, but the encouragement to the troops of being inspected by so distinguished a soldier will have a far-reaching effect on the efficiency of the Citizen Army.

I trust that in the future periodical inspections of the same nature will be made by senior General Officers from the Mother-country. In no way can co-operation, uniformity, and reciprocity in matters of defence between the various portions of the Empire be more certainly assured.

May I add, sir, that it was a source of much satisfaction to all ranks of the Forces that you were able to be present at all the camps, and at most of the Cadet concentrations, to see for yourself the progress that has been made during the year.

I have the honour to be, Sir,

Your obedient servant,

ALEX. J. GODLEY, Major-General,

Commanding New Zealand Military Forces.

SECTION I.—THE DOMINION SECTION OF THE IMPERIAL GENERAL STAFF.

1. DRILLS AND PARADES.

I am compelled to reiterate my opinion that there is still too much lack of variety in the instruction given during drill hours, and too much use of drill-halls. While it is important that all ranks of the Territorial Force and Senior Cadets should be thoroughly grounded in drill, it must be remembered that the hours allotted for this purpose should not be allowed to become irksome or monotonous. Work must be varied to retain the interest of those instructed, and in the long days of summer and in fine weather drills must be held out of doors and in the country. Drill-halls should only be made use of in bad weather and when the days are short.

There has been a noticeable improvement in attendance during the past year, and the improvement in discipline, steadiness, and drill as shown at the inspections of the Inspector-General of the Oversea Forces is very marked.

In accordance with the recommendation of the Inspector-General, drills in country districts will be gradually replaced by the system of concentrated training indicated in paragraph 88 of his report, provided that money for the purpose is forthcoming. This system will also apply to the whole- and half-day parades in the country. In the neighbourhood of the towns, where the system of regular drills and parades will still hold good, valuable work has been done during the year, and will continue to be done, by the assembly of units, for a day's field operations. In some cases the co-operation of all arms has been practised, and I hope still more will be done in this direction.

2. TERRITORIAL TRAINING-CAMPS.

The camps for the year were held by districts, and as far as possible all troops of all arms in each district were assembled in one divisional camp.

The Otago camp was at Matarae, in Central Otago; the Canterbury camp at Kowai, near Springfield; that of Wellington at Takapau; and the Auckland camp at Hautapu, near Cambridge. In addition, a camp for the Marlborough and Nelson troops was held at Tapawera, near Nelson, in order to save the cost of the transport, to the main camp of their district at Kowai, of the regiment of Mounted Rifles, the battery of Artillery, and the battalion of Infantry which are drawn from these provinces. It is much to be regretted, from a training point of view, that these units thus lost the opportunity of working with the other units of the brigades in which they would have to take their place in the event of active operations.

On completion of the main annual camps, second camps were held at the same centres for those "casuals" who were unable to attend the first camp. All units completed their annual training in camp before the end of May.

As last year, Mounted Rifle regiments and country companies of Infantry went into annual camp four days before the remainder of the units, and completed eleven days' training instead of seven. These four extra days' training were in lieu of a proportionate number of drills during the year.

In the case of country companies of Infantry it has been deemed necessary hitherto to insist arbitrarily that a company as a whole must accept either the one scale or the other. This system works unsatisfactorily in the case of companies which are composed partly of men living in townships and partly of men living in the country. Those living in the towns prefer the whole number of statutory drills and only seven days' training in camp. This is also more convenient for employers in towns. I propose, therefore, to endeavour to arrange as far as possible that only men following country vocations should do the extended training in camp in lieu of drills.

The organization and administration of the big camps was carried out most successfully by District Commanders and their staffs, and a great measure of the success achieved is due to the excellent work done by the Army Service Corps staff and our new Territorial Army Service Corps companies which were used at camp for the first time.

Owing to the exceptionally early winter, the weather experienced in the camps, except that in Otago, left much to be desired, and interfered considerably with the training. Although exposed to a certain amount of hardship and discomfort, all ranks, as a rule, submitted cheerfully to the trying conditions imposed on them by the elements and bore themselves in a soldier-like manner. To this there was one exception, when a small body of men marred the record of good conduct of the great majority of the Territorial Force. Into this regrettable incident a full inquiry has taken place, of which the conclusions have been laid before you.

These divisional camps have afforded District Commanders and their staffs much useful instruction and exercise in the handling of considerable bodies of all arms, which would, of course, be of inestimable value to the Forces should they be called upon to take the field.

The Inspector-General of the Oversea Forces witnessed field operations conducted by the higher Commanders at each of the camps, and his remarks and criticisms on them are embodied in his report.

When possible a certain amount of musketry and machine-gun practice was carried out during these camps.

The sanitary arrangements of the camps were satisfactory.

There was an increase of field (Salamander) cooking-ovens this year. As these are most useful, especially in bad weather when it is difficult to work with the ordinary field-oven, I hope that sufficient may be obtained to complete the issue to all units. A further reference to cooking will be found under Section III, paragraph 67. Increased supervision on the part of squadron and company officers prevented to a great extent the waste of rations which took place last year, but more still can be done in this respect.

I must again impress on all concerned the necessity of officers appreciating more seriously their responsibility for the care and comfort of their men, and for getting to know more of the men in their squadrons and companies, and call attention to the fact that this weakness in our system became at once apparent to the Inspector-General (*vide* paragraph 95 of his report). In many units officers only meet their men at the annual camp, and this opportunity should be taken, and the best use made of it, to get well in touch with the men. No officers can hope to lead their men unless they first capture their respect and are in sympathy with them.

As regards the sites of the camps, from a training point of view nothing much was left to be desired, but that at Kowai was unsuitable owing to the fact that it was badly affected in rainy weather, having been comparatively recently laid down in grass. In choosing a camp-site regard must be paid to the nature of the ground and how it will be affected by bad weather.

I once more take the opportunity of thanking all those patriotic landowners, farmers, and others who lent their land for camping and training purposes. Their names will be found in Appendix B.

Of the assistance given to us at the camps by the various societies, associations, and institutions who, as usual, supplied recreation-tents and comforts for the men, I have spoken so often that little remains for me to say except that at the big camps their value was more than ever apparent, and that I really do not know what we should have done without them. I am only voicing the opinion of all ranks of the Army when I say that our gratitude to them is unbounded.

A summary of camps held (1) by units, (2) by camps, will be found in Appendices A and B. "Casual" camps were also held for those men who were unable owing to various reasons to attend the annual camp of their unit. A total of 18,770 citizen soldiers* have done their annual training in camp, an average of 83·31 per cent. of attendance, as against 83·78 per cent. last year. That the percentage this year was not considerably higher I attribute to the fact that men had to travel farther from their homes than hitherto to get to camp. There was therefore more temptation to stay away both for the shirker and for the man who had genuine difficulty in getting to camp. It is, however, wrong and unsatisfactory that the locality of the statutory annual camp should make any difference in a universal scheme where the number of days for which a man has to be in camp is constant, and where it should not make any difference either to him or to his employer whether he is encamped three miles or three hundred miles from his ordinary place of abode. This matter is receiving attention, and it is hoped to ensure a better percentage of attendance next year.

His Excellency the Governor visited the camp of the Auckland District, and expressed his entire satisfaction with the bearing of the men and the progress made.

3. TRAINING GENERALLY OF THE TERRITORIAL FORCE.

It is unquestionably quite time that the training of the Territorial Force should be undertaken by its own officers and non-commissioned officers, and in this connection I would call special attention to the remarks of the Inspector-General on the subject (paragraphs 65, 90, 95, &c.). I am glad to say that in some units the Territorial Commanders have already assumed their proper responsibilities in this respect, and have been at much pains to render themselves fit for the purpose. The efficiency of these units, as compared with those who still rely almost entirely on the permanent instructor, is most marked. There can be no difficulty about it in the towns, where units are concentrated; in the country, where a subordinate commander has hitherto been rarely able to assemble even a squad of men, the proposed system of concentrated training will remove any difficulty. Only in this way, by determining not only to fit themselves for, but also to practise, the instruction of their men, will Territorial officers and non-commissioned officers acquire the habit of command, without which they cannot expect to lead their men.

During the industrial troubles at the end of last year, which lasted some six weeks, training was practically suspended. In spite of this, considerable progress was made during the year, which made itself evident at the annual camps.

The knowledge and efficiency of the officers and non-commissioned officers of the Territorial Force has shown a marked improvement: this is due in great measure to the special courses of instruction of various kinds which have been held in districts. Still there is much room for improvement, which can only be obtained by courses of instruction, and I trust that the desire for economy which precluded the holding of courses for which money was voted last year will not again prove an obstacle to their being held.

The work of the officers of the New Zealand Staff Corps and non-commissioned officers of the Permanent Staff in the instruction of the Territorial Force and Cadets has been very satisfactory. These officers and non-commissioned officers have worked very hard and shown much zeal and ability in carrying on the work of instruction and administration.

The work and progress of each arm has been dealt with very fully by the Inspector-General in his report; the little that remains for me to say will be found in the succeeding paragraphs.

4. MOUNTED RIFLES.

A great improvement in the training was evident this year. Units might still make more use of ground at their disposal, but in most cases, instead of confining their work to the vicinity of camp, regiments went farther afield and stayed out for the day, taking with them their forage and rations. This gives far more scope for efficient field training. There was a marked improvement in the reduction of fatigue duties and consequent increase of men available for training.

* This number does not include the officers of the New Zealand Staff Corps, the N.C.O.s of the Permanent Staff, or the Cadet officers and members of the Railway battalions and Post and Telegraph Corps who were permitted to attend camp.

There was a distinct improvement in the stamp of horse brought to camp. The men are also beginning to learn more of the importance of horsemastership.

There is still a lack of cyclists for the purpose of communication and saving of horseflesh.

Squadron-leaders should take every advantage of the concentrations for troop and squadron training which will, it is hoped, precede the next annual camps to more thoroughly instruct their troop and section leaders in the control of fire.

I was glad to see at the field operations for the Inspector-General that the training of scouts has begun to bear fruit.

5. FIELD ARTILLERY.

(a.) *Royal New Zealand Artillery (Field Artillery Section).*

The nucleus cadres which serve the Territorial batteries are now well established in the various centres. When first started recruiting was rather hurriedly carried out in this branch; the conditions of pay and service were poor, and not many recruits were forthcoming. Men were enlisted who were not really up to the standard required, as a result many of these men have been unable to qualify in their proficiency and promotion examinations. Improvements in this respect is anticipated this year.

The cadres were assembled in August last at Palmerston North camp, where they were trained as a battery by the Instructor of Artillery. They took great interest in the work, and derived much benefit from the camp. Throughout the year the cadres have worked well, and Territorial officers give good reports of the assistance received by them from the Permanent non-commissioned officers and men.

In some cases the Adjutants have not yet realized their responsibility for the technical instruction of Territorial officers, for the adequate supervision of the stores, and for the efficient control of the cadres. These cadres should invariably attend the annual camp of the Territorial batteries of which they are the permanent nucleus.

(b.) *Territorial.*

All the batteries carried out practice during the year. Owing to the nature of the camps the time available for practice was limited (in no case exceeding two days), but a good deal of technical work was done. Most of the practice by the 18-pr. Q.F. batteries and practically all the practice by the howitzer batteries was carried out from concealed positions.

The practice was "instructional," and all brigade and battery commanders report that in the present state of the batteries officers and men learn a great deal more from "instructional" than from "service" practice. Instructional practice, which is conducted without regard to speed, give time to note mistakes in the service of the guns and in ranging, and the lessons learnt are more firmly embedded in the minds of all concerned than is the case with service practice. Each officer conducted at least one series.

Although the 4.5 in. howitzers have only recently arrived in the country, all officers showed an intelligent appreciation of the use of these weapons, and had evidently devoted a good deal of time before coming to camp in learning how to lay out lines of fire from covered positions and how to use the Mark III director, without which it would be impossible to get accurate shooting. The 4.5 in. howitzer proved a very accurate weapon, and established itself in the confidence of officers and men.

The full equipment of dial sights has not arrived from England, but in other respects all the batteries are now completely equipped. The care of this valuable equipment is a source of anxiety, but every effort is being made to make all concerned realize its value and the care necessary to keep it in good order.

There is no insuperable difficulty in making a Territorial battery, as it exists in New Zealand, efficient in other respects, but it is impossible that it can be of any real use without good and well-trained officers. A number of good young officers have come into the Field Artillery lately and joined the batteries, but more are wanted. The most hopeful thing about the Field Artillery is the general and increasing keenness of all ranks to make themselves efficient, and the additional time which officers and N.C.O.s seem always ready to give when asked to do so.

As I reported last year, all field batteries must go to camp for a longer period if we are to get real efficiency. Last year I recommended four extra days for them. This year the Inspector-General of the Oversea Forces has recommended *at least* three. I trust that his recommendation will be given effect to. In no other country does the Field Artillery undergo such a short training as in New Zealand.

Much useful tactical work was done at the camps this year in conjunction with the other field troops.

The personnel of the Brigade Ammunition columns is trained with the battery equipment.

D (Mountain) Battery has been unfortunate in having to wait such a long time for the arrival of its guns. In the meantime the men are being trained as usefully as circumstances will permit. All ranks are beginning to take a pride in the fact that this will be the first mountain battery to be raised in any Oversea Dominion, and when the guns arrive I feel sure that in a short time they will take the same interest in the work and become just as efficient as they were when a field battery.

(c.) *Cadet Field Artillery*

Christ's College, Nelson College, and Hamilton High School have been equipped with a section of 15-pr. B.L. field guns, and are instructed by the permanent N.C.O.s of the Field Artillery cadres in gun drill, fire discipline, and riding. These Cadets have all carried out practice with satisfactory results. The headmaster of the Auckland Grammar School has promised to detail a detachment of his boys for artillery work when the new school buildings are completed.

and we are also endeavouring to arrange with the Otago High School to the same effect. Hitherto the main difficulty has been the provision of storage accommodation for the guns; this has now been overcome.

The question of withdrawing some of the 15-prs. now used as mobile armament by the Garrison Artillery and issuing them to school Cadets is being considered, and it is possible that the system may be further developed by this means. In this way recruits for the Artillery will be trained as Cadets and a valuable source of supply of material for all ranks of the field batteries ensured.

6. GARRISON ARTILLERY.

(a.) *Royal New Zealand Artillery (Garrison Section).*

From the inception of the scheme till this year it was found difficult to keep the garrison section of the R.N.Z.A. efficient. This was due partly to the regiment being under establishment and partly to the number of employed men. It has now been distributed in cadres—a cadre to each division of Territorial Garrison Artillery, under the Adjutant. The men, as far as possible, live in or near the forts, and are thus on the spot to instruct the Territorials and keep the armament in good order.

Officers Commanding Districts should always realize that Permanent Artillery are primarily maintained to keep the armament and ammunition of the forts in good order and ready for service, and to act as instructors to the Territorial Artillery. They should therefore be very sparingly employed on fatigue duty.

This year gun practice was carried out by the Royal New Zealand Artillery at Auckland for the first time since 1909, and at Wellington for the second year in succession.

In future the Royal New Zealand Artillery cadres should annually undergo a month's special training at the defended ports, followed by gun practice under service conditions. Garrison Artillery is the easiest branch of the Artillery to make efficient. The guns are in fixed positions, the ranges are known to the men (who all live in the neighbourhood), and thus have every opportunity of getting acquainted with the forts. It is, however, a *sine qua non* that the equipment in forts must be in perfect order to get good shooting. Automatic and rocking-bar sights, range-finders, &c., must be in complete adjustment; breech fittings must be in good working-order; all ammunition carefully kept, and high explosive shells examined and contents tested; likewise, cordite and explosives must be examined and tested periodically. This is the duty of the Permanent soldier, and is, in fact, one of the main reasons of his existence. In New Zealand there are altogether only 195 men in the Garrison Section R.N.Z.A.—none too many for the work required, without taking them away for fatigues and outside employment.

(b.) *Territorial.*

In each case at Garrison Artillery camps the training for the year began with instructional practice, and worked up to service practice. The practice was uniformly satisfactory, considering the short service of the majority of the men.

During the past three years there has been difficulty in getting officers. This is now being remedied, as a glance at the Army List will show. Many of the officers are still young and inexperienced, but this is a fault which will gradually rectify itself. What will always be required is to furnish the Coast Defence Commanders with good Staff Officers, and the Divisional Commanders with good Adjutants. These latter officers should take all the drudgery off the shoulders of their Commanders, and must themselves learn to take responsibility. Being professional and business men, Territorial officers cannot devote all their time to soldiering, and it behoves their Permanent Staff officers to relieve them of all detail.

The Garrison Artillery has of late years been too much under establishment, but now that this has been remedied and officers and men have got a grip of the work, I confidently anticipate that its progress towards thorough efficiency will be rapid.

During the visit of the Inspector-General of the Oversea Forces further practice was carried out, with the results stated in his report. This was a good test of what might be expected if the Territorial Garrison Artillery was suddenly called out without warning.

7. ENGINEERS.

(a.) *Field Companies.*

At the inception of the scheme these companies worked under great disadvantages, for lack of instructors and equipment. Equipment is now being built up by degrees, and instructors have been obtained.

I would draw special attention to the remarks of the Inspector-General as regards the employment of field companies with the other arms. The duty of Field Engineers as regards the sifting and construction of Infantry trenches should in no case be more than that of general supervision and guidance.

The companies again proved themselves very useful in carrying out necessary works in and about camp, such as bridging, improving approaches, &c., thereby saving expense to the public.

(b.) *Signal Units.*

The development of the divisional Signal Companies and Mounted Signal Troops has been backward till this year. Equipment and instructors have now been provided, and these units should now steadily advance in efficiency.

The remarks of the Inspector-General on intercommunication in paragraph 99 of his report should be noted.

(c.) Railway Battalions.

The Railway Battalions have made rapid progress during the past year, and are now completely clothed, armed, and equipped. A Staff Officer and four Permanent Engineer non-commissioned officers have been appointed to assist in the administration and training of the battalions.

Great keenness has been shown by the officers, non-commissioned officers, and men, and a real effort is being made in the direction of efficiency. Some eighty officers and non-commissioned officers of the two battalions have lately been encamped at Mahanga Bay, Port Nicholson, for a course of instruction.

The guards of honour furnished for the Inspector-General by these battalions during his tour elicited his especial commendation.

(d.) Post and Telegraph Corps.

It has recently been decided to transfer the Post and Telegraph Corps to the Corps of New Zealand Engineers. The officers of this corps are displaying interest in the work, and recently held a three-days conference in Wellington to discuss the lines on which the future working of the corps should be carried out. The duties of the corps have been defined, and a syllabus of instruction, and for examination for promotion, has been prepared. The important duties which these two battalions would fulfil in war renders it all the more necessary that their training in peace should be as thorough and complete as possible.

It should not be necessary for the Defence Department to provide technical equipment to any great extent either for this corps or for the Railway Battalions.

8. INFANTRY.

The Inspector-General has reported very fully on this arm (*vide* paragraphs 112 to 118 of his report, also paragraph 94, which applies specially to the Infantry). I have little to add except that I was glad to notice an improvement in march discipline, and that work in the field was usually carried out in marching order. In this connection a trek done by the troops at the Otago casual camp, who carried their rations and wore full marching order throughout the three days for which they were out, deserves mention.

9. MUSKETRY.

Good progress in musketry training has been made this year, and a detailed schedule by districts and units will be found in Appendix E, setting forth the numbers who fully completed their annual course on the range, those partially completed, and those not exercised. The musketry course was much interfered with by the strikes, and the lack of range accommodation was in some cases a factor which contributed to the comparatively large number of men who were not exercised. But I am not altogether satisfied that every possible effort was made in all cases by squadron and company officers to exercise all their men, or that sufficient use was made of short ranges where full-sized ones were not available.

Some units, as a whole, do not appear to have taken the necessary steps to exercise as many of their men as possible, and this is remarkable in two instances, since they are regiments concentrated in a town with an adequate range within easy reach. Steps will be taken to reduce the numbers not exercised before next year.

It is to be regretted that, owing to insufficient and proper range accommodation, it was not possible to carry out the more important field practices. The lack of range accommodation, though it can be, and is, made up for to a great extent by the use of short ranges, is a serious question, and I recommend that more money should be spent in this direction.

The four Musketry Instructors appointed last year have fully justified their selection, and have done excellent work with both Territorials and Cadets. The Chief of the General Staff has lately held a conference with them, in which the subject was fully considered from the past year's experience. As the musketry course was found satisfactory, it was decided to make no change in it this year. The Musketry Instructors report that Territorials and Cadets find no difficulty in shooting at the figure target; in fact, that they like it from a sporting point of view.

In the coming year it is hoped to make more use of miniature ranges, especially for the younger Cadets, and the purchase of a number of '22-bore rifles of the standard pattern has been approved for the purpose.

I would call special attention to the following extracts:—

(1.) From the report of the Inspector-General of the Oversea Forces: "Successful rifle meetings have been held by the Dominion Rifle Association, at District Headquarters, and in areas. I personally favour the latter, as they are easy of access to the majority of the men, and afford more encouragement for the moderate shot than larger meetings."

(2.) From the 1913 report of Brigadier-General Beyers, Commandant-General of the Active Citizen Force of the Union of South Africa, under the heading "Central and Provincial Bisleys": "I am convinced that much better results in the direction of encouraging rifle shooting will accrue from money spent on provincial, or even still more decentralized, gatherings. The *sole* [the italics are mine] aim should be to afford facilities and incentive to the novice and average shot to attain a higher standard of efficiency, and this can be better achieved by financially supporting local competitions than by apportioning one large sum to a central meeting to find its way into the pockets of a limited number of highly expert marksmen."

10. RIFLE CLUBS.

There are now 205 Rifle Clubs in the Dominion. During the year thirteen new Rifle Clubs have been accepted, and thirteen disbanded.

During the past year a further concession has been granted to the Rifle Clubs—namely, insurance by the Government against accident to markers.

If Rifle Clubs are to be considered a second line of defence to the Territorial Force, more should be done by them in the form of field training to fit themselves to take the field if required. It is recognized by the musketry authorities of all military nations that field practices are now of more value than individual practices. The individual training on the range is only a preliminary to the more important field practice.

The Inspector-General of the Oversea Forces was favourably impressed by the appearance and bearing of those Rifle Club men inspected by him; it is to be hoped, therefore, that all Rifle Clubs will act upon his advice to bring by degrees their methods of shooting into greater harmony with those of the Territorials. By this means only will they qualify themselves to take the field with the rest of the Citizen Army. Some of them are already doing it; others have still to take the plunge. When they do they will quickly become as useful an adjunct to the field army as those who have already adopted up-to-date methods and taken to drill and field practices.

11. GENERAL TRAINING SECTION.

The Permanent officers and non-commissioned officers of the N.Z.S.C. and Permanent Staff are responsible for the training of men of the General Training Section. For convenience of organization and for help as regards training, these men are attached to the Rifle Clubs. As regards the assistance which they can receive from the latter, it must be understood that there are in reality two classes of Rifle Clubs. These are—(1) city or town Rifle Clubs; (2) country Rifle Clubs.

In the case of the town Rifle Clubs the men belonging to them are in continual touch with one another, live and work under similar conditions, and are tied by common interests. Their half-holidays fall on the same days. Their rifle range is within easy reach, and they go there together to carry out their class firing or to fire matches against other clubs. This gives facilities for carrying out the training smoothly, systematically, and effectively, both of the club and its General Training Section.

In the case of the country Rifle Clubs these advantages obtain only in a lesser degree. Their members are widely dispersed. As a rule they can only attend the rifle ranges by twos and threes, although special efforts at a combined attendance may be made in the case of a match. The General Training Section of the clubs is subject to the same conditions, and men of it can therefore, as a rule, only attend the nearest drill centre and receive training from Permanent officers and non-commissioned officers.

12. CADETS.

The Cadets have improved in every way since last year. This was made evident at the parades for the inspection of the Inspector-General of the Oversea Forces. Their steadiness in the ranks and the manner in which they marched past shows that their discipline and training have improved very considerably, and reflects credit on all officers and non-commissioned officers concerned in their training. A healthy spirit of emulation between companies and of *esprit de corps* has made itself evident in many instances. Practically all the companies have been armed, which has stimulated the efforts of the Cadets.

Considering that in the majority of cases the companies seen by the Inspector-General had been concentrated for the first time as such, it was remarkable how well they worked together. But there is no question that for the efficient and satisfactory training of Cadets in scattered country districts periodical concentrations such as are recommended by the Inspector-General would produce far better results than the present system of drills by a peripatetic instructor. I trust that money to enable us to give effect to his recommendations will be forthcoming.

In the initial stages of the Cadet training it was no doubt necessary, in view of the prejudices and doubts which existed on the subject in the minds of parents and employers, to insist upon all drills taking place within reach of the lads' homes. Now I am sure that the experience of the last three years has set these doubts at rest, and that those parents or guardians who would see any objection to their boys attending a concentration of Cadets would be few and far between.

Many cases have come to my notice where employers and others have remarked the improvement in behaviour, physique, and appearance of the Cadets in their civil capacity.

A camp of instruction for Cadet officers and N.C.O.s was held at Feilding. Three hundred and fifty attended. The camp lasted ten days, and the result has been a marked improvement in the companies to which these officers and non-commissioned officers belong.

There are now in training 25,332 Cadets in the Dominion, of whom 17,868 were seen by the Inspector-General. Details of the places where they were concentrated for inspection and of the number inspected at each place will be found in Appendix F.

His Excellency the Governor reviewed those Cadets who were assembled at Auckland.

13. SPECIAL TRAINING OF CADETS AT SECONDARY SCHOOLS.

An experiment has been made during last year of handing over certain secondary schools entirely to military authority for a continuous course of military training for four days. The schools that tried this experiment were the Wanganui Collegiate School, the New Plymouth High School, Christ's College, and Waitaki High School. The College at Nelson also began such a course, but it had to be abandoned on account of bad weather.

The schools above mentioned were handed over to the General Staff Officer of the district, and were worked in the College buildings or in a camp as a military unit. All the duties necessary to the administration of an Infantry battalion were strictly and religiously carried out by the boys. In every case the experiment proved an entire success; the boys entered into the spirit of the training with enthusiasm, and very valuable results were acknowledged by the masters of the schools concerned.

The success of this experiment is a favourable augury for the initiation of the system of concentration of country companies recommended by the Inspector-General. For these it is even more necessary, and would produce even better results than in the case of the schools, as the latter have already their school discipline to help them.

14. SPECIAL TRAINING OF PERMANENT OFFICERS AND N.C.O.S.

2nd Lieutenant W. A. Burn, New Zealand Staff Corps, and Lieutenants Davies and Turner, Royal New Zealand Artillery, now in England undergoing instruction with the Regular Army, will shortly return to New Zealand for duty.

Major Richardson, New Zealand Staff Corps, is now representing the Dominion at the War Office. Brigadier-General Davies, C.B., still commands the 6th Infantry Brigade at Aldershot. Major Gard'ner, Royal New Zealand Artillery, is on duty with a command in England.

Captain Burgess, New Zealand Staff Corps, is in Australia as an officer in exchange with Lieutenant (temporary Captain) Alderman, Australian Military Forces. Colonel Smyth, A.D.C., has proceeded to England for a year's instructional course with the Regular Army.

A "refresher" course for Permanent officers and non-commissioned officers was held, to which fuller reference is made in paragraph 20.

15. STAFF COLLEGE.

Captain Smythe, Royal New Zealand Artillery, and Captain Melvill, New Zealand Staff Corps, have been admitted to the Staff College, Camberley. Major Richardson, New Zealand Staff Corps, and Major Gard'ner, Royal New Zealand Artillery, have graduated from the Staff College, Camberley. Captains Chesney and Duigan, New Zealand Staff Corps, are still undergoing a course at the Camberley and Quetta Staff Colleges.

Five officers are this year desirous of presenting themselves as candidates for the Staff College, Camberley.

16. ROYAL MILITARY COLLEGE OF AUSTRALIA.

Application has been made to the Army Council for the eight Cadets who complete their course of training at Duntroon at the end of this year to proceed to England at once for instruction during the training season at Home, from the commencement of company training in March till the conclusion of army manoeuvres in September. Also that they shall then proceed at once to India and go through the Indian training season from October, 1915, till March, 1916, returning to the Dominion and being available for duty with the Forces at the beginning of the winter of 1916.

The total number of Cadets now at the College is twenty-six. Nine were admitted last year. Four vacancies only will be available for competition this year.

17. ROYAL MILITARY COLLEGE, SANDHURST.

Arrangements have been made whereby each half-year three New-Zealanders who have been nominated by His Excellency the Governor, and who have passed the Army Entrance Examination, may be admitted to the Royal Military College, Sandhurst. Three candidates have already been nominated for the half-year about to close, and are sitting for the Army Entrance Examination. At the end of their term at the College it is hoped that they may be allowed either to join the British Army, should they be so desirous and should they obtain the necessary approval of the Home authorities, or to return to the Dominion, as they please. In the latter case, should the reports of them from Sandhurst be satisfactory, they should receive commissions in the Citizen Army.

18. EXAMINATION OF OFFICERS FOR PROMOTION.

(a.) *Officers of the Royal New Zealand Artillery and New Zealand Staff Corps.*

In May, 1913, four Captains sat: two passed and two failed in one subject each. Two Lieutenants sat, and both passed. In December, 1913, nine Captains sat: six passed and three failed in one subject only. Ten Lieutenants sat: six passed and four failed in one subject only. Altogether, since the inauguration of the scheme of universal training, seventy-nine officers have presented themselves and sixty-four passed—a percentage of 81·01.

(b.) *Territorial Officers.*

In August, 1913, forty-four officers passed in all subjects in the written examination, and fifty-one failed in one or more subjects. In February, 1914, thirty-four officers passed in all subjects in the written examination, and twenty-one failed; of the latter, eighteen failed in one subject only.

The result of the practical examinations during the year was that nine Majors passed in tactical fitness for command, twenty-three Captains passed for promotion to Major, and 133 2nd Lieutenants passed the examination for promotion to Lieutenant. The examination for Lieutenants for promotion to Captain is entirely in writing.

Altogether, since the inauguration of the scheme of universal training, 520 officers have presented themselves for examination, and 315 passed—a percentage of 60·57.

19. EXAMINATIONS FOR FIRST COMMISSIONS IN THE TERRITORIAL FORCE.

For the first time an examination for first appointment to commissions in the Territorial Force was held last year. Qualified candidates from the non-commissioned-officer ranks who were recommended by their Commanding Officers were allowed to compete. A report on this examination has been printed and distributed. Out of 127 candidates who presented themselves for examination, only forty-two managed to pass the qualifying test. The syllabus was not a difficult one. It was partly practical and partly written, and was based on the military duties in which a 2nd Lieutenant should be proficient. An easy literary test in dictation, composition, and arithmetic was also applied. The result was disappointing, and showed that candidates had not seriously prepared themselves for the examination. Another examination will be held this July, when it is hoped better results will be attained.

20. STAFF EXERCISES AND COURSES OF INSTRUCTION.

A Staff exercise for senior officers was held by me at Cambridge from the 26th to the 29th January, 1914. A report on it has been printed and issued. The work at this exercise resulted in very useful instruction to all the officers who took part in it. Officers of the Motor Reserve were again made use of, and our thanks are due to those who attended for their services in rendering this Staff exercise possible.

The central camp of instruction, generally known as a "refresher" course, referred to in my last year's report, was held at Palmerston North. It was attended by 185 officers and 581 non-commissioned officers and men of the N.Z.S.C., R.N.Z.A., and Territorial Force. This course is held annually for the chief purpose of refreshing the officers of the N.Z.S.C. and non-commissioned officers of the Permanent Staff in their military knowledge, and of producing the necessary uniformity in methods of instruction. The course this year will be held on lines modified by the experience gained at the Palmerston camp.

In the districts a number of classes of instruction were held during the year to advance the knowledge of officers and non-commissioned officers of the Territorial Force in their duties. These classes do a great deal to improve the efficiency of the Territorial Force. I have made other reference to them in paragraph 3.

21. HARBOUR DEFENCES.

There have been no changes in the armament of the forts during the past year. The armament as it exists is as recommended by the Imperial Defence Committee, with the exception that the guns at Fort Bastion and Takapuna are 6 in. H.P. instead of 6 in. Mark VII. All the armament and ammunition is in good order and ready for service. Two new searchlights ordered for Auckland have not yet arrived. We expect them shortly. All coast-defence schemes have been revised and brought up to date.

In view of the report on the coast defences and defence schemes, which you will shortly receive from the Inspector-General of the Oversea Forces, I will not enlarge further on the subject.

22. SURVEYS AND MAPS.

During the year the topographical survey of the south-west portion of the Wellington District has been continued northwards as far as Upper Hutt and Paraparaumu. The Survey Staff consists of the Topographer in Charge, a draughtsman, an assistant topographer, and from two to three survey "hands" as required. The survey is based on the established triangulation survey and on additional trigonometrical points fixed as required during the course of the work.

In addition to this map the Survey Staff have constructed maps for the use of the troops in manœuvre areas during the annual camps, &c., as below:—

- (a.) Waikato manœuvre area and plan of Hautapu camp-site for the Auckland District troops.
- (b.) Takapau manœuvre area and plan of camp-site for Wellington District troops.
- (c.) Springfield manœuvre area for use of Canterbury District troops.
- (d.) Sutton manœuvre area for use of Otago District troops.
- (e.) Preparation of charts and plans for coast-defence schemes.
- (f.) Preparation of sketches and finished drawings of New Zealand country for landscape targets for musketry instruction.
- (g.) Marking on maps the distribution of troops of the New Zealand Military Forces.
- (h.) Sketches and diagrams for the *New Zealand Military Journal* and for lecturing purposes.
- (i.) Surveys at the Wellington forts for the purpose of fixing trainings and ranges to datum-points.
- (j.) Fixing of trainings and levels for the forts at Auckland.

23. WIRELESS.

It has not been deemed advisable to incur expense in connection with field wireless as yet. Until we are supplied with other more urgently necessary equipment the expense of introducing and maintaining wireless equipment would not be justified. In the meantime we are keeping touch with the latest developments, in order that, when money for the purpose is available, no time may be lost in the purchase of the necessary plant. It should be obtained if possible by 1916, when it may be expected that manœuvres on a scale for which it would be necessary may possibly be held.

24. AVIATION.

The monoplane "Britannia," a gift to the Dominion, has been flown at Auckland. An officer of the New Zealand Staff Corps has undergone an aviation course at the Royal Flying School, and will shortly return to New Zealand. The improvements to aircraft are so rapid and incessant that an aeroplane is scarcely built before it is obsolete as a first-class instrument for war. Aeroplanes are expensive items. The Inspector-General recommends a waiting policy.

25. MILITARY JOURNAL.

Four numbers of the *New Zealand Military Journal* were published last year, and copies were distributed to members of both Houses and officers of the N.Z.S.C., Territorial Force, and Cadets. Non-commissioned officers of the Permanent Staff have since been included in the distribution of the *Journal*.

The matter in the *Journal* contains much of interest and instruction, but we would still welcome more original contributions from members of the Military Forces of the Dominion.

26. MILITARY TOURNAMENT.

This annual tournament was inaugurated by Volunteer officers at Palmerston North in 1905 for the purpose of encouraging skill at arms, discipline, and general efficiency, and to foster *esprit de corps* and interest Volunteers and Cadets in their military training by setting a standard for drill, &c. The tournaments were held at Palmerston North until 1911, the attendance of competitors and the public increasing each year. The committee of the 1911-12 tourney was nominated by the General Officer Commanding, who also revised the programme. In 1912-13 the tourney was held at Christchurch, under a committee appointed by the Officer Commanding the District, and was self-supporting. Last year the tourney was held in Auckland, and attracted very large entries.

The tournaments, by gathering together highly trained teams for competition, have done a great deal to improve the efficiency of the New Zealand Army. They are made self-supporting as far as possible, and I recommend their continuance. It is proposed to hold that for 1914-15 at Dunedin.

27. NEXT YEAR'S TRAINING.

The co-operation in field manœuvres of the three arms at this year's camps have enabled all ranks to judge of what will be required of them if the Forces were mobilized for war. Commanding Officers especially are now in a position to judge in what particular respects their commands are deficient in training, and to what points they should particularly devote attention in order to ensure that their units are fit and efficient to take their place in the higher organizations in which they would have to fight in time of war. Owing to the necessity for establishing, firstly, the regimental organization, which was done in 1912; secondly, the brigade organization, which was done in 1913; and, thirdly, the nearest approach to a divisional organization which we could manage, which was done in 1914, Commanding Officers have not yet had an opportunity of thoroughly grounding their units in elementary principles. I propose, therefore, for next year to hold camps to some extent by regiments and battalions, more especially in the case of those that are most backward.

At the same time, seeing that we have now reached the stage of progressive training to which manœuvres should be the natural sequence, having had regimental camps in 1912, brigade camps in 1913, and divisional camps in 1914, it will be advisable to practise manœuvres next year. But, bearing in mind the short time in which the new Citizen Army has been in existence, I do not propose to attempt these on a very ambitious scale, nor for all the troops in each district, but rather on a small scale, which will give Commanding Officers of the units concerned more opportunities for individual instruction, and will enable the Army and District Staffs to be concentrated for the purpose.

Short of army manœuvres on a large scale, the two directions in which instruction for war can now be most usefully undertaken appear to me to be with regard to the Mounted Rifles and the coast-defence commands.

As regards the Mounted Rifles, I have been much struck during the past three training seasons with the absence of "doctrine," and of a realization of the uses to which they would be put on service, that prevails as a rule among the leaders of all ranks. That the material and the capacity to make the best of mounted troops is there was evidenced by the excellent showing made by the Mounted Rifles during the visit of the Inspector-General.

My idea now is to place my own services for what they are worth at the disposal of such of the Mounted Rifles as can be most conveniently concentrated in one camp, and to give them the benefit of my experience of the twelve years during which I served practically continuously with mounted troops both in peace and war. With this object I propose to assemble the three regiments of the Otago Mounted Rifles Brigade and the two nearest regiments of the Canterbury Mounted Rifles Brigade, with the guns of the Canterbury and Otago Field Artillery Brigades, at a central camp in the South Island. There I hope also to have the Brigadiers and Commanding Officers of the North Island Mounted Rifles, and to inculcate the principles of the employment of mounted troops in comparatively large bodies. Arrangements will be made for the two Infantry regiments (of South Canterbury and North Otago) whose headquarters are nearest to this place of concentration to be training in their independent unit camps at the same time, so that they may serve as an enemy against whom operations by the Mounted Rifles may be directed.

As regards the coast defences, I think it is very necessary and desirable that the efficiency of our defence schemes for the two principal defended ports should be practically tested. I propose, therefore, with this end in view, that the coast defence troops of Auckland and Wellington

shall be encamped and disposed at their war stations according to the approved schemes, and that while they are so encamped small mobile columns of all arms, consisting, as a rule, of a regiment of Mounted Rifles, a brigade or battery of Artillery, and a battalion of Infantry, shall be encamped outside these cities and within striking distance of them. The Coast Defence Commanders of the South Island and Brigadiers and Commanders of other units will, I trust, be able to attend these camps as well as their own. There will be many valuable lessons to be learnt. Up till the last two or three days units will be at the sole disposal of their Commanders. The state of war which will then exist will afford a valuable test not only of the defence of the ports, but also of the mobility of the columns which will attack them.

In all other cases throughout the Dominion the camps will be by units and entirely at the disposal of their commanders for putting into practice the principles which I trust they have learnt during the past two years.

Appendix G gives a more detailed statement of the camps for next year. All unit camps will be held between the 1st March and the 30th April, leaving May free for the "casual" camps. The Mounted Rifle camp in the South Island will probably be held during the first half of March, the Wellington Coast Defence camp during the last half of March, and the Auckland Coast Defence camp during the first half of April. As soon as the dates of these camps are definitely determined all other unit camps may be fixed, at times other than these, as best suit local requirements.

Arrangements should be put in hand at once by Officers Commanding Districts for the squadron and company concentrations recommended by the Inspector-General for country units. These may either take the form of separate camps earlier in the year, or of arrival at the place of the annual statutory camp a week before the eleven days now required. I prefer the former alternative, as it will better ensure that the squadron or company commander has his men to himself, and that he sees them twice in the year; also, I think that in this way it may frequently be arranged locally in barns or billets without camp equipment. But I wish squadron and company commanders to be given a free hand to choose for themselves which they will do, and camp equipment will be forthcoming if required.

It should be realized by the public and by all concerned that this system entails no increase of training. It is exactly the same amount (if anything a little less) than that which has hitherto been demanded, but it is arranged in this way as much to suit the convenience of farmers and employers in the country as for any military reason.

A schedule of my proposals for the courses of instruction and all training for next year is printed as Appendix G (2).

SECTION II.—THE BRANCH OF THE ADJUTANT-GENERAL TO THE FORCES.

28. THE ROYAL NEW ZEALAND ARTILLERY.

The regiment is now up to establishment—viz., 315. Since the conditions of pay and service have been improved no difficulty has been experienced in obtaining recruits of a suitable type, including some ex Imperial Artillerymen of exemplary character who have come to settle in New Zealand. Enlistments during the year, 59. Discharges: By purchase, 8; at own request, 5; as unsuitable, 10; medically unfit, 3; retired for age, 4; on transfer to the Permanent Staff, 6; misconduct, 1; transferred to Public Service, 2; death, 1; desertion, 1; total, 41.

29. NEW ZEALAND STAFF CORPS.

Including Cadets at the Royal Australian Military College, the establishment of the corps (100) is now complete.

30. NEW ZEALAND PERMANENT STAFF.

The following is now the establishment:—

Area sergeants-major	...	...	...	...	...	...	56
Regimental sergeants-major	...	...	...	...	...	...	29
Regimental quartermaster-sergeants (including 2 for New Zealand Railway Battalions)	...	...	...	...	...	...	31
Brigade sergeants-major	...	...	...	...	...	...	8
Field Artillery instructor	...	...	...	...	...	...	1
Engineer instructors	...	...	...	...	...	...	12
Field Ambulance instructors	...	...	...	...	...	...	4
Army Service Corps instructors	...	...	...	...	...	...	4
Sergeant instructors in areas	...	...	...	...	...	...	48
Group orderly-room and quartermaster-sergeants	...	...	...	...	...	...	18
Total	...	...	...	...	...	...	211

The increase of six in the establishment has been necessitated by the development of the following Engineer units—viz., Mounted Signal troops, divisional Signal Companies, and Railway Battalions.

I trust that the increase of pay, proportionate to that which was last year granted to the R.N.Z.A., which has been recommended for this very deserving body of warrant and non-commissioned officers, may be sanctioned.

31. MEDICAL SERVICES.

The work done by those officers of the New Zealand Medical Corps who attended the camps was very good, but I regret to say that there is still a number of officers in the New Zealand Medical Corps who under present conditions seem to find it impossible to come to the annual camp.

During the year modifications were made as regards the period of attendance at camp demanded of Medical Officers, and it was hoped that this would have enabled those to attend who in previous years have been unable to leave their civilian practice for the entire period of camp. Further facilities for these officers are now under consideration.

Good work was done by the Field Ambulances, and their training has progressed.

The sanitation in camps was very satisfactory.

The report of the Director of Medical Services will be found in Appendix H.

32. STRENGTH OF THE TERRITORIAL FORCE.

The strength of the Territorial Force on the 30th April, 1914, was—

Territorial Force	...	...	...	...	...	25,684
Senior Cadets	...	...	...	...	...	25,332
Rifle Clubs—						
(a.) General Training Section	...	...	...	...	...	3,729
(b.) Ordinary members	...	...	...	...	...	2,577
Total	...	...	...	...	...	57,322

33. CHANGES IN ORGANIZATION OF THE FORCES.

The four depot companies, Army Service Corps, referred to in paragraph 27 of last year's annual report, have not been formed, it being considered that an establishment of two divisional trains and a company for each of the four Mounted Rifles Brigades, ten companies in all, will meet both the immediate and probable future requirements of the force in this respect. These ten companies are now in existence.

The 9th (Wellington East Coast) Regiment, comprising two battalions, has been made into two regiments—viz., the 9th (Hawke's Bay) Regiment and the 17th (Ruahine) Regiment.

The Motor Reserve of Officers referred to in my last year's report is now in existence, and the reorganization of the Signal services has been completed.

The reorganization of duties at Army Headquarters recommended by the Inspector-General will be taken in hand at once.

34. LEGISLATION.

No legislation with regard to the Defence Act was introduced during last session. Certain further amendments in matters of detail will be necessary in the future, and they are now receiving consideration.

35. ADMINISTRATION OF THE DEFENCE ACT.

A Committee of both Houses of Parliament which sat during last session was in some ways of great assistance to the Department in the administration of the Defence Act.

The many aspects of the question of extending to the conscientious objector the opportunity of performing some alternative to military service has been under consideration, but no decision as to the shape such service should take has yet been decided upon. Several useful suggestions have been received from Municipal and County Council authorities, and the matter is now receiving consideration.

The thanks of the Defence Department are due to the Justice Department and to the Magistrates for their valuable assistance and co-operation in the administration of the Defence Act; also to the Education Department and school-teachers in the matter of facilitating the registration of boys for military training on their leaving school.

36. DISCIPLINE.

The influence of military training upon those who have hitherto been subjected to it has been a matter of favourable comment on the part of employers and others in a position to judge. When the ranks of the Territorials are filled with young men who have served their time as Cadets there is reason to believe that a high standard of discipline in the Territorial Force will be reached.

In all districts except Otago the abnormally early winter and bad weather entailed considerable discomfort to the troops in camp. In one instance there was some disturbance, but if those concerned had had more experience of life in camp many of the causes contributing to discontent would have been avoided, and a strain would not have been thrown upon the discipline of troops not yet fully conversant with the details of interior economy so conducive to the comfort and well-being of troops in the field.

Generally speaking, under conditions which, as a rule, were adverse, the conduct of the troops in camp, and of the Cadets at the concentrations for the Inspector-General, was all that could be desired, and throughout the year there has been a marked improvement in the discipline shown by both Territorials and Cadets at the ordinary drills and parades.

37. PROSECUTIONS.

Appendix J gives a return of prosecutions under the Defence Act since the inauguration of the present defence system down to the 30th April, 1914, and also a separate return from the 1st May, 1913, to the 30th April, 1914 (for the year 1913–14).

From the commencement of universal training the percentage of convictions to prosecutions was 78·69 in the case of Territorials, and 77·37 in the case of Senior Cadets, and from the 1st May, 1913, the percentages have increased to 86·68 and 81·66 respectively.

In no case has any one been committed to gaol during the past year.

38. DETENTION AND ALTERNATIVE SERVICE.

The Parliamentary Joint Defence Legislation Committee reported in December, 1913, as follows:—

"1. *Conscientious Objectors*.—The Committee recommends the Government to consider the advisability of placing religious and conscientious objectors on the same footing, and of allowing exemption from military service to both these classes of objectors, on their application to a Magistrate, provided that they agree to give adequate alternative service.

"2. *Alternative Service*.—The Committee is of opinion—

"(a.) That the supervision and the control of such alternative service should be by the Civil authorities.

"(b.) That such alternative service should, in point of time and personal attendance, be equivalent, as nearly as possible, to the compulsory military service required under the Defence Act.

"(c.) That persons rendering alternative service which involves their going into camp or residing away from home for any period should receive remuneration as nearly as possible equivalent to the amount payable for a like period in camp under compulsory military service.

"(d.) That such alternative service should take the form of some work for the public benefit.

"3. *Punishment*.—The Committee recommends that persons failing to render military service or alternative service (as the case may be), or who commit any breach of the Defence Act or of regulations made thereunder (except breaches in the course of the actual performance of military duties), should be dealt with and be punished by the Civil Courts."

Consequent upon the adoption of paragraph 3 of the Joint Committee's report, recourse to "detention" will become very rare, as offences by those actually performing military duties are exceptional, it being chiefly those who have declined or neglected to perform their statutory obligation who have in the past been committed to detention. If the recommendation of the Committee were given effect to it would result in a welcome relief to the Defence authorities from the irksome task of carrying out the penal provisions of the Defence Act, and would enable the officers and non-commissioned officers of the R.N.Z.A., who are highly trained specialists, to carry out these normal duties for which they receive pay from the State.

Great credit is due to these officers and non-commissioned officers for their firm and tactful handling of those committed to their charge. The result has been that some of the latter have realized the error of their ways. Nevertheless I am strongly of opinion that sentences of detention should be restricted to military offences committed on duty.

The number placed in detention during the period (twelve months) from 1st May, 1913, to 30th April, 1914, is 234. Twenty-nine were committed twice, six three times, and four four times.

39. COURTS-MARTIAL.

Only three Courts-martial (one on a Territorial soldier) have been held during the past year. I am glad to say that it is now coming to be generally recognized that the machinery of the Civil law is that which should, as a rule, in the case of Territorials, be invoked for dealing with cases of breach of the Defence Act.

40. THE AREA SYSTEM.

Valuable work has been done during the past year by the area group officers. Efforts have been successfully made to secure a system of uniformity in these offices throughout the Dominion, and a further endeavour has been made to reduce clerical work, and thus enable officers and Permanent Staff to devote more time to instruction.

The necessity for a board of group officers to sit periodically for the purpose of improving the area group administration is recognized, and this will be done at least once annually.

The Inspector-General commended the "record office" (area group) system in vogue in New Zealand as being applicable alike to peace or war conditions, and made some valuable suggestions for its further development on the lines hitherto followed.

41. MEDICAL EXAMINATION.

The medical examinations were carried out on the same lines as in previous years. The result of them will be found in the report of the Director of Medical Services (Appendix H).

42. REGISTRATION.

The gross accumulated total numbers registered since the inception of the scheme of universal training up to the 30th April, 1914, is as follows:—

District.				Territorials.	Senior Cadets.	Totals.
Auckland	..	..	..	9,254	11,502	20,756
Canterbury	..	..	..	6,274	12,670	18,944
Otago	..	..	..	6,228	8,779	15,007
Wellington	..	..	..	8,356	15,272	23,628
Totals	..	..	..	30,112	48,223	78,335

Measures are now being taken, in co-operation with the police, which will, it is hoped, reduce the disproportion between the gross numbers registered and those actually serving. The names of 2,707 untraced persons who have absented themselves from training have been handed to the police.

43. POSTING.

The arrangements for posting have been systematized and simplified. Certain modifications have been made in the system of posting drafts of one-seventh of the normal establishments annually. It was found that in the case of the smaller units the annual increment was so small that there would be insufficient during the earlier years of a unit's formation to enable it to derive any beneficial instruction as a unit. Consequently the smaller units were instructed to post double the annual contingents in June, 1914. Transfers to the Army Service Corps from units over strength of men in their proper years of service were invited with a view to placing the corps on the same footing as regards strength as the other units which were created at the inception of the defence scheme.

44. REGULATIONS.

A revised edition of the General Regulations has been published.

45. CHAPLAINS.

I have again great pleasure in acknowledging the excellent work done by the Chaplains of all denominations at the recent camps, and it is very satisfactory that the manner in which they perform their duties should have been specially noted and commented on by the Inspector-General.

Owing to the large numbers present in the divisional camps some increase in the number of Chaplains, for whom pay, messing, and allowance is admissible by regulation, received sanction.

Since last year representatives of the Salvation Army have been officially recognized and attached to the Chaplains' Department, and I was glad to see them at the camps.

46. COLOURS.

The following regiments are now authorized to carry colours:—

- 1st (Canterbury) Regiment.
- 2nd (South Canterbury) Regiment.
- 3rd (Auckland) Regiment (Countess of Ranfurly's Own).
- 4th (Otago) Regiment.
- 5th (Wellington) Regiment.
- 6th (Hauraki) Regiment.
- 7th (Wellington West Coast) Regiment.
- 8th (Southland) Regiment.
- 9th (Hawke's Bay) Regiment.
- 10th (North Otago) Regiment.
- 12th (Nelson) Regiment.
- 13th (North Canterbury and Westland) Regiment.
- 14th (South Otago) Regiment.
- 15th (North Auckland) Regiment.
- 16th (Waikato) Regiment.
- 17th (Ruahine) Regiment.

During the past year colours have been presented to the 6th (Hauraki) Regiment and the 16th (Waikato) Regiment by His Excellency the Governor.

It should be understood that the very great privilege of possessing colours, if these are to be held in the high honour which is their due, is somewhat sparingly granted. An application to His Majesty the King, through the proper official channels, is necessary in each instance, and although the spirit of loyalty and *esprit de corps* which prompts offers of colours, or requests to have the privilege of carrying them, is appreciated, the units upon whom this right can be bestowed are so limited by custom and tradition that it by no means follows that all requests can be forwarded, or, even if forwarded, that they will be sanctioned. In any case the design and pattern must be officially approved, and only those colours which have been officially approved and consecrated, and for which His Majesty's approval has been obtained, can be recognized.

47. BANDS.

The formation of regimental bands is being encouraged. A band may consist of twenty-five bandsmen of military age, with the addition of supernumeraries, up to ten in number, of any age.

The tunes to which the various regiments march past have been decided upon.

The formation of drum-and-fife or bugle bands for Cadets is also encouraged, and arrangements are being made whereby these bands shall obtain their instruments through the Defence Stores at cost price.

48. NATIONAL RESERVE.

During the past year the National Reserve has made considerable progress, and the enrolment of those outside the present Defence Forces who have had military experience will provide a most useful reserve on which to draw in case of emergency. A set of regulations applicable to this organization will shortly be promulgated to ensure that the various committees are working on similar lines. I desire to express my thanks to those who have given so much of their valuable time to the creation of this reserve.

49. THE PRESS.

Every facility was provided for the attendance of accredited representatives of the Press throughout the camps, and assistance was readily given them to obtain such information as they might require. I am glad to say that the decision to receive these accredited representatives in camp has been fully justified by the results, and I feel sure that the information provided to the public through the medium of those pressmen who lived in camp cannot but be beneficial to the defence scheme.

SECTION III.—THE BRANCH OF THE QUARTERMASTER-GENERAL TO THE FORCES.

50. THE ARMY SERVICE CORPS.

At the end of 1913 four Imperial Army Service Corps officers arrived in the Dominion, under engagement with the local Forces, for the organization and training of the local Army Service Corps, transport and supply duties, &c. They have been appointed to each military district as Assistant Directors of Supply and Transport.

During the year the initiation of a local Army Service Corps has been made by the establishment of companies as under :—

Auckland District—

- No. 1 Company (Headquarters), Auckland.
- No. 2 Company (Infantry Brigade), Auckland, Hamilton, Te Aroha, Whangarei.
- No. 5 Company (Mounted Rifles Brigade—independent), Auckland.

Canterbury District—

- No. 7 Company (Infantry Brigade), Christchurch, Nelson, Rangiora, Timaru.
- No. 9 Company (Mounted Rifles Brigade), Christchurch.

Otago District—

- No. 6 Company (Headquarters), Invercargill.
- No. 8 Company (Infantry Brigade), Dunedin.
- No. 10 Company (Mounted Rifles Brigade—independent), Dunedin.

Wellington District—

- No. 3 Company (Infantry Brigade), Wellington.
- No. 4 Company (Mounted Rifles Brigade), Palmerston North, Napier, Masterton, Hawera.

Men are posted to companies from the General Training Section, or Senior Cadets eligible for transfer, having regard to numbers available, suitability, and civil trades. During camps the Army Service Corps companies were attached to the camp supply-depots for training and general transport and supply duties. The establishment of these companies will be completed this year as far as possible from the recruits available.

The work done by the corps during the camps earned the special commendation of the Inspector-General.

51. NEW ZEALAND VETERINARY CORPS.

Very satisfactory work was done, and much good instruction afforded, by officers of this corps at the camps.

The report of the Director of Veterinary Services will be found in Appendix K.

52. MOTOR RESERVE CORPS.

This corps has proved its usefulness and importance during the year. It now numbers seventy-nine officers.

The regulations governing the corps have now been on trial for a full year, and on the experience gained it is hoped shortly to amend them to the benefit of the Department and the corps.

53. ARMOURERS.

During the year the Senior District Armourers went through a course of instruction in machine guns, in Wellington, under the Chief Armourer, and at the end of the course were examined in the theory and practice of examination of and repairs to Maxim guns, all qualifying for the issue of certificates in these subjects. This will enable them in turn to instruct their assistant armourers, and will ensure the proper inspection and care of the machine guns on issue to units. The Armourer Cadets are progressing favourably, and in order to give them experience in the field one Cadet has been temporarily attached to each district.

Reports from District Armourers as to the condition of arms on issue to units have been, generally speaking, good, but owing to the outbreak of smallpox in the Auckland District the annual inspection of arms was impeded, so that all the arms in the district were not examined during the year. The late industrial disturbance also affected the examination of arms, especially in the North Island.

Incidental on the large increase of arms, a corresponding increase in the Armourer Section will require to be faced.

54. DEPARTMENTAL STAFF.

Excellent work has been done by all ranks and grades during the year both at Headquarters and in the districts. The immense amount of work entailed in equipping the Force, in the distribution of equipment and arms, and in numbering and marking the same can be hardly realized by the public generally.

The Finance Section is, I fear, undermanned, and unless something can be done to relieve the centralization at Headquarters of all financial questions, which at present exists, I shall be compelled to ask for more clerical assistance. A further reference to this will be found in paragraph 95.

55. PERMANENT FORTIFICATIONS AND WORKS.

No new works have been constructed during the past year. The existing works are in good order.

The saluting-battery at Wellington has been moved from Pipitea Point to Mount Cook.

56. MAGAZINES.

Magazine accommodation is to be provided for the full equipment of 12-pr. Q.F. ammunition at Westport, including two years' practice supply.

57. ORDNANCE.

(a.) Field Guns and Howitzers.

When my last report was submitted the 4.5 in. howitzers had not all arrived from Home, but during the year the last two arrived, and, except for several dial sights, all the field batteries are now completely equipped.

(b.) Mountain Guns.

The mountain guns have not yet arrived. This is attributable to the fact that for the first time a Q.F. mountain gun is now being constructed for the British Mountain Artillery, and it necessarily entails a good deal of experimental work before a particular type of gun is finally adopted. The New Zealand Mountain Battery will have the same equipment as used in the British service.

58. GUN-AMMUNITION.

A new lyddite shell for use with 12-pr. Q.F. guns has been introduced, and a supply ordered for Wellington. In order to use up the equipment of common pointed projectiles (replaced by lyddite) I propose to fire the former away at practice, thus saving practice shot.

A separate and confidential report has been rendered to you regarding the reserves of gun-ammunition.

59. MAXIM MACHINE GUNS.

One Maxim machine gun, mounted on tripod, with packsaddlery complete, has been issued to each Mounted Rifle and Infantry regiment for training purposes. The necessary number to complete the war requirements is kept in store for issue on emergency.

During the year three of the service locks which were broken were sent to England to be repaired and reported on. The locks have been returned and reissued, the report from England stating that the breakages were due to overtempering of the steel part in construction.

60. SMALL-ARMS.

During the year 30,000 M.L.E. long rifles were imported into the Dominion, 15,000 from Enfield and 15,000 from Canada. Of the Enfield Rifles, 5,000 were perfectly new arms, 10,000 being part worn, but rebrowned, resighted, retested, and thoroughly repaired as good as new. The Canadian rifles are generally in good order and serviceable, and have been issued to the Cadets. This means that the number of rifles in the Dominion has been practically doubled, at a great saving to the country. An M.L.E. long rifle costs the Dominion £3 13s. 6d., or £110,250 for 30,000. The Dominion was able to secure these rifles at a total cost of £23,250, a saving of £87,000 on small-arms equipment.

The whole of the above arms came to hand during the latter part of December, 1913, and January, February, and March, 1914, and were immediately issued to complete Territorial equipment and to arm the Cadets. Three hundred miniature .22 rifles are under order, and our representative at the War Office is now dealing with the question of providing miniature rifles as cheaply as possible.

61. SMALL-ARMS AMMUNITION.

The reserve of small-arms ammunition, .303 ball, has since last year been slightly increased. The quality has maintained its excellence, and no complaints of any moment have been received during the year. The increased supply of cordite ordered has been received, thus removing any danger of shortage through delays in shipment. This will build up a reserve of cordite, which will be available to keep the ammunition-factory fully employed in the event of short shipments, usually caused through strikes in England.

The large increase in the number of small arms during the year, consequent upon the importations from England and Canada, has proportionately reduced the number of rounds available per rifle, and will necessitate the provision of an increased reserve of ammunition. The reserve of ammunition to enable the Territorial Force to take the field is, however, ample. The

total issue of 303 ball ammunition during the year was 4,162,000 rounds. Under the terms of contract the Department must take four and a half million rounds per annum. The requirements for Territorials and Cadets for the coming year will amount to five million rounds. To this must be added the necessity of increasing the emergency reserve.

The factory is capable of practically doubling its output, if required.

62. COLONIAL AMMUNITION COMPANY.

The supply of small-arms ammunition has been well maintained, including a special order of 150,000 rounds of ball ammunition for the Dominion Rifle Association meeting and 250,000 rounds of blank for the Inspector-General's inspection. No difficulty is now experienced in getting supplies of cordite and gunpowder regularly.

In order to meet the requirements for training, the annual output of blank will have to be increased by a million and a quarter rounds.

The new velocity range and adjuncts for testing small-arms ammunition is now practically complete, and is a great improvement on the old range and laboratory. The right-of-way giving access to the range and lease of the Colonial Ammunition Company is now being constructed.

The contract for small-arms ammunition falls in in eighteen months: no further increase of ball ammunition will be required until the new contract is made.

63. ACCOUTREMENTS.

Four thousand additional sets of the Mills web Infantry equipment, and 20,000 entrenching tools, with carriers, have been ordered. When these are received the equipment of the Infantry regiments will be completed.

During the year the Field Engineer and Garrison Artillery companies have been equipped with Mills web modified-pattern equipment, consisting of waist-belt, pouches, and frog, in lieu of old-pattern brown-leather equipment. This was considered to be a more suitable equipment for these units, besides which a considerable saving in expenditure was effected.

The Railway and Post and Telegraph Battalions and the Army Service Corps companies have also been similarly equipped.

So far no improved equipment for Mounted Rifles has been devised, and our own bandolier equipment, which has hitherto given every satisfaction, is still being used.

As the majority of our water-bottles, Mark IV, are unfit for further service, an additional supply of water-bottles, Mark VI, with sling carriers, has been ordered to complete the equipment of Mounted Rifle Regiments and Ordnance units. A further supply of web slings is also under order for the increased number of rifles.

An additional supply of 12,000 waterproof ground-sheets was obtained during the year, bringing the stock up to 20,282. Six thousand nose-bags, designed by the New Zealand Veterinary Staff for feeding horses of Mounted units in camp, were also obtained locally.

64. SUPPLIES AT THE DIVISIONAL TRAINING-CAMPS.

The supplies for the divisional camps in each district were obtained by contract, as against direct purchase last year. The contracts were generally well carried out, and delivery to the supply depots was regular. It is, however, not always in the interest of economy and convenience to confine supplies to contract. It is more economical in many items to obtain them by direct purchase within reasonable distance of the camp. Much discretion should be left to the officer dealing with the supplies for the district.

The number of tenders received for the various items of supply required was smaller than might have been anticipated in view of the demands made during the year that merchants, farmers, and suppliers throughout the Dominion should be afforded an opportunity of tendering in connection with any or all of the district camps. The quality of the supplies was generally good, and gave general satisfaction at all camps.

Meat should, when possible, be killed in camp under the supervision of the Army Service Corps.

The units of the brigades in camp (Mounted Rifles, Field Artillery, and Infantry) were supplied with rations, &c., to scale, in kind, from the camp supply-depot, in lieu of receiving the usual ration allowance and making their own arrangements for supplies, thus not only relieving the regimental staffs of a considerable amount of responsibility, and leaving them more opportunity of devoting their attention to the training of their commands, but also ensuring a more uniform and more economical system of supply. For this purpose the following, not normally belonging to brigades, were attached to the brigades shown in each district:—

Mounted Field Ambulance	...	...	...	} Mounted Rifles Brigade.
Mounted Signal Troop	...	...	...
Field Engineer Company	...	...	...	} Field Artillery Brigade.
Divisional Signal Company	...	...	...
Field Ambulance	...	...	...	} Infantry Brigade.
Coast Defence Infantry Detachment	...	...	...

For control of receipt and issue of supplies and camp equipment, a combined supply and ordnance depot was established in each district, under the control of the Assistant Director of Supplies and Transport (Army Service Corps officer), assisted by the District Storekeeper and the Army Service Corps Instructor (Staff Sergeant-major). The following staff, selected prior to the camps from men liable for training, was allotted in each camp: Supply staff—six clerks, nine butchers, twelve issuers; Ordnance staff—six clerks, twelve issuers. The Army Service

Corps Territorial companies in each district were also attached to and camped near the supply-depot for general supply services and training. To cover the whole period, including casual camps, the Army Service Corps companies were detailed in reliefs. They worked well and intelligently, under the Assistant Director of Supplies and Transport, and give promise of developing into excellent units in the future.

65. CANTEENS.

The dry canteens were satisfactory and of great convenience and benefit to the troops, especially during the wet days. The proceeds from these canteens were, as heretofore, devoted by Officers Commanding to the provision of extra comforts, recreation, &c., required during the camps. No complaints of the prices charged have reached me this year.

66. RATIONS AND FORAGE.

On the experience of last year, the scale of rations and forage was amended as follows. In the case of a few units a seeming shortage occurred, which was easily remedied when reported. This was due not to the insufficiency of the ration, or to the issue of it, but to want of experience of how to handle it when taken over by the unit. The units concerned soon learned that interior administration is just as important as drill and tactical exercises.

The daily scale of rations and forage proved ample for all requirements, the few complaints as to shortage mentioned above being due to unequal distribution in some companies, owing to lack of supervision by company officers.

Rations—

Bread	1½ lb.
Meat	1½ lb.
Butter	4 oz.
Cheese	1 oz.
Tea	$\frac{3}{4}$ oz.
Coffee	$\frac{1}{2}$ oz.
Sugar	4 oz.
Potatoes	1 lb.
Onions	4 oz.
Jam	4 oz.
Oatmeal	2 oz.
Milk (fresh)	$\frac{1}{2}$ pint, or $\frac{1}{8}$ tin of condensed.
Salt	$\frac{1}{2}$ oz.
Pepper	$\frac{1}{8}$ oz.
Flour	$\frac{1}{4}$ lb. twice a week.

Fuel, straw, &c.—

Coal	2 cwt. per field cooking-oven.
Wood	2 lb. per man for heating water.
Wood	6 lb. per man when no field cooking-oven in use.
Candles	1 per tent.
Straw	15 lb. per man.

Forage—

Oats	6 lb. per horse.
Chaff	12 lb. per horse.
Hay	6 lb. per horse.
Bran	At discretion of Veterinary officer.

In addition to the above, in order to permit officers commanding units to obtain extra rations, such as raisins, currants, fresh vegetables, &c., an allowance of 2d. per diem per head was granted.

In some cases where regimental arrangements were particularly good the full scale was found in excess of requirements, and surplus quantities were either left undrawn or returned to the supply depot.

The following return gives particulars of the average cost of rations, &c., per head per diem at the various camps:—

District.	Camp.	Average Cost of Rations per Head per Diem.	Average Cost of Fuel, Candles, and Straw, per Head per Diem.	Average Cost of Forage per Horse per Diem.
Auckland ..	Hautapu ..	1s. 4·618d.	1d.	10·097d.
Wellington ..	Takapau ..	1s. 4·134d.	1·415d.	11·232d.
Canterbury ..	Kowai ..	1s. 3·964d.	1·142d.	9·411d.
Otago ..	Matarae ..	1s. 4·525d.	1·184d.	10·786d.

Permission was given for the issue of an increased ration of forage in the case of gun, draught, and other horses deemed by the Veterinary Officers to require it. The forage ration—6 lb. oats, 12 lb. oaten-sheaf chaff, and 6 lb. hay, or 24 lb. in all—shows an increase over that at the previous year's camp—viz., 10 lb. oats and 12 lb. oaten-sheaf chaff, or 22 lb. in all—and with

the elimination of waste in feeding this year by the provision of nosbags for all Mounted units made the scale ample for all general requirements. Some loss of condition in certain horses is rather difficult to avoid, seeing that many are entirely grass-fed at ordinary times and do not take well to the dry feed at the beginning of camps.

67. FIELD COOKING.

During the year further Roberts field cooking-ovens (local make) were obtained, which, with one or two acquired by regiments, permitted the following distribution to be made to districts for the camps :—

		Field Cooking ovens.	
		For 500 Men.	For 250 Men.
Auckland	...	9	4
Wellington	...	10	4
Canterbury	...	8	4
Otago	...	8	4
Totals	...	35	16

These field cooking-ovens again enabled regimental cooking to be carried out under more favourable conditions than previously, and ensured a considerable saving in labour and fuel. They also eliminated the provision of large numbers of camp-ovens, frying-pans, and boilers, the stock of which would have required considerable augmentation owing not only to many having become unserviceable from past usage, but also to the whole of the Dominion Forces being encamped at the same time. The 9th (Wellington East Coast) Mounted Rifles imported privately two Lune Valley travelling cookers. A Sykes travelling cooker from England, and a Roberts (local make) travelling cooker were also in use at Takapau camp. Conditions for a travelling trial were drawn up, but, unfortunately, the test was not applied, the very bad weather having a great deal to do with the failure to hold the competition.

In October last a further course of instruction in field cookery was held at Trentham, and attended by sixty-two candidates selected from units. Thirty-two candidates qualified as competent to supervise the cooking for a regiment, and were eligible for appointment as sergeant cooks where vacancies existed in their units; twenty-seven qualified as assistant or company cooks; three failed to qualify. The result from these classes is very satisfactory, as evidenced by the greatly increased number of Territorials cooking for their units at the late camps. Further efforts will be required to ensure a sufficient number of cooks being available in units to enable them to be self-contained in this respect, and to ensure that the cooking for the Territorial Force will be adequately carried out in the event of mobilization.

68. CAMP EQUIPMENT.

There are now 3,651 tents (circular) 181 marquees, 30 operating-tents, and 98 bivouac tents in store, sufficient to accommodate the whole Territorial Force even at full establishment.

A supply of tent-canvas is being imported to enable manufacturers to make up tents locally. Should this prove satisfactory, all tents required will in future be made up in the Dominion.

69. RAILWAY AND STEAMER TRANSPORT.

Owing to difficulties of transport to the Canterbury District camp at Kowai, it was decided to encamp the Marlborough and Nelson troops—10th (Nelson) Mounted Rifles, H Battery Field Artillery, 12th (Nelson) Regiment, and a section of No. 3 Field Ambulance—at Tapawera. This involved the transport by steamer of about 200 of all ranks from Picton to Nelson and return, instead of all the above-mentioned troops to Lyttelton. No Government steamer being available at the time, arrangements were made with the Union Steamship Company for this service. It was also necessary to convey the Gisborne troops (about 300 all ranks and 100 horses) to and from Napier, on their way to the district camp at Takapau. This service was also arranged through the Union Steamship Company. Special reductions on ordinary fares were secured in each case. The troops north of Auckland also required conveyance to and from Auckland, on their way to the district camp at Hautapu. This service was arranged by the Northern Steamship Company, which provided a special steamer for the purpose.

The demand on the Railway Department for the carriage of troops, horses, baggage, camp equipment, and supplies to the camps was greater than had ever been made before, and the thanks of this Department are due to all railway officers concerned, particularly the General Manager, Head Office staff, and District Traffic Managers and staffs, for the general excellence of the arrangements made and much help in many ways. Every endeavour was made by the Railway Department to obviate the running of trains on Sundays wherever practicable, but in some instances this was unavoidable in consequence of the distance to be travelled and other circumstances. Apart from the carriage stock utilized in the transport of troops, some 90 bogie wagons and 129 four-wheeled wagons were required in the North Island, and some 28 bogie wagons and 200 four-wheeled wagons in the South Island, irrespective of the number of trucks required for the conveyance of camp equipment, guns, vehicles, &c. The Railway Department also constructed sidings near the Hautapu, Takapau, Kowai, and Matarae camp sites, which greatly facilitated the detraining and entraining of the troops, and the loading and unloading of horses, guns, equipment, and supplies.

70. RAILWAY BATTALIONS.

The Railway Battalions lately organized should aim at being a Railway Staff Corps, wherein all ranks work with the military authorities in peace as they would in war. For this purpose the Director of Railways should work in very close and constant touch throughout the year with the Quartermaster-General.

71. FIELD TRANSPORT.

It is very necessary that at least two wagons and carts should be supplied to each Army Service Corps company for training purposes and use at camp. The corps should not be wholly dependent on hired vehicles. With occasional use of the Field Artillery horses the Army Service Corps could then practice its functions during the year without any necessity for hiring. Attention will be given to the further classification of suitable horsed and mechanical transport available in each district. We cannot in peace expect to maintain transport up to war or even peace requirements. With the few vehicles above mentioned for training and a thorough system of registration and classification for hire, the Department should be able to cope with mobilization requirements.

72. DEFENCE VESSELS.

The Defence vessels have all been fully employed except the "Lady Roberts" at Auckland and the launch "W" at Wellington. I would have recommended the sale of the "Lady Roberts" had it not been for the possibility of utilizing her in the new naval scheme, and vessels once sold are not easily replaced. Efforts have been made, but without success, to induce other Departments to utilize her services to a greater extent than is done now.

73. ARTILLERY HORSES AND MULES.

The number of Artillery horses and mules required at the various centres for the Field Artillery and Mountain Battery cadres has been maintained. At these centres, the horses or mules being stationed there throughout the year (except during annual camps) for general training purposes, &c., contracts for the supply of forage required are arranged annually through the Stores Tender Board.

74. ARTILLERY GUN-SHEDS, QUARTERS, AND STABLES.

The necessary accommodation for the guns and permanent cadres of men and horses of the field batteries at Auckland (Devonport), Hamilton, Palmerston North, Napier, Nelson, Christchurch, Dunedin, and Invercargill has been completed. The buildings are, generally speaking, of excellent design, and were erected at a very moderate cost. It is satisfactory to note that the Inspector-General remarked on their suitability for the purpose for which they were built.

75. DRILL-HALLS AND OFFICES.

The existing drill-halls vested in the Crown have been maintained during the year. By the Rangiora Drill-shed Site Vesting Act, 1913, the Rangiora Drill-shed has been transferred from private trustees to the Crown. The Department was forced previously to assume a mortgage on the property to prevent it passing out of the trustees' control. The Whangarei Drill-hall and site (belonging to a private club formed of ex-Volunteers) has been acquired under the Public Works Act, at a very reasonable cost, and alterations have been put in hand to suit present requirements. The Kaikoura Drill-hall (private trust) has also been acquired under the Public Works Act, and new drill-halls have been erected at Reefton, Huntly, Levin, Feilding, and Opotiki.

A new drill-hall is in course of erection at Invercargill, and provision has been made for one at Dunedin, where the existing Garrison Hall is entirely inadequate for present requirements. When completed the present buildings and sites at these two places will be disposed of to recoup the cost, as provided by the Defence Amendment Act, 1912. Provision has also been made for the necessary drill-hall accommodation at Cambridge, Pukekohe, and Thames, and the question of providing new buildings at New Plymouth is under consideration.

It will be necessary to provide for the erection of office and mobilization-store accommodation for the District Headquarters and Instructional Staff, and for drill-hall and store accommodation for the local troops at Palmerston North. At present private office accommodation is rented, and the Manawatu Agricultural and Pastoral Association's premises are leased for drill purposes.

Repairs and alterations have been effected in the following cases, in several instances drainage and sanitary services being carried out to connect with new systems installed by local bodies, or to conform with new by-laws: Auckland Garrison Hall, extra offices, &c.; King Edward Barracks, Christchurch, alterations to caretaker's quarters, &c.; Pahiutua Drill-hall, alterations and repairs; Temuka Drill-hall, alterations and repairs; Milton Drill-hall, office accommodation; Defence Store, Mount Eden, Auckland, office accommodation; Geraldine Drill-hall, repairs; Lyttelton Drill-hall, repairs; Woodville Drill-hall, repairs; Kaiapoi Drill-hall, repairs; Waimate Drill-hall, drainage, &c.; Christchurch offices, alterations; Waiuku orderly-room, repairs; Waitara Drill-hall, repairs and alterations; Hastings Drill-hall, repairs; Hamilton Drill-hall, alterations; Millerton Drill-hall, repairs. Landslips necessitated removal of debris and repairs, &c., in the case of the Port Chalmers and Lawrence Drill-halls. Minor repairs and alterations have been carried out in several other cases, and shelving, cupboards, and minor alterations made in offices or orderly and store rooms at drill-halls, in many cases to provide necessary storage for equipment, &c.

Prior to being taken over under the Defence Amendment Act, 1912, many drill-halls, &c., previously vested in trustees were insured by the trustees from revenue funds or departmental grants. On these buildings vesting in the Crown they become subject to the provisions of section 5, Public Revenues Amendment Act, 1912, and section 31, Public Revenues Act, 1913. The Department was therefore able to dispense with such insurances.

The number of drill-halls available for the training of the Territorial Force and Senior Cadets in each district is shown in the following table; also the number of schools, public and private halls, or other suitable buildings at present rented, where there are no drill-halls, for training purposes. The rentals are mainly at nominal rates, for use on one or two nights weekly, fortnightly, or monthly, in accordance with local requirements and the number of Territorials and Cadets undergoing training at the centre. In many cases the charges are fixed by owners or School Committees, &c., to cover cost of lighting and cleaning only, and in several cases use is permitted free of charge. The number of buildings rented for this purpose varies from year to year in accordance with the population in country districts, and the number of boys and youths posted for training in the various centres.

	Drill-halls.	Buildings hired for Drill Purposes.
Auckland	14	139
Wellington	17	112
Canterbury	20	105
Otago	15	117
Totals	66	471

A list of the drill-halls is given in Appendix L.

To the Public Works Department is due thanks for estimates, contracts, and supervision for new drill-halls, &c., and also for supervision of repairs to existing buildings. With closer relations between the two Departments, there is no doubt that in future further economy can be practised. For instance, it is hoped to arrange drill-halls into classes or types to suit the population and requirements in the various centres, to be so designed that they may be added to from time to time, and to secure a standard pattern at the least possible cost throughout the Dominion.

76. VALUE OF BUILDINGS BELONGING TO THE DEPARTMENT.

The following schedule gives the approximate value of buildings belonging to the Department, including drill-halls, offices, stores, barracks, magazines, &c., in 1913. This is exclusive of value of sites.

	Drill-halls. £	Other Defence Buildings. £
Auckland	9,258	15,757
Wellington	30,580	58,597
Canterbury	26,725	7,175
Otago	47,950	16,870
Totals	£114,513	£98,389
	£212,902	

77. ARTILLERY RANGES.

No permanent ranges exist. The field batteries all carried out gun practice in the vicinity of the camps. Fair ranges were obtained at little expense.

78. RIFLE RANGES.

There are 271 rifle ranges in the Dominion, the larger number on lease. Some of these have, in the past been allowed to fall into disrepair, but a great deal has been done during the past year to rectify this. An amount of £3,045 14s. 3d. has been expended on them (*vide* Appendix M).

The ranges at Trentham, Penrose, and Pelichet Bay have had fairly large amounts expended on repairs and additions, which have been well carried out. A good mound has been erected at the 900-yards firing-point at Trentham; also a miniature rifle range, which has been instrumental in enabling the Cadets of Wellington and suburbs to carry out the whole of their class firing. The Penrose rifle range has been extended to 1,000 yards.

79. CLOTHING.

The clothing of the Territorial Force and Senior Cadets has been continued steadily during the year, and at the end of March, with the exception of the forage caps, all clothing demands were completed. The supply of greatcoats and puttees has also been brought up to date, and all branches of the service have been fully supplied as demands came forward. The quality of material and make of garments has been fully maintained, and no complaints have been received in this respect.

The position of uniform clothing to the 31st March, 1914, is as follows :—

(a.) *Territorial Uniforms.*

	Jackets.	Trousers.	Pantaloon.	Hats.	Caps.	Greatcoats.	Puttees.
Received	36,851	27,076	10,444	32,168	29,742	27,821	33,664
Issued	28,268	20,356	7,216	27,202	26,541	24,347	29,406
In stock	8,583	6,720	3,228	4,966	3,201	3,474	4,258

When it is remembered that there are uniforms stocked for the six branches of the service, each of which are again divided into thirty-one different sizes, the total number in store is not large, and unless maintained it would be impossible to issue the sizes asked for on requisitions, or on emergency to meet demands.

(b.) *Cadet Uniforms.*

The issue of clothing to Senior Cadets has been steadily maintained during the year, and on the 31st March, 1914, all requisitions for clothing had been supplied. The quality of the material and the make of the uniforms generally reflects credit on the contractors. The position is as follows :—

	Shirts.	Shorts.	Hats.	Puttee—Hose.	Web Belts.
Received	44,463	45,227	43,150	43,479	32,011
Issued	34,937	39,000	34,045	35,513	31,993
In stock	9,526	6,227	9,105	7,966	18

All trousers and old-pattern shorts were as far as possible washed, relined in bands and forks, and converted at a small cost for reissue as required.

(c.) *Officers' Uniforms.*

The issue of an outfit grant to officers has been abolished. A free issue of jacket, riding-pantaloon or knicker breeches, puttees, and forage-cap is now authorized on first appointment on probation, and hat, greatcoat, and trousers on confirmation of appointment after passing the necessary qualifying examinations. The cost of these uniforms is—Mounted service, £6 16s. 3d.; dismounted service, £6 8s. 11d.; a considerable saving thus being effected. The uniform is made to the measurements of individual officers, and is generally satisfactory. A Sam Browne belt and officer's sword are issued to units for each newly appointed officer, and remain on charge to the unit when the officer retires or is transferred.

80. SERVICE BOOTS.

The sale of service boots to soldiers of the Territorial Force was continued during the year, and satisfaction continues to be expressed with the pattern adopted. Supplies were maintained at the Ordnance depots for the annual training-camps, so that men of the Territorial Force in camp requiring boots could obtain them. Arrangements were made that if so desired the cost could be charged against camp pay. The following sales were made during the late divisional camps: Hautapu, 330 pairs; Takapau, 1,000 pairs; Kowai, 500 pairs; Tapawera, 75 pairs; and Matarae, 300 pairs: a total of 2,193 pairs. 13,180 pairs have been sold during the past three years.

81. SERVICE BLANKETS.

Blankets were also provided for sale in camp. The sales were as follows: Hautapu, 330; Takapau, 250; Kowai, 144; Tapawera, 40; and Matarae, 200: a total of 496. 4,500 have been sold altogether.

82. VETERINARY STORES.

Hitherto no veterinary chests have been available, but during this year, with the assistance of the Director of Veterinary Services and the Principal Veterinary Officer, Wellington District, a field veterinary chest was devised for local use. The necessary instruments and drugs were obtained, and the chests filled and distributed in time for use at the divisional camps. Twenty chests in all were made, and it is proposed that one shall be retained at each Field Artillery headquarters, and the balance kept in district stores for use in the field.

83. MEDICAL EQUIPMENT.

During the year a list of medical equipment was laid down, to be issued to Mounted and Field Ambulances and regimental officers. Included in this were a new-pattern surgical haversack and new-pattern medicine-chest, these being entirely different to the pattern hitherto in use. The chests and haversacks were made in the Dominion, and the necessary instruments, &c., imported to fill them. They were then issued to districts for distribution, and were in use at the camps. Each regimental Medical Officer is provided with a surgical haversack, and in addition to the equipment of stretchers for Field Ambulances, each regiment is provided with two. Each Mounted and Field Ambulance also has an ambulance-wagon on issue.

84. BOOKS AND FORMS, ETC.

Further supplies of military books and training manuals have been obtained during the year, and distributed to district libraries and to the troops for training.

Revision of all departmental forms has been continued to keep them up to date, and, where possible, lessen clerical work by their use.

85. MILITARY PUBLICATIONS.

The regular issue of General Orders (monthly), New Zealand Army List and *New Zealand Military Journal* (quarterly), and Reports on Examinations of Officers (half-yearly) has been continued during the year. Regulations for the New Zealand Military Forces and Financial Regulations in book form have been published to meet requirements; also Equipment Regulations for Engineer Units.

After nearly four years' experience of the work done for the Department by the Government Printing Office, I feel I cannot render this my fourth annual report without reference to the great assistance which we have invariably received from the Government Printer and his staff. Our work is sometimes very technical, and the demands we make are frequently very exacting, but we have never met with anything but the greatest help, and no trouble has been too great for them to take to meet our requirements.

86. AEROPLANES.

The Bleriot monoplane, presented to the New Zealand Government by the British Aerial League, was duly received and taken on charge. Suitable shed accommodation has been provided. The machine was sent to the Auckland Exhibition and flown there, but is now in Wellington.

87. TRAINING AND MANŒUVRE AREAS.

The training-grounds in the Waimarino and Waimakariri districts have not been used during the year, nor are they likely to be used until it is possible to concentrate all troops in each Island for training and manœuvres.

It is necessary that a Manœuvre Act such as exists in England and Australia should be provided, in order that the troops may be camped and exercised on the most suitable areas in each district.

88. THE PAST YEAR'S EXPENDITURE.

The amount voted out of the Consolidated Fund last year to defray the cost of defence amounted to £513,747, of which sum £488,569 was expended, leaving a credit balance of £25,178. This balance was unexpended owing to some of the accounts for arms and other equipment not coming to hand before the end of the financial year. Provision will therefore require to be made on the current year's estimates for these items.

89. THE ESTIMATE FOR THE CURRENT YEAR.

I am submitting the parliamentary estimate for the current year in accordance with the recommendations of the Inspector-General of the Oversea Forces. This means that instead of their being compiled under six different votes as formerly, they are now shown under one vote, preparation and expenditure under those heads: (A) Adjutant-General's Branch; (B) General Staff Branch; (C) Quartermaster-General's Branch.

By this means all the expenditure on personnel, which is controlled by the Adjutant-General, is shown under subhead (A); the training of the troops being a matter for the Training Branch, all expenditure in this connection is shown under subhead (B); the business portion of the Department is shown under subhead (C), Quartermaster-General's Branch.

Owing to the increased number of Territorials who attended the recent camps, and the concentration of the Senior Cadets for the Inspector-General, the expenditure therewith (which comes into this estimate) is heavier than in former years.

90. EXPENDITURE FROM THE PUBLIC WORKS CONTINGENT DEFENCE VOTE.

A sum of £50,000 was voted last year for expenditure in connection with drill-halls, rifle ranges, mobilization stores, stables, and all works of a permanent nature. £30,186 was expended, leaving an amount unexpended of £19,814.

The amount expended during the year in connection with fixed harbour-defences amounted to £539.

91. LIABILITIES OF OLD VOLUNTEER CORPS.

In my last report I mentioned the fact that a Board was set up in each district to investigate the accounts of these corps. The question of the liabilities was carefully gone into, with a view of having this matter equitably settled.

With the exception of a few outstanding amounts, the whole of the expenditure in this connection has now been adjusted. As soon as the required information is forthcoming from the officers concerned the Board will be able to make its final recommendations as regards the few amounts still outstanding.

92. FINANCIAL INSTRUCTIONS AND ALLOWANCE REGULATIONS.

These regulations have, on the whole, worked well, and have proved of great assistance to the financial administration of the Department. All officers have been impressed with the importance of making themselves thoroughly conversant with the Financial Regulations, and with this object in view copies of these regulations have been widely distributed throughout the four military districts. From experience gained during the year it is found that several amendments and additional regulations are necessary, which will be submitted to you in due course.

93. INSPECTION OF ACCOUNTS.

In the past, owing to the amount of work centralized at Headquarters, it has been impossible for the Director of Accounts to inspect and report on the financial administration of District Headquarters. The importance of this duty cannot be overestimated, and under the proposed reorganization of the Staff at Headquarters arrangements will be made for an Inspecting Officer from Headquarters to pay periodical visits to the various District Headquarters, with a view to having their books and accounts carefully examined and suggesting any improvements in the interior economy of the office. Such visits, I am confident, will be the means of creating a better understanding with regard to the requirements of the Public Revenues Act, Treasury Regulations, and our own Financial Instructions and Allowance Regulations.

I understand that in other large Departments of State Audit Examiners are permanently located. I recommend that a similar arrangement may be made with regard to the Defence Department.

94. MAINTENANCE GRANTS TO UNITS.

In connection with the amounts payable to the various units throughout the Dominion on account of their maintenance, some difficulty has been experienced in obtaining the balance-sheets properly compiled on the required form to enable the Audit Inspectors to deal intelligently with this work. Owing to pressure of work, Adjutants and other officers whose duty it is to keep regimental accounts have hitherto not kept them in as methodical a manner as they should. The necessary action is being taken with a view to having this question placed on a more satisfactory footing in the future.

95. DECENTRALIZATION OF FINANCIAL RESPONSIBILITY

An immense amount of work is caused at Army Headquarters by the centralization in connection with the financial administration of the Department, owing to the conditions which obtain regarding the law governing expenditure in the Dominion. At present District Headquarters are only authorized to make payments which are of an urgent nature through their imprest accounts, and to pay vouchers under £5 through post-offices. All other claims have to be sent to Wellington to be dealt with. I recommend that Officers Commanding Districts may be empowered to make all payments which are in accordance with Financial Regulations within their districts, thereby obviating the necessity of sending the claims to Headquarters. If this could be arranged I feel sure it would make for better efficiency, and the payment of the claims would be expedited. The fact that Financial Regulations or Ministerial authority must be quoted in support of all payments, and that all these payments are subject to audit, should be a sufficient guarantee for the regularity of all expenditure.

96. THE COST OF THE SCHEME.

Having regard to the fact that the initial expenditure of the defence scheme is being provided for out of the Consolidated Fund, it augurs well for the future that our expenditure last year only amounted to £488,570, and in this connection the following extract from the report of the Inspector-General of the Oversea Forces will, I think, bear repetition: "Paragraph 26. Economic Aspect of the Scheme: A striking feature of the military system in New Zealand lies in its economic working. . . . Not a single professional officer or non-commissioned officer appears to be employed whose services, with due regard to efficiency, could possibly be dispensed with."

ALEX. J. GODLEY, Major-General
Commanding New Zealand Forces.

APPENDICES.

APPENDIX A.

NEW ZEALAND MILITARY FORCES.—RETURN OF ATTENDANCE AT CAMPS BY UNITS, 1914.

Unit.	Number who attended Camp with their own Unit for Seven Days.	Number who attended Annual Camp with their own Unit for Eleven Days.	Number who attended Camp with other Units for Seven Days.	Number who attended Camp with other Units for Eleven Days.	Number who attended Casual Camp for Seven Days.	Number who attended Casual Camp for Eleven Days.	Total Attendance.	Number who had Leave from Camp (including Sick).	Number absent without Leave.	Strength of Unit on last day of Camp. (Total of Columns 8, 9, and 10.)	Percentage of Attendance on Column 11.	Establishment for 1913. (Five-sevenths of Normal Establishment.)
1	2	3	4	5	6	7	8	9	10	11	12	13
AUCKLAND MILITARY DISTRICT.												
3rd (Auckland) Mounted Rifles ..	371	..	..	..	4	375	29	51	455	82.42	349	
4th (Waikato) Mounted Rifles ..	365	..	..	..	10	375	23	46	444	84.46	430	
11th (North Auckland) Mounted Rifles ..	316	..	..	..	3	319	27	36	382	83.51	349	
Auckland Field Artillery Brigade ..	184	17	..	..	10	211	8	3	222	95.05	307	
Auckland Garrison Artillery Division ..	197	..	..	1	19	217	20	8	245	88.57	296	
No. 3 Field Company, N.Z. Engineers ..	94	20	..	..	..	114	6	16	136	83.82	140	
Auckland Mounted Signal Troop ..	16	..	..	..	1	17	1	..	18	94.44	31	
No. 1 Divisional Signal Company (Nos. 1 and 3 Sections) ..	85	4	..	..	4	93	5	..	98	94.90	53	
3rd (Auckland) Regiment (Countess of Ranfurly's Own) ..	589	34	1	..	47	671	12	188	871	77.04	662	
Coast Defence Detachment, 3rd (Auckland) Regiment (Countess of Ranfurly's Own) ..	272	..	1	..	20	293	14	50	357	82.07	312	
6th (Hauraki) Regiment ..	353	154	18	..	19	6	550	77	97	724	75.97	662
15th (North Auckland) Regiment ..	10	483	..	..	2	18	513	42	76	631	81.30	662
16th (Waikato) Regiment ..	280	364	..	..	17	8	669	35	87	791	84.58	662
No. 1 Field Ambulance ..	75	..	6	..	6	..	87	17	3	107	81.31	140
No. 5 Mounted Field Ambulance ..	2	28	..	..	..	3	33	4	..	37	89.19	56
Nos. 1, 2, and 5 Companies, Army Service Corps ..	22	..	..	..	..	4	26	4	4	34	76.47	308
Totals	2,141	2,194	26	1	144	57	4,563	324	665	5,552	82.19	5,419
CANTERBURY MILITARY DISTRICT.												
1st Mounted Rifles (Canterbury Yeomanry Cavalry) ..	11	325	..	2	..	10	348	31	47	426	81.69	349
8th (South Canterbury) Mounted Rifles ..	304	..	..	..	10	314	21	25	360	87.22	349	
10th (Nelson) Mounted Rifles ..	262	..	61	..	..	323	48	21	392	82.40	349	
Canterbury Field Artillery Brigade ..	193	..	..	..	11	204	24	5	233	87.55	307	
Nos. 4 and 8 Companies, N.Z. Garrison Artillery ..	133	..	..	15	..	148	9	7	164	90.24	196	
No. 1 Field Company, N.Z. Engineers ..	85	27	..	..	6	118	1	19	138	85.51	140	
Canterbury Mounted Signal Troop ..	24	..	..	..	1	25	..	..	25	100.00	31	
No. 2 Divisional Signal Company (Headquarters and No. 2 Section) ..	27	8	..	..	1	36	4	4	44	81.82	45	
1st (Canterbury) Regiment ..	330	107	..	..	55	18	510	45	136	691	73.81	662
Coast Defence Detachment, 1st (Canterbury) Regiment ..	69	132	..	..	..	14	215	31	64	310	69.35	312
2nd (South Canterbury) Regiment ..	177	292	1	..	41	43	554	14	214	782	70.84	662
12th (Nelson) Regiment ..	7	651	1	..	2	87	748	25	109	882	84.81	662
13th (North Canterbury and Westland) Regiment ..	539	..	4	..	62	605	23	177	805	75.16	662	
Coast Defence Detachment, 13th (North Canterbury and Westland) Regiment ..	78	..	1	..	..	79	9	22	110	71.82	77	
No. 3 Field Ambulance ..	31	44	1	..	6	12	94	11	13	118	79.66	140
No. 6 Mounted Field Ambulance ..	53	4	..	..	8	..	65	2	3	70	92.86	56
Nos. 7 and 9 Companies, Army Service Corps ..	15	16	1	..	..	2	34	6	10	50	68.00	135
Totals	998	2,946	4	68	145	259	4,420	304	876	5,600	78.93	5,134

APPENDIX A—continued.

NEW ZEALAND MILITARY FORCES.—RETURN OF ATTENDANCE AT CAMPS BY UNITS, 1914—continued.

Unit	Number who attended Camp with their own Unit for Seven Days.	Number who attended Annual Camp with their own Unit for Eleven Days.	Number who attended Camp with other Units for Seven Days.	Number who attended Camp with other Units for Eleven Days.	Number who attended Casual Camp for Seven Days.	Number who attended Casual Camp for Eleven Days.	Total Attendance.	Number who had Leave from Camp (including Sick).	Number absent without Leave.	Strength of Unit on last day of Camp. (Total of Columns 8, 9, and 10.)	Percentage of Attendance on Column 11.	Establishment for 1913. (Five-sevenths of Normal Establishment.)
1	2	3	4	5	6	7	8	9	10	11	12	13
OTAGO MILITARY DISTRICT.												
5th Mounted Rifles (Otago Hussars) ..	..	278	..	2	..	42	322	18	44	384	83.85	349
7th (Southland) Mounted Rifles ..	..	242	..	..	..	21	263	38	30	331	79.46	349
12th (Otago) Mounted Rifles ..	..	228	..	..	..	17	245	37	4	286	85.66	349
Otago Field Artillery Brigade ..	194	..	3	..	20	..	217	14	5	236	91.95	307
No. 2 Company, N.Z. Garrison Artillery ..	74	2	..	..	11	1	88	13	1	102	86.27	98
No. 2 Field Company, N.Z. Engineers ..	75	25	..	..	11	..	111	1	14	126	88.10	140
Otago Mounted Signal Troop ..	9	..	..	..	5	..	14	1	..	15	93.33	31
No. 2 Divisional Signal Company (Nos. 1 and 3 Sections) ..	44	..	..	..	8	..	52	7	..	59	88.14	53
4th (Otago) Regiment ..	510	5	1	..	70	..	586	49	19	654	89.60	662
Coast Defence Detachment, 4th (Otago) Regiment ..	194	15	..	..	36	..	245	16	13	274	89.42	312
8th (Southland) Regiment ..	29	450	..	1	..	59	539	94	129	762	70.73	662
10th (North Otago) Regiment ..	235	303	..	1	30	22	591	41	146	778	75.96	662
14th (South Otago) Regiment ..	57	434	..	..	2	48	541	70	50	661	81.85	662
No. 2 Field Ambulance ..	69	62	..	1	20	1	153	5	2	160	95.63	140
No. 7 Mounted Field Ambulance ..	26	5	..	..	5	..	36	3	2	41	87.80	56
Nos. 6, 8, and 10 Companies, Army Service Corps ..	..	58	..	..	..	7	65	2	9	76	85.53	308
Totals ..	1,516	2,107	4	5	218	218	4,068	409	468	4,945	82.27	5,140
WELLINGTON MILITARY DISTRICT.												
Queen Alexandra's 2nd (Wellington West Coast) Mounted Rifles ..	4	320	..	1	..	18	343	41	30	414	82.85	349
6th (Manawatu) Mounted Rifles ..	2	381	..	..	1	13	397	13	8	418	94.98	349
9th (Wellington East Coast) Mounted Rifles ..	2	406	..	..	1	40	449	25	37	511	87.87	430
Wellington Field Artillery Brigade ..	190	..	..	..	21	..	211	15	3	229	92.14	307
D (Mountain) Battery ..	107	19	..	..	10	..	136	9	7	152	89.47	138
Wellington Garrison Artillery Division ..	241	..	2	..	26	..	269	2	10	281	95.73	296
No. 4 Field Company, N.Z. Engineers ..	..	88	..	..	3	..	91	8	2	101	90.10	140
Wellington Mounted Signal Troop ..	..	22	..	..	..	1	23	..	..	23	100.00	31
No. 1 Divisional Signal Company (Head-quarters and No. 2 Section) ..	32	..	..	..	1	..	33	1	..	34	97.06	45
5th (Wellington) Regiment ..	565	93	..	..	93	4	755	69	76	900	83.89	662
7th (Wellington West Coast) Regiment ..	418	265	1	..	77	4	765	90	16	871	87.83	662
9th (Hawke's Bay) Regiment ..	408	122	..	..	80	13	623	23	20	666	93.54	662
11th Regiment (Taranaki Rifles) ..	..	672	..	4	..	111	787	15	99	901	87.35	662
17th (Ruahine) Regiment ..	258	293	..	..	35	33	619	44	19	682	90.76	662
No. 4 Field Ambulance ..	62	35	..	..	7	6	110	10	8	128	85.94	140
No. 8 Mounted Field Ambulance ..	..	51	..	..	..	6	57	2	3	62	91.94	56
Nos. 3 and 4 Companies, Army Service Corps ..	..	26	..	..	3	22	51	3	6	60	85.00	135
Totals ..	2,289	2,793	3	5	358	271	5,719	370	344	6,433	88.90	5,726
Grand totals ..	6,944	10,040	37	79	865	805	18,770	1,407	2,353	22,550*	83.31	21,419

* The difference between the total strength shown here and that in paragraph 32 of the report is accounted for by the inclusion in the latter of the Railway battalions and Post and Telegraph Corps who do not go into camp.

Percentage of number who had leave from camp (including sick) .. 6.25
 Percentage of number absent without leave .. 10.44

APPENDIX B

NEW ZEALAND MILITARY FORCES.—CAMPS, 1914.

Camp.	Date.	Units.	Officers.	Men.	Camp-site, how obtained.
(a.) UNIT CAMPS.					
Forts, Auckland	Feb. 13-21 ..	Staff	3	..	Government property.
		No. 1 Company, N.Z. Garrison Artillery	3	39	
		No. 6 Company, N.Z. Garrison Artillery	4	81	
		No. 7 Company, N.Z. Garrison Artillery	4	66	
		N.Z. Medical Corps	3	6	
			17	192	
Forts, Wellington	Feb. 20-28 ..	Wellington Garrison Artillery Division (three companies)	12	231	Government property.
Fort Jervois, Lyttelton	Mar. 6-14 ..	No. 4 Company, N.Z. Garrison Artillery	3	73	Government property.
		No. 8 Company, N.Z. Garrison Artillery	4	53	
		Coast Defence Band .. .. .	..	22
		Post and Telegraph Battalion .. .. .	..	1
		No. 3 Field Ambulance .. .. .	..	1
		Reserve .. .. .	..	1
		N.Z. Medical Corps	1	..	
		Coast Defence Detachment, 1st (Canterbury) Regiment	1	..	
			9	151	
Forts, Dunedin	April 13-21 ..	No. 2 Company, N.Z. Garrison Artillery	5	71	Government property.
Matarae ..	April 20-May 2	5th Mounted Rifles (Otago Hussars) ..	19	259	Camp-site and half manœuvre area rented for £50; other half of manœuvre area loaned by W. Elliot, Esq., Matarae.
		7th (Southland) Mounted Rifles ..	12	230	
		12 (Otago) Mounted Rifles	13	215	
		Mounted Signal Troop .. .. .	..	9
		B (Howitzer) Battery, N.Z. Field Artillery	5	79	
		C Battery, N.Z. Field Artillery ..	3	66	
		Ammunition Column	1	40	
		No. 2 Field Company, Engineers ..	5	95	
		Divisional Signal Company	2	42	
		4th (Otago) Regiment	19	496	
		Coast Defence Detachment, 4th Regiment	8	201	
		8th (Southland) Regiment	12	467	
		10th (North Otago) Regiment	14	524	
		14th (South Otago) Regiment	15	476	
		Army Service Corps .. .. .	..	58
		No. 2 Field Ambulance	5	126	
		No. 7 Mounted Field Ambulance ..	1	30	
			134	3,413	
Mount Te Aroha	April 20-May 2	1st Mounted Rifles (Canterbury Yeomanry Cavalry)	22	316	Between the Kowai and Little Kowai Rivers, on the property lent by Major P. H. John- son, 1st Mounted Rifles (Canterbury Yeomanry Cavalry), about two miles from Springfield.
		8th (South Canterbury) Mounted Rifles	15	289	
		10th (Nelson) Mounted Rifles ..	1	60	
		E Battery, N.Z. Field Artillery ..	3	86	
		Canterbury Field Artillery Brigade Am- munition Column	3	37	
		No. 1 Field Company, N.Z. Engineers ..	5	107	
		Canterbury Mounted Signal Troop ..	1	23	
		No. 2 Divisional Signal Company (Head- quarters and No. 2 Section)	2	33	
		1st (Canterbury) Regiment	20	417	
		2nd (South Canterbury) Regiment ..	12	457	
		13th (North Canterbury and Westland) Regiment	14	525	
		Coast Defence Detachment, 1st Regiment	9	192	
		Coast Defence Detachment, 13th Regiment	1	77	
		No. 3 Field Ambulance	1	59	
		No. 6 Mounted Field Ambulance ..	2	55	
		N.Z. Army Service Corps .. .. .	..	33
		Senior Cadets	5	..	
		N.Z. Medical Corps	1	..	
		N.Z. Veterinary Corps	1	..	
		N.Z. Chaplains Department	7	..	
		Divisional Headquarters	8	..	
		Mounted Brigade Headquarters ..	2	..	
		Infantry Brigade Headquarters ..	2	..	
			137	2,766	

APPENDIX B—*continued.*NEW ZEALAND MILITARY FORCES.—CAMPS, 1914—*continued.*

Camp.	Date.	Units.	Officers.	Men.	Camp-site, how obtained.
UNIT CAMPS— <i>continued.</i>					
Tapawera, Nelson	April 23–May 5	10th (Nelson) Mounted Rifles ..	13	233	Loaned by G. MacMahon, Esq.
		H Battery, N.Z. Field Artillery ..	4	60	
		12th (Nelson) Regiment ..	17	641	
		13th (North Canterbury and Westland) Regiment ..	..	1
		Post and Telegraph Battalion ..	..	1
		B Section, No. 3 Field Ambulance ..	..	15
		Reserve ..	2	..	
		Cadets ..	6	..	
		N.Z. Veterinary Corps ..	1	..	
		N.Z. Chaplains Department ..	1	..	
			44	951	
Takapau	April 26–May 10	2nd (Wellington West Coast) Mounted Rifles ..	16	309	Lent by Sydney Johnston, Esq., Takapau.
		6th (Manawatu) Mounted Rifles ..	16	367	
		9th (Wellington East Coast) Mounted Rifles ..	20	388	
		Mounted Signal Troop ..	1	21	
		7th (Wellington West Coast) Regiment ..	16	660	
		9th (Hawke's Bay) Regiment ..	16	514	
		11th Regiment (Taranaki Rifles) ..	23	653	
		17th (Ruahine) Regiment ..	18	533	
		Divisional Signal Company ..	1	31	
		5th (Wellington) Regiment ..	23	635	
		D (Mountain) Battery ..	4	122	
		F Battery, N.Z. Field Artillery ..	2	90	
		J Battery, N.Z. Field Artillery ..	3	95	
		No. 4 Company, Field Engineers ..	3	85	
		Army Service Corps ..	..	26
		No. 8 Mounted Field Ambulance ..	1	50	
		No. 4 Field Ambulance ..	4	93	
			167	4,672	
Hautapu ..	April 27–May 9	3rd (Auckland) Mounted Rifles ..	19	352	Lent by James Taylor, Esq., Cambridge.
		4th (Waikato) Mounted Rifles ..	21	344	
		11th (North Auckland) Mounted Rifles ..	20	296	
		Mounted Signal Troop ..	1	15	
		A Battery, N.Z. Field Artillery ..	5	100	
		G Battery, N.Z. Field Artillery ..	3	46	
		Ammunition Column ..	2	45	
		No. 3 Field Company, Engineers ..	4	110	
		Divisional Signal Company ..	3	86	
		3rd (Auckland) Regiment ..	22	601	
		6th (Hauraki) Regiment ..	20	487	
		15th (North Auckland) Regiment ..	15	478	
		16th (Waikato) Regiment ..	15	629	
		Coast Defence Detachment, 3rd (Auckland) Regiment ..	10	263	
		No. 1 Company, Army Service Corps ..	..	7
		No. 2 Company, Army Service Corps ..	..	8
		No. 5 Company, Army Service Corps ..	..	7
		No. 1 Field Ambulance ..	4	71	
		No. 5 Mounted Field Ambulance ..	2	28	
		N.Z. Medical Corps ..	10	..	
		N.Z. Veterinary Corps ..	2	..	
		N.Z. Chaplains Department ..	7	..	
		5th (Wellington) Regiment ..	..	1
		10th (Otago) Regiment ..	1	..	
		No. 2 Field Ambulance ..	..	2
		Post and Telegraph Corps ..	2	..	
		Senior Cadet Sergeants ..	..	21
			188	3,997	

(b.) CASUAL CAMPS.

Fort Jervois, Lyttelton	April 27–May 5	No. 8 Company, N.Z. Garrison Artillery	15	Government property.
Matarae ..	May 4–16 ..	5th Mounted Rifles (Otago Hussars)	42	Camp-site and half manœuvre area rented for £50; other half manœuvre area lent by W. Elliot, Esq.
		7th (Southland) Mounted Rifles ..	..	21
		12th (Otago) Mounted Rifles ..	..	17
		Mounted Signal Troop ..	1	4	
		B (Howitzer) Battery, N.Z. Field Artillery ..	..	8
		C Battery N.Z. Field Artillery ..	..	8
		Ammunition Column ..	..	4
		No. 2 Company, Field Engineers	11	
		Divisional Signal Company ..	..	8

APPENDIX B—continued.

NEW ZEALAND MILITARY FORCES.—CAMPS, 1914—continued.

Camp.	Date.	Units.	Officers.	Men.	Camp-site, how obtained.
(b.) CASUAL CAMPS—continued.					
Matare—contd.	May 4-16	4th (Otago) Regiment	70	
		Coast Defence Detachment, 4th Regiment	1	35	
		8th (Southland) Regiment	59	
		10th (North Otago) Regiment	52	
		14th (South Otago) Regiment	50	
		Army Service Corps	7	
		No. 2 Company, Field Ambulance	21	
		No. 7 Mounted Field Ambulance	5	
		No. 2 Company, N.Z. Garrison Artillery	12	
			2	434	
Mount Torlesse	May 4-16	1st Mounted Rifles (Canterbury Yeomanry Cavalry)	..	10	Between the Kowai and Little Kowai Rivers, on the property lent by Major P. H. Johnson, 1st Mounted Rifles (Canterbury Yeomanry Cavalry), about two miles from Springfield.
		8th (South Canterbury) Mounted Rifles .. ..	..	10
		E Battery, N.Z. Field Artillery .. ..	..	3
		Canterbury Ammunition Column .. ..	..	2
		No. 1 Field Company, N.Z. Engineers .. ..	..	6
		Canterbury Mounted Signal Troop .. ..	..	1
		No. 2 Division Signal Company .. ..	..	1
		1st (Canterbury) Regiment .. ..	..	73
		2nd (South Canterbury) Regiment	1	83	
		13th (North Canterbury and Westland) Regiment .. ..	..	62
		Coast Defence Detachment, 1st Regiment	2	12	
		No. 3 Field Ambulance .. ..	..	17
		No. 6 Mounted Field Ambulance .. ..	..	8
		Army Service Corps .. ..	..	4
		No. 1 Company, South Island Battalion, Post and Telegraph Corps .. ..	..	3
		Senior Cadets	5	..	
		N.Z. Medical Corps	1	..	
		Coast Defence Detachment, 13th Regiment	1	..	
		4th (Waikato) Mounted Rifles .. ..	..	1
		5th Mounted Rifles (Otago Hussars) .. ..	..	1
			10	297	
Barracks, Wellington.	May 8-16	Wellington Garrison Artillery Division (three companies)	1	25	Government property.
Tapawera, Nelson	May 8-20	10th (Nelson) Mounted Rifles	1	15	Loaned by G. MacMahon, Esq.
		H Battery, N.Z. Field Artillery .. ..	..	6
		12th (Nelson) Regiment	2	87	
		Railway Company .. ..	..	1
		No. 3 Field Ambulance .. ..	..	1
		Coast Defence Detachment, 13th Regiment	1	..	
			4	110	
Hautapu	May 11-23	3rd (Auckland) Mounted Rifles	4	Lent by Mr. James Taylor, Cambridge.
		4th (Waikato) Mounted Rifles .. ..	..	10
		11th (North Auckland) Mounted Rifles .. ..	..	3
		Mounted Signal Troop .. ..	..	1
		A Battery, N.Z. Field Artillery .. ..	..	5
		G Battery, N.Z. Field Artillery .. ..	..	1
		Ammunition Column .. ..	..	4
		Divisional Signal Company .. ..	..	4
		3rd (Auckland) Regiment .. ..	..	47
		6th (Hauraki) Regiment .. ..	..	25
		15th (North Auckland) Regiment .. ..	..	20
		16th (Waikato) Regiment .. ..	..	25
		Coast Defence Detachment, 3rd Regiment	1	19	
		Army Service Corps .. ..	..	4
		No. 1 Field Ambulance .. ..	..	6
		No. 5 Mounted Field Ambulance .. ..	..	3
		Unattached List (b)	11	..	
		N.Z. Medical Corps	1	..	
		Chaplains	3	..	
			16	181	
Takapau	May 11-18	2nd (Wellington West Coast) Mounted Rifles	1	17	Lent by Sydney Johnston, Esq., Takapau.
		6th (Manawatu) Mounted Rifles .. ..	..	14
		9th (Wellington East Coast) Mounted Rifles .. ..	..	41

APPENDIX B—*continued.*NEW ZEALAND MILITARY FORCES.—CAMPS, 1914—*continued.*

Camp.	Date.	Units.	Officers.	Men.	Camp-site, how obtained.
(b.) CASUAL CAMPS—continued.					
Takapau—contd.	May 11-18	Mounted Signal Company ..	..	1	
		7th (Wellington West Coast) Regiment ..	2	87	
		9th (Hawke's Bay) Regiment ..	1	92	
		11th Regiment (Taranaki Rifles) ..	..	111	
		17th (Ruahine) Regiment ..	1	67	
		Divisional Signal Company ..	..	1	
		5th (Wellington) Regiment ..	..	97	
		F Battery, N.Z. Field Artillery ..	..	9	
		J Battery, N.Z. Field Artillery ..	..	12	
		No. 4 Company, Field Engineers ..	..	3	
		Army Service Corps ..	..	25	
		No. 8 Mounted Field Ambulance ..	..	6	
		No. 4 Field Ambulance ..	..	13	
			5	596	
Barracks, Wel- lington	May 12-18	D (Mountain) Battery ..	..	10	Government property.
Forts, Auckland	May 22-30	No. 1 Company, N.Z. Garrison Artillery ..	..	4	Government property.
		No. 6 Company, N.Z. Garrison Artillery ..	1	12	
		No. 7 Company, N.Z. Garrison Artillery ..	..	2	
			1	18	

TOTALS.

Officers.	Men.	Total.
725	18,130	18,852

The reason that this total is 112 greater than that of Appendix A is accounted for by the inclusion in the returns of some camps of Cadets, Reservists, Permanent Staff, Chaplains, Medical Officers, extra bandsmen, and Post and Telegraph Corps men who attended camp and who are not shown in Appendix A. The actual numbers who were present at the camps was greater than the total of this appendix, as the return of Cadets, Reservists, Permanent Forces, Chaplains, Medical Officers, extra bandsmen, Post and Telegraph Corps, and those attached from other units is not forthcoming in the case of the Otago and Wellington Districts.

APPENDIX C.

APPOINTMENTS, PROMOTIONS, ETC.

1. PRINCIPAL APPOINTMENTS MADE DURING THE YEAR.

(a.) *Honorary Aide-de-Camp to His Excellency.*

Colonel G. F. G. Campbell, v.d., Commander Wellington Coast Defences, has been appointed Honorary Aide-de-Camp to His Excellency the Governor, *vice* Colonel Day (deceased).

(b.) *Staff at Headquarters.*

Colonel A. W. Robin, U.B., C.M.G., t.d., New Zealand Staff Corps, has been appointed Quartermaster-General to the Forces, *vice* Lieut.-Colonel H. O. Knox, Army Service Corps, the term of whose appointment had expired.

Colonel E. W. C. Chaytor, t.d., New Zealand Staff Corps, now commanding the Wellington Military District, has been appointed Adjutant-General to the Forces, *vice* Lieut.-Colonel Hon. R. H. Collins, D.S.O., Royal Berkshire Regiment, whose term of engagement is about to expire.

Lieut.-Colonel W. G. Braithwaite, D.S.O., Royal Welsh Fusiliers, now General Staff Officer, Auckland Military District, has been appointed to succeed Colonel E. S. Heard as Chief of the General Staff on the departure of the latter for England next month on completion of his period of engagement.

Colonel W. J. Will, v.d., New Zealand Medical Corps, has been appointed Director of Medical Services, the period of the appointment of Colonel J. R. Purdy, t.d., New Zealand Medical Corps, having expired.

Colonel E. H. Hiley has been appointed Director of Railway Transport, *vice* Colonel Ronayne, retired.

Major G. S. Richardson, New Zealand Staff Corps, has been appointed a General Staff Officer to represent the Dominion at the Headquarters of the Imperial General Staff, War Office, London, *vice* Colonel Robin.

Major C. M. Gibbon, Royal Irish Fusiliers, has been appointed a General Staff Officer, 2nd Grade, at Headquarters, *vice* Lieut.-Colonel J. K. Cochrane, Leinster Regiment, who has returned to England on the completion of his engagement.

Captain F. B. Sykes, Royal Artillery, has been appointed to the Headquarters Staff as Instructor in Field Artillery Duties, *vice* Major J. S. Maidlow, Royal Artillery, who has returned to England on completion of his period of engagement.

Captain H. M. Edwards, Royal Engineers, has been appointed to the Staff at Headquarters for the inspection and instruction of the Engineer services of the Dominion.

(c.) Staff in Districts.

Colonel R. A. Chaffey, v.d., Commander Canterbury Mounted Rifles Brigade, has been appointed to command the Canterbury Military District for one year during the absence of Colonel V. S. Smyth, A.D.C., New Zealand Staff Corps, who has been sent Home for instruction.

Colonel Hon. G. J. Smith has been appointed to command the Canterbury Infantry Brigade, *vice* Colonel Day (deceased).

Colonel G. A. Ward has been appointed to command the Auckland Mounted Rifles Brigade, *vice* Colonel Holgate, transferred to Reserve of Officers.

The services of Major F. E. Johnston, North Staffordshire Regiment, have been lent to the Government for one year, and he will succeed Colonel Chaytor in command of the Wellington Military District.

Major T. W. McDonald, New Zealand Staff Corps, has succeeded Captain J. D. Grant, V.C., as General Staff Officer, Otago Military District, Major Grant's engagement having expired.

Major C. R. MacDonald, Royal Warwickshire Regiment, has been appointed to succeed Colonel Braithwaite as General Staff Officer, Auckland Military District.

Captains H. G. Reid, A. C. Robinson, N. C. Hamilton, and H. H. Wright, of the Army Service Corps, have been appointed to organize and instruct the Army Service Corps, and to act as Assistant Directors of Supplies and Transport in the four military districts.

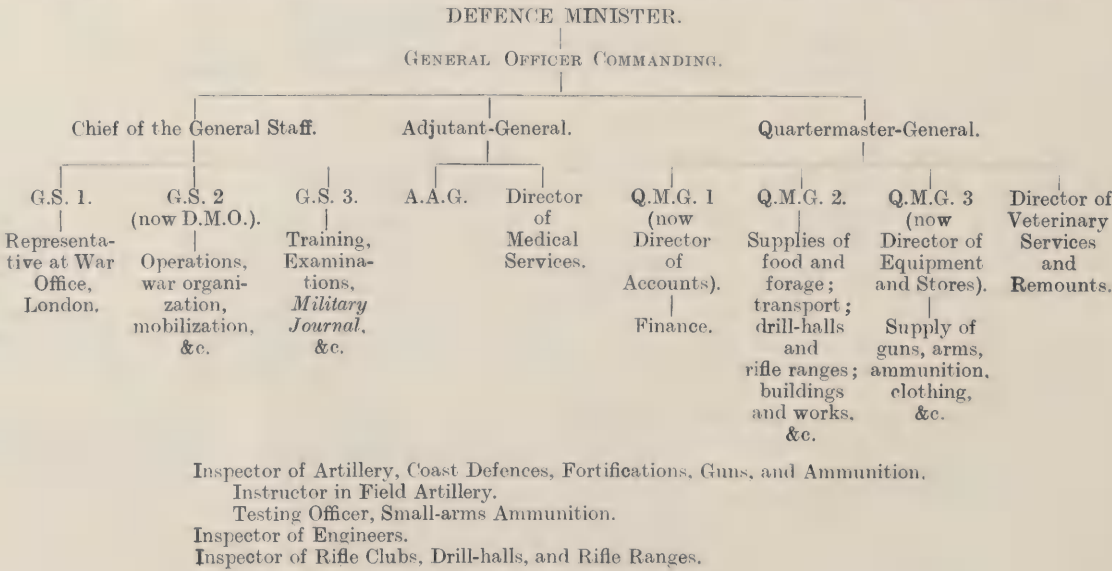
2. APPOINTMENTS, PROMOTIONS, ETC., OF TERRITORIAL OFFICERS.

The following table gives a summary from 21st June, 1913, to 25th June, 1914:—

Serving with Territorials.			Serving with Senior Cadets.		
First appointments ..	342		Appointments ..	155	
Promotions ..	188		Promotions ..	43	
Resignations ..	91		Resignations ..	47	
To Reserve of Officers ..	71		To Territorials ..	42	
To Retired List ..	9		To Reserve ..	9	
To Unattached List (a) ..	9		Commissions cancelled ..	8	
To Unattached List (b) ..	13				
Commissions cancelled ..	5		Total ..	304	
Deaths ..	2				
			Territorials ..	730	
Total ..	730		Senior Cadets ..	304	
			Total ..	1,034	

APPENDIX D.

TABLE SHOWING PROPOSED REDISTRIBUTION OF STAFF AT HEADQUARTERS.



APPENDIX E.

RETURN OF MUSKETRY PRACTICE OF THE FORCES FOR THE YEAR 1913-14.

Unit.	Completed.	Partially completed.	Not exercised.
AUCKLAND MILITARY DISTRICT.			
3rd (Auckland) Mounted Rifles	75-70	1-70	22-60
4th (Waikato) Mounted Rifles	83-30	0-90	15-80
11th (North Auckland) Mounted Rifles	78-80	2-40	18-80
3rd (Auckland) Regiment	20-20	35-00	44-80
6th (Hauraki) Regiment	51-10	13-60	35-30
15th (North Auckland) Regiment	79-20	2-70	18-10
16th (Waikato) Regiment	59-70	11-10	29-20
Coast Defence Infantry	50-60	16-60	32-80
Garrison Artillery Division	90-70	1-30	8-00
A Battery, N.Z. Field Artillery	52-40	23-80	23-80
G Battery, N.Z. Field Artillery	84-00	..	16-00
Ammunition Column	81-00	..	19-00
Field Artillery Cadre	100-00	..	..
No. 3 Company, Field Engineers.. ..	75-70	5-20	19-10
Divisional Signal Company	75-50	..	24-50
Post and Telegraph Corps	50-00	32-10	17-90
Mounted Signal Troop	100-00	..	..
Senior Cadets—No. 1 Group	64-40	10-90	24-70
Senior Cadets—No. 2 Group	49-40	10-70	39-90
Senior Cadets—No. 3 Group	56-60	9-60	33-80
Senior Cadets—No. 4 Group	70-40	9-60	20-00
CANTERBURY MILITARY DISTRICT.			
1st Mounted Rifles (Canterbury Yeomanry Cavalry)	88-65	1-11	10-16
8th (South Canterbury) Mounted Rifles	95-04	0-27	4-68
10th (Nelson) Mounted Rifles	91-50	4-00	4-50
E Battery, N.Z. Field Artillery	93-00	..	7-00
H Battery, N.Z. Field Artillery	85-00	..	15-00
No. 1 Field Company, N.Z. Engineers	72-50	2-10	25-40
Mounted Signal Troop	100-00	..	..
Divisional Signal Company	75-50	..	25-50
1st (Canterbury) Regiment	36-75	3-32	59-82
2nd (South Canterbury) Regiment	72-30	5-40	22-40
12th (Nelson) Regiment	74-48	1-62	21-25
13th (North Canterbury and Westland) Regiment	75-00	3-66	21-34
Coast Defence Infantry	46-66	28-88	24-50
No. 4 Company, N.Z. Garrison Artillery	90-90	..	9-10
No. 8 Company, N.Z. Garrison Artillery	90-00	2-50	7-50
Group 9—Cadets	54-00	18-00	28-00
Group 10—Cadets	66-00	8-00	26-00
Group 11—Cadets	52-00	15-00	34-00
Group 11A—Cadets	69-50	21-40	9-10
Group 12—Cadets	46-00	11-50	42-50
OTAGO MILITARY DISTRICT.			
5th Mounted Rifles (Otago Hussars)	84-50	..	15-50
7th (Southland) Mounted Rifles	81-70	..	18-20
12th (Otago) Mounted Rifles	90-10	1-70	8-00
4th (Otago) Regiment	84-10	0-30	15-50
8th (Southland) Regiment	67-10	1-80	30-90
10th (North Otago) Regiment	60-50	12-30	26-80
14th (South Otago) Regiment	71-40	11-80	16-70
Coast Defence Detachment	83-50	..	16-50
Divisional Signal Company	96-60	..	3-40
Mounted Signal Troop	94-10	..	5-80
B Battery, N.Z. Field Artillery	95-00	..	5-00
C Battery, N.Z. Field Artillery	95-50	..	4-40
No. 2 Company, N.Z. Garrison Artillery	98-00	..	1-90
No. 2 Company, N.Z. Engineers	86-10	..	13-80
Ammunition Column	100-00	..	..
Area Group No. 13 Cadets	93-30	2-30	4-20
Area Group No. 14 Cadets	41-30	10-40	48-10
Area Group No. 15 Cadets	59-30	4-60	36-00
Area Group No. 16 Cadets	55-80	12-90	31-20

APPENDIX E—continued.

RETURN OF MUSKETRY PRACTICE OF THE FORCES FOR THE YEAR, 1913-14—continued.

Unit.	Completed.	Partially completed.	Not exercised.
WELLINGTON MILITARY DISTRICT.			
No. 5 Area Group Cadets	39-00	49-00	12-00
No. 6 Area Group Cadets	30-25	41-50	28-25
No. 7 Area Group Cadets	59-00	22-00	19-00
No. 7A Area Group Cadets	58-36	24-00	17-64
No. 8 Area Group Cadets	69-07	3-98	26-95
2nd (Wellington West Coast) Mounted Rifles	89-30	..	10-70
6th (Manawatu) Mounted Rifles	98-80	..	1-20
9th (Wellington East Coast) Mounted Rifles	87-80	1-50	10-70
Mounted Signal Troop	100-00	..	..
F Battery, N.Z. Field Artillery	99-08	..	0-92
J Battery, N.Z. Field Artillery	93-44	..	6-56
5th (Wellington) Regiment	25-22	38-50	36-28
Wellington Garrison Artillery Division	90-00	5-00	5-00
D (Mountain) Battery	100-00	..	..
7th (Wellington West Coast) Regiment	95-90	1-00	3-10
9th (Hawke's Bay) Regiment	87-60	6-40	6-00
11th Regiment, Taranaki Rifles	88-74	2-67	8-59
17th (Ruahine) Regiment	84-00	4-00	12-00
Divisional Signal Company	100-00	..	..
No. 4 Company, Field Engineers	42-00	..	58-00

SUMMARY.

District.	Completed.	Partially completed.	Not exercised.
Auckland—			
Territorials	58-00	13-00	29-00
Senior Cadets	68-00	11-00	21-00
Canterbury—			
Territorials	78-36	3-60	17-90
Senior Cadets	57-70	14-80	27-90
Otago—			
Territorials	84-70	2-70	12-00
Senior Cadets	65-50	6-50	28-00
Wellington—			
Territorials	85-40	13-20	13-20
Senior Cadets	51-10	28-00	20-00

APPENDIX F.

PRELIMINARY REPORT ON THE ANNUAL CAMPS AND INSPECTIONS OF THE INSPECTOR-GENERAL OF THE OVERSEA FORCES.

To the Hon. the Minister of Defence.

WHAT are probably the most important camps ever held in New Zealand have now concluded. For the first time in the history of the Citizen Army all the troops in each district, with the exception of the Garrison Artillery, which camped separately, have been assembled in one camp, and have thus been enabled to carry out operations in which Horse, Foot, and Artillery were combined. The camps derived a very great added importance from the fact that the work done at them was seen by the Inspector-General of the Oversea Forces (General Sir Ian Hamilton), and that upon his impressions of them the report which he is to render to the Imperial Government and to the Dominion Government will be largely based. In Canterbury the troops of the Nelson and Marlborough Provinces, which with the Canterbury and Westland Provinces form the Canterbury Military District, were camped separately from the remaining troops of the district, but in every other case there was one central camp for each district. In each case those who were unable to attend the first camp attended the casual camp held immediately afterwards on the same ground.

The Inspector-General spent two days at the camp of the Otago District troops, held at Matarae, and saw 3,581 of all ranks at work. On the first day the troops were engaged by units in practising the attack, and on the second day the whole forces combined in field operations against a skeleton enemy.

The next camp visited was that of the Canterbury and Westland troops, held at Kowai, where 2,994 men were under canvas. It was intended that field operations should be carried out here, but the state of the ground unfortunately rendered this inadvisable. The Inspector-General reviewed the troops in camp, and also made them carry out some small tactical problems.

Proceeding to the camp of the Nelson and Marlborough troops at Tapawera, Sir Ian Hamilton witnessed an attack by the troops there. A regiment of Mounted Rifles, a battery of Field Artillery, and a battalion of Infantry, altogether 1,034 of all ranks, participated.

The Wellington troops were concentrated at Takapau, and were inspected in camp by Sir Ian Hamilton on the 5th May. On the following day field operations were carried out, when 5,229 officers and men attended the camp.

Two days were spent by the Inspector-General at the camp of the Auckland troops at Hautapu. On the first day a ceremonial parade was held near the camp, and on the second day the troops, numbering 4,371, carried out field operations.

At the casual camps the attendance was as follows: Otago, 520; Canterbury, 346; Nelson, 113; Wellington, 635; Auckland, 199. Only one of these (at Takapau) had the good fortune to be seen by Sir Ian Hamilton. Particularly good work was done by the Otago casualties, who carried out a three-days trek, fighting engagements on the second and third day, putting out outposts at night, and generally behaving as they would have to do in any enemy's country. The men during these three days carried their full kit and two days' rations.

The total number of Garrison Artillery seen by the Inspector-General was 564, and of the Railway Battalions and Post and Telegraph Corps 444, which gives a total altogether of 18,752 troops inspected by him.

In addition to the Citizen Army, as above, concentrations of Cadets for inspection by Sir Ian Hamilton took place as follows: Invercargill, 1,030; Dunedin, 1,813; Oamaru, 445; Timaru, 989; Christchurch, 1,683; Nelson, 643; Rotorua, 433; Hamilton, 1,070; Auckland, 3,712; Hastings, 1,226; Palmerston North, 1,084; Wanganui, 589; New Plymouth, 940; Wellington, 1,304; Masterton, 531; Blenheim, 313; making a total of Cadets inspected of 17,805. These concentrations of Cadets necessitated the boys coming in in many cases from considerable distances. In many cases, where they had to stay the night, arrangements for their billeting and feeding were made by the civil authorities and citizens, and the Defence Department owes a great debt of gratitude to all those who assisted in this respect. A considerable strain was put on the organization and administration of the Department by having the troops and Cadets assembled at practically the same time, but the organization stood the test, and, generally speaking, both camps and concentrations of Cadets passed off without a hitch. Special sacrifices were also demanded from employers for the same reason, but, as a rule, they responded ungrudgingly and allowed all their employees to be away as far as was possible.

The Inspector-General saw every unit of the Citizen Army and every Cadet company, and, considering the difficulties of concentration, it is satisfactory that he should have seen so large a proportion—namely, 36,157 of the total strength of 51,561 of Territorials and Cadets, or over 70 per cent.

Though the camps were completed this year earlier than usual (hitherto they have always run into June), a great deal of bad weather was experienced, owing to the winter being exceptionally early. But the conduct and spirit of the troops was, as a rule, excellent, and the discomforts consequent on the wet weather were made little of by those who had to bear them.

ALEX. J. GODLEY, Major-General.

Wellington, 3rd June, 1914.

Commanding New Zealand Forces

APPENDIX G.

PROGRAMME FOR CURRENT YEAR.

I. CAMPS.

For the 1915 camps the following will be the arrangements:—

Auckland District.

(1.) The Coast Defence Infantry and Artillery will be encamped at their war stations in Auckland. During the same period the Auckland Field Artillery Brigade and the 15th (North Auckland) Regiment will be encamped together on the Helensville Railway-line, and the 3rd (Auckland) Mounted Rifles will be encamped south of Auckland, both within striking distance of Auckland.

(2.) All other units in the district will have separate and independent unit camps.

Wellington District.

(3.) The entire Wellington Coast Defence command will be encamped at its war stations in Wellington. At the same time two mobile columns—

(a.) 6th (Manawatu) Mounted Rifles, J Battery, and 7th (Wellington West Coast) Regiment, will be encamped on the Palmerston North Railway; and

(b.) A second column, consisting of the 9th (Wellington East Coast) Mounted Rifles, F Battery, and 17th (Ruahine) Regiment, will be encamped on the Wairarapa Railway.

Both these columns will be within striking distance of Wellington.

(4.) The remaining troops of the Wellington District will have separate and independent unit camps.

South Island.

(5.) A divisional Mounted Rifles camp will be held in the vicinity of Oamaru or Waimate, which will be attended by the Canterbury Mounted Rifles Brigade (less 10th (Nelson) Mounted Rifles), the Otago Mounted Rifles Brigade, the Canterbury Field Artillery Brigade, and the Otago Field Artillery Brigade.

At the same time the 2nd (South Canterbury) Regiment will be encamped in the vicinity of Timaru or Waimate, and the 10th (North Otago) Regiment in the vicinity of Oamaru.

(6.) All other units of the Canterbury and Otago Districts will hold independent unit camps, that of the 13th (North Canterbury and Westland) Regiment being held on the West Coast

2. COURSES, STAFF TOURS, ETC.

There should be no variation from this scheme.

Month.	Nature of Course, &c.
1914.	
June ..	Conferences on past year's work, &c.; posting for 1914-15; yearly returns, &c.
July ..	An obligatory (six days) course for N.C.O.s (Territorials and Senior Cadets) going up for their examination for commissions in July.
August ..	A voluntary (six days) course of instruction for officers (Territorials and Senior Cadets) preparatory to the August Examination (G.R., paras. 314, 315).
September ..	A district course for senior Territorial officers under the General Staff Officer (three to four days).
October ..	Dominion refresher course (three weeks) for officers N.Z.S.C. and R.N.Z.A. and Permanent Staff, and for the N.Z.F.A. cadre instructional battery.
November ..	District refresher camp for Territorial and Senior Cadet officers and N.C.O.s, with a musketry course under Staff Officer for Musketry (fourteen days).
December ..	Christmas holidays.
1915.	
January ..	(a.) Course as in July for Territorial and Cadet N.C.O.s going up for commissions early in February. (b.) A voluntary (six days) course of instruction for officers (Territorials, and Senior Cadets), preparatory to the February Examination (G.R., paras. 314, 315). (c.) District Staff Tour.
February ..	Dominion Staff Tour.
March, April ..	Annual camps, &c.
May ..	Casual camps.

NOTE.—In addition to the above, the squadron, company, and Cadet concentrations for country districts, as recommended by the Inspector-General in paragraphs 78, 80, 81, 84, 88, &c., of his report, should be arranged by squadron and company and area commanders.

APPENDIX H.

REPORT OF DIRECTOR OF MEDICAL SERVICES.

Headquarters, New Zealand Military Forces, Wellington, 19th June, 1914.

To the Adjutant-General, New Zealand Military Forces.

DURING the year 1913, 3,416 Territorials were medically examined. Of these, 108 were classified as unfit to serve during the current year, and 338 were declared totally unfit for service. Therefore about 3 per cent. of Territorial recruits were medically unfit for one year, and about 9 per cent. permanently unfit. 2,970 recruits were found to be fit for service in the Territorial Force and Rifle Clubs.

The following were the causes of total and partial rejection :—

<i>Total Rejection.</i>						Per Cent.
Physically disabled	...	...	...	...	...	22
Diseases of heart	...	...	...	...	...	18
" lungs	...	...	...	...	...	7
" kidneys	...	...	...	...	...	2
" nervous system	...	...	...	...	...	6
" digestive system	...	...	...	...	...	4
" skin	...	...	...	...	...	1
" ears	...	...	...	...	...	3
" eyes	...	...	...	...	...	6
Defective vision	...	...	...	...	...	16
Deafness	...	...	...	...	...	4
Underdeveloped	...	...	...	...	...	5
Varicose veins	...	...	...	...	...	6
<i>Partial Rejection.</i>						
Physically disabled	...	...	...	...	...	18
Diseases of lungs	...	...	...	...	...	22
" heart	...	...	...	...	...	15
" kidneys	...	...	...	...	...	Nil
" nervous system	...	...	...	...	...	8
" digestive system	...	...	...	...	...	20
" skin	...	...	...	...	...	2
" ears	...	...	...	...	...	5
" eyes	...	...	...	...	...	2
Defective vision	...	...	...	...	...	Nil
Deafness	...	...	...	...	...	Nil
Underdeveloped	...	...	...	...	...	6
Varicose veins	...	...	...	...	...	2

As in preceding years, the principal causes for total rejection were physical disablements, diseases of the heart, and defective vision. Amongst the causes of partial rejection, excepting the physically disabled caused by accidents of a temporary nature and the disorders of the lungs and digestive system, also of a temporary nature, disordered action of the heart still accounts for a great number in practically all cases: this is due to cigarette-smoking. Some means should be taken to bring before the youth of the Dominion the dire results caused by the habitual use of cigarettes.

The marked improvement in the general care of the mouth continues, the use of the tooth-brush is evidently becoming more general.

There is again a marked improvement in the general physical condition, showing that the physical drill is having a good effect.

The universal equipment mentioned last year was used in all the camps this year, and was found to meet all requirements.

The camps were well attended in all centres by Medical Officers. There were considerably fewer cases of illness to treat in the various camps than was the case last year. The practical lessons continually being taught are bearing fruit; men are paying more attention to personal sanitary details, and the camps are now kept up to a very high standard of sanitary efficiency. It is still to be deplored that so few Territorials wear the excellent boot issued by the Defence authorities. It would be well if this boot was universally used by Territorials when on military duty.

J. R. PURDY, Colonel.

APPENDIX J.

RETURN OF PROSECUTIONS.

1. FROM THE TIME OF THE INAUGURATION OF THE PRESENT DEFENCE SCHEME TO THE 30TH APRIL, 1914.

Military District.	No. of Area Group.	Non-registration.		Refusal to take Oath.		Absence from or Obstruction of Parades.		Convictions.	
		Senior Cadets.	Territorials.	Senior Cadets.	Territorials.	Senior Cadets.	Territorials.	Senior Cadets.	Territorials.
Auckland ..	1	..	3	21	9	314	602	273	466
	2	..	3	..	4	95	95	77	101
	3	1	..	..	1	61	166	60	141
	4	5	1	..	4	63	152	60	145
District totals	..	6	7	21	18	533	1,015	470	853
Wellington ..	5	1	3	..	9	140	323	141	295
	6	..	..	3	..	133	326	122	302
	7	..	7	1	13	196	788	187	761
	8	4	..	2	2	148	360	134	342
District totals	..	5	10	6	24	617	1,797	584	1,700
Canterbury ..	9	2	16	..	273	330	962	276	854
	10	2	8	6	22	337	552	177	341
	11	22	11	7	2	232	439	200	365
	12	1	4	2	4	26	128	28	130
District totals	..	27	39	15	301	925	2,081	681	1,696
Otago ..	13	10	7	4	30	234	277	156	170
	14	5	9	..	3	128	164	99	172
	15	2	..	1	..	55	140	16	49
	16	7	2	..	3	68	187	59	171
District totals	..	24	18	5	36	485	768	330	562
Dominion totals	..	62	74	47	379	2,560	5,661	2,065	4,811

Percentage of convictions on prosecutions: Senior Cadets, 77.37; Territorials, 78.69.

APPENDIX J—continued.

RETURN OF PROSECUTIONS—continued.

2. FROM THE 1ST MAY, 1913, TO THE 30TH APRIL, 1914.

Military District.	No. of Area Group.	Non-registration.		Refusal to take Oath.		Absence from or Obstruction of Parades.		Convictions.	
		Senior Cadets.	Territorials.	Senior Cadets.	Territorials.	Senior Cadets.	Territorials.	Senior Cadets.	Territorials.
Auckland ..	1	..	..	21	..	223	272	192	214
	2	..	..	..	..	74	59	66	59
	3	..	..	..	..	61	98	60	86
	4	5	1	..	..	51	89	49	87
District totals	..	5	1	21	..	409	518	367	446
Wellington ..	5	..	..	..	..	31	155	31	126
	6	..	..	2	..	77	179	74	167
	7	..	..	..	1	173	425	164	401
	8	2	..	..	..	89	234	86	233
District totals	..	2	..	2	1	370	993	355	927
Canterbury ..	9	2	4	..	..	148	354	151	418
	10	1	..	1	2	233	470	132	281
	11	10	9	7	2	84	244	83	232
	12	1	1	..	..	21	73	22	71
District totals	..	14	14	8	4	486	1,141	388	1,002
Otago	13	10	3	..	..	180	215	141	149
	14	3	1	..	..	87	81	73	113
	15	1	..	..	..	31	111	13	39
	16	7	1	..	..	38	122	30	103
District totals	..	21	5	..	..	336	529	257	404
Dominion totals	..	42	20	31	5	1,601	3,181	1,367	2,779

Percentage of convictions on prosecutions: Senior Cadets, 81.66; Territorials, 86.68.

APPENDIX K.

REPORT OF DIRECTOR OF VETERINARY SERVICES.

Headquarters, New Zealand Military Forces, Veterinary Services and Remounts.
Wellington, 4th June, 1914.

The Quartermaster-General, Headquarters, New Zealand Military Forces, Wellington.
I HAVE the honour to submit the following report on the work of the New Zealand Veterinary Corps during the year ending the 31st March, 1914:—

The strength of the corps has been increased by the appointment of one additional officer—Lieutenant Stafford—but otherwise has remained unchanged. It would be of considerable advantage if more qualified veterinary surgeons could be induced to enrol, as difficulties from time to time arise owing to deficiencies in this respect in certain districts.

The duties of members of the corps have been principally confined to attendance at camps, attendance on Permanent Artillery horses, and imparting instruction to officers and men of the Territorial Forces concerning the elements of veterinary science as applied to military purposes.

There remains a considerable scope for improvement in the quality of horses employed by the mounted ranks. A percentage of these, varying in different districts, would be unsuitable for the purpose required under service conditions. Mounted Territorials should be encouraged where possible to bring better-class animals into camp. That plenty of horses of first-class type are available for the purpose is shown by the remarkably fine collection of mounts assembled by the special constables during the strike period.

Kicks, sore backs, and girth-galls still furnish a large proportion of cases requiring treatment. These are largely preventable injuries, and something more needs to be done to avoid their occurrence as far as is reasonably possible. More thorough supervision should be exercised on picket-lines, and a uniform pattern of saddle suitable for military requirements should be adopted. The latter recommendation, if carried out, would go far to minimize the numbers of cases of saddle and girth galls met with. The importance of condition in relation to horses employed in military operations should be strongly impressed upon all owners. Too many "soft" hacks find their way to the camps, with the inevitable consequences of sores, lameness, &c., which follow this lack of muscular tone. This is, of course, unavoidable to some extent in the case of country horses, many of which are entirely grass-fed. If these horses could be given a few hard feeds before going to camp the digestive troubles now so frequently occurring as a consequence of the sudden and complete change in the character of the food would be largely avoided.

Opportunities for the acquisition of a sound knowledge of horsemastership should also be afforded to officers and members of Mounted corps. It is also necessary in certain cases that the latter receive instruction in riding.

Farriers: Deficiencies in this respect are still noticeable during camps, though it is proposed shortly to place the matter on a more satisfactory basis.

Equipment: Field service veterinary medicine chests, designed by Major Young, and manufactured in New Zealand, have been approved and issued for service. These will supply an urgent want, and should prove more satisfactory under practical conditions than the heavy and cumbersome chests formerly issued for use in camps.

A pocket case of instruments to be carried by Veterinary Officers would be found of great service, and recommendations on this point will be submitted for consideration.

C. J. REAKES, Lieut.-Colonel,
Director, Veterinary Services and Remounts.

APPENDIX L.

A LIST OF THE DRILL-HALLS IN THE DOMINION BELONGING TO THE DEPARTMENT.

Auckland District.

Auckland Garrison Hall.
Cambridge Drill-hall.
Coromandel Drill-hall.
Clevedon orderly-room.
Hamilton Drill-hall.
Huntly Drill-hall.
Kingsland Drill-hall.
Matakana orderly-room.
Opotiki Drill-hall.
Paeroa Drill-hall.
Paparoa Drill-hall.
Te Puke orderly-room.
Waihi Drill-hall.
Whangarei Drill-hall.

Wellington District.

Apiti Drill-hall.
Carterton Drill-hall.
Dannevirke Drill-hall.
Feilding Drill-hall.
Gisborne Drill-hall.
Hastings Drill-hall.
Hutt Drill-hall.
Levin Drill-hall.
Marton Drill-hall.

Wellington District—continued.

Napier Drill-hall.
New Plymouth Drill-hall.
Pahiatua Drill-hall.
Petone Drill-hall.
Waitara Drill-hall.
Wanganui Drill-hall.
Wellington Garrison Hall.
Woodville Drill-hall.

Canterbury District.

Ashburton Drill-hall.
Blenheim Drill-hall.
Christchurch Garrison Hall (King Edward Barracks).
Geraldine Drill-hall.
Greymouth Drill-hall.
Hokitika Drill-hall.
Kaiapoi Drill-hall.
Kaikoura Drill-hall.
Kumara Drill-hall.
Lyttelton Drill-hall.
Leeston orderly-room.
Millerton Drill-hall.
Nelson Drill-hall.

Canterbury District—continued.

Rangiora Drill-hall.
Reefton Drill-hall.
Spring Grove Drill-hall.
Temuka Drill-hall.
Timaru Drill-hall.
Waimate Drill-hall.
Westport Drill-hall.

Otago District.

Alexandra Drill-hall.
Arrowtown Drill-hall.
Bluff Drill-hall.
Colac Bay Drill-hall.
Dunedin Garrison Hall.
Duntroon Drill-hall.
Invercargill Drill-hall.
Lawrence Drill-hall.
Milton Drill-hall.
Oamaru Drill-hall.
Port Chalmers Drill-hall.
Queenstown Drill-hall.
Riversdale Drill-hall.
Riverton Drill-hall.
Winton Drill-hall.

In addition to the above, public halls at Taneatua, Patumahoe, Feilding, and Denniston are available for drill purposes in pursuance of the terms of the deeds of trust or private Acts governing them.

APPENDIX M.

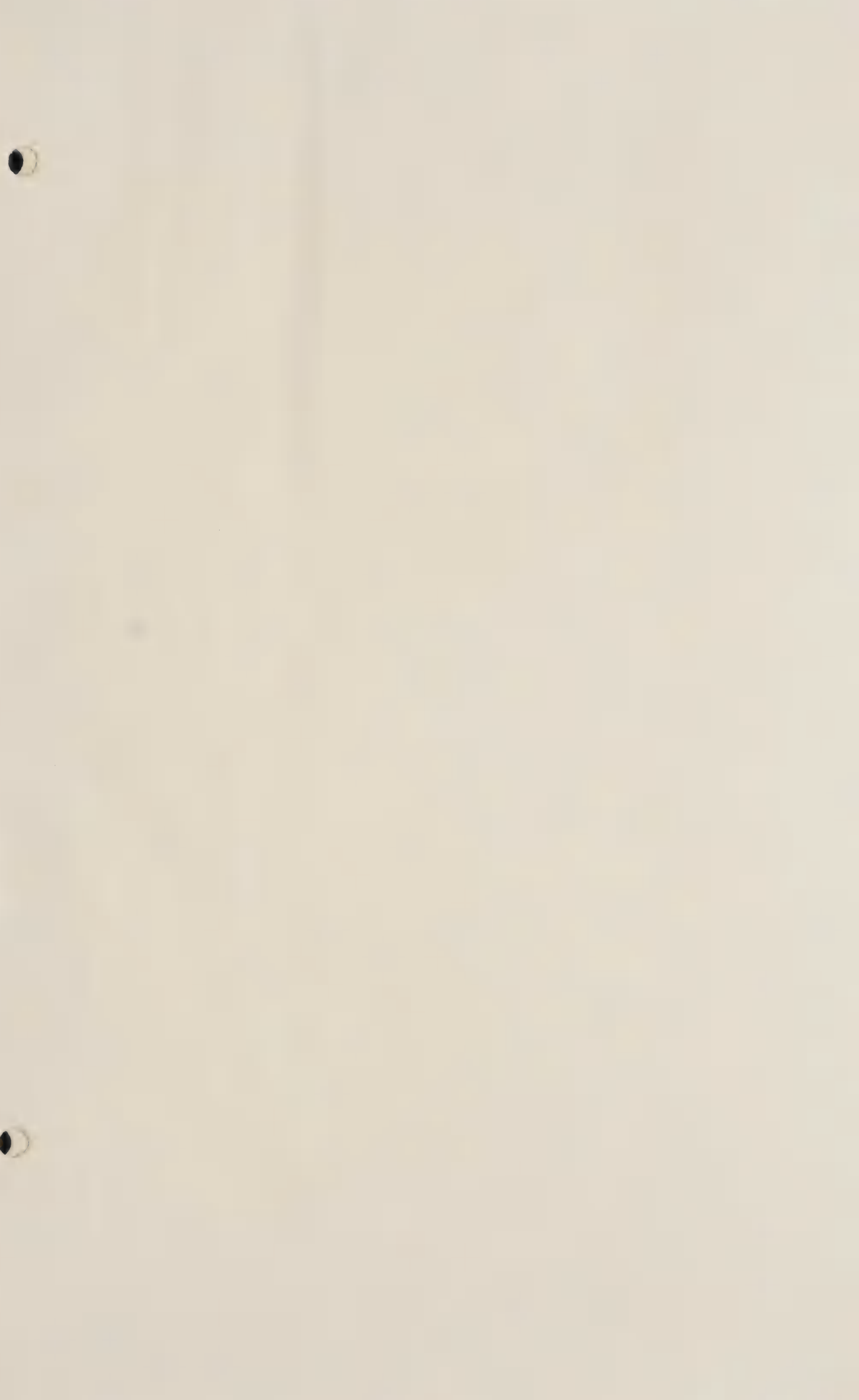
AMOUNTS EXPENDED ON RIFLE RANGES FOR YEAR ENDED 31st MARCH, 1914.

	£	s.	d.		£	s.	d.
Rangiora Rifle Range	0	9	0	Pirongia Rifle Range	1	12	0
Trentham Rifle Range	208	13	7	Bull's Rifle Range	80	0	0
Penrose Rifle Range	267	19	5	Cambridge Rifle Range	5	18	0
Redcliffs Rifle Range	62	17	1	Otautau Rifle Range	30	0	0
Picton Rifle Range	58	11	11	Ruahine Rifle Range	12	0	0
Pelichet Bay (including caretaker's cottage, £194)	302	14	6	Kaukapakapa Rifle Range	15	5	9
Port Chalmers Rifle Range	21	16	0	Pataroa Rifle Range	30	0	0
Riverton Rifle Range	18	2	6	Maungaturoto Rifle Range	40	0	0
Waimate Rifle Range	42	18	3	Arrowtown Rifle Range	6	0	0
Waimate North Rifle Range	38	1	9	Invercargill Rifle Range	18	10	0
Carterton Rifle Range	51	7	6	Gore Rifle Range	30	0	0
Horowhitu Rifle Range	64	17	0	Te Kuiti Rifle Range	3	11	7
Green Island Rifle Range	6	19	6	Kataia Rifle Range	5	13	0
Totara Rifle Range	2	17	0	Sumner Rifle Range	210	16	6
Totara North Rifle Range	1	18	6	Waikino Rifle Range	3	0	0
Wellsford Rifle Range	32	4	3	Napier Rifle Range	18	0	0
Ngaruawahia Rifle Range	6	14	5	Temuka Rifle Range	16	0	0
Kihikihi Rifle Range	15	0	0	Barnego Rifle Range	4	6	4
Waitara Rifle Range	5	0	0	Te Aroha Rifle Range	64	11	1
Eketahuna Rifle Range	20	0	0	Hamilton Rifle Range	1	7	0
Dargaville Rifle Range	0	12	6	Ashburton Rifle Range	21	13	4
Ranfurly Rifle Range	23	0	0	Grassmere Rifle Range	6	6	11
Foxton Rifle Range	13	0	0	Palmerston South Rifle Range	8	7	9
Polhill Gully Rifle Range	3	0	0	Pahiatua Rifle Range	128	0	0
Oamaru (Federal) Rifle Range	9	0	0	Waikumete Rifle Range	9	12	1
Kaihu Rifle Range	8	5	6	Wanganui Rifle Range	1	19	0
Inglewood Rifle Range	16	2	0	Feilding Rifle Range	9	0	0
Cobden and Reefton Rifle Range	101	15	4	Saies Rifle Range	34	16	3
Reefton Rifle Range	0	14	0	Kaeo Rifle Range	29	0	2
Cobden Rifle Range	107	6	1	Avondale Rifle Range	9	14	11
Greymouth and Reefton Rifle Range	34	8	7	Clinton Rifle Range	7	3	6
Waihi Rifle Range	15	19	10	Hokitika Rifle Range	116	4	6
Waverley Rifle Range	38	12	6	Motueka Rifle Range	25	0	0
Opotiki Rifle Range	2	0	0	Milton Rifle Range	43	5	0
Whangarei Rifle Range	57	0	6	Clevedon Rifle Range	4	0	0
Blenheim Rifle Range	2	10	0	Kiwi Rifle Range	82	2	4
Featherston Rifle Range	5	0	0	Geraldine Rifle Range	28	10	0
Vernon Rifle Range	1	4	0	Dixon Rifle Range	10	0	0
Matamata Rifle Range	5	0	0	Stratford Rifle Range	0	2	6
Lawrence Rifle Range	35	0	0	Mount Eden Velocity Range	158	1	7
Brightwater Rifle Range	4	16	6				
Stratford Rifle Range	2	13	9	Total	£3,045	14	3

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1914.
NEW ZEALAND.

MILITARY FORCES OF NEW ZEALAND

(REPORT BY THE INSPECTOR-GENERAL OF THE OVERSEA FORCES ON THE).

Presented to both Houses of the General Assembly by Command of His Excellency.

The INSPECTOR-GENERAL OF THE OVERSEA FORCES to the Honourable the MINISTER OF DEFENCE,
New Zealand.

SIR,—

Wellington, New Zealand, 4th June, 1914.

I have the honour to submit herewith my report on the Military Forces of New Zealand; and, although it is not customary in official correspondence to ask for indulgence, the present exceptional circumstances warrant me, I think, in doing so. The whole of the report has been, of necessity, written up and cast into its present form during the past six days. As you are aware, I personally had not a spare moment during my actual inspections, and I would give a great deal to be able to put in another week's work in restating my views in terms which might be considered more conventional. Unfortunately, once I start in the New Zealand Company's liner "Ruahine" there is no possibility of my posting a letter until I reach London. Such a delay would, I understand, be inconvenient, and therefore I submit my attempt with all the imperfections of haste only too legibly imprinted upon it.

In the course of my tour I have inspected every unit of the Territorial Force and I have seen members of every company of Cadets in the Dominion. According to parade-states the Territorials inspected by me, together with the Permanent troops, numbered 18,807, and I have seen 17,868 Cadets on parade, a total of 36,675, or 70 per cent. of the Defence Forces. I have also visited the works and fortifications at the principal harbours, and at three of the four defended ports I have been present during practice with the heavy guns.

I regret that time has not admitted of my advising you on the subjects of the coast defences and coast-defence schemes. This confidential report will be written, *D.V.*, during the voyage, and will be posted you from London.

To those people by whose hospitality I and my staff have benefited, and to many others who have helped to make my visit one of the most enjoyable episodes of my life, I owe my most grateful thanks. I carry away with me wonderful memories of this beautiful country and of the overflowing kindness of its inhabitants.

My thanks are also due to the General Officer Commanding the Forces, to the Headquarters Staff, and to the District Commanders, who have done so much to make my path smooth during my progress through the Islands.

Lastly, I have to thank you, Sir, and the Government you represent for much personal kindness received and for the admirable arrangements under which my inspection has been carried out. That what I have been able to do in consequence during the past five weeks, and that the recommendations I have ventured to put forward in my report, may prove of some lasting value to the military forces of New Zealand is the earnest hope of

Your obedient servant,

IAN HAMILTON, General,
Inspector-General of the Oversea Forces.

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REPORT.

I. THE MILITARY INSTITUTIONS OF NEW ZEALAND.

Headquarters Organization.

1. THE Minister of Defence is responsible to Parliament both for the Navy and the Army of New Zealand.

The General Officer Commanding the New Zealand Forces is the responsible adviser of the Minister, and, under him, controls the Military Forces. He is assisted by the following heads of departments :—

The Chief of the General Staff ;
 The Adjutant-General to the Forces ;
 The Quartermaster-General to the Forces ;
 The Director of Ordnance ;
 The Director of Accounts.

The distribution of duties amongst the Staff at Headquarters is shown in Appendix I.

Territorial Organization.

2. The Dominion of New Zealand is divided into four military districts each under a Permanent District Commander assisted by a Staff, as shown in Appendix II.

There are two districts in each Island, their boundaries corresponding generally with those of the four land districts—viz., Auckland, Wellington, Canterbury, and Otago.

Each district is divided into four or five "area groups" or "areas," each commanded by a Permanent officer*. An area as a rule furnishes a complete Infantry regiment (of one battalion), as well as other units, or portions of units, and Cadets.

An area is divided into two or, as a rule, more sub-areas, each in charge of a Permanent non-commissioned officer.

Unit Organization.

3. The organization and establishments of units are, speaking generally, the same in peace as in war. They are composed of Territorial officers and men. There are no units composed wholly of Permanent men. A slight mixture of the Permanent element is permitted in Territorial units as follows :—

- (a.) Each battalion of Infantry and regiment of Mounted Rifles has a Permanent Adjutant, sergeant-major, and quartermaster-sergeant.
- (b.) Each Field Artillery brigade has an Adjutant, a battery sergeant-major, a battery quartermaster-sergeant, a farrier-sergeant, and a saddler-quartermaster-sergeant. In addition, each battery has a Permanent cadre of two non-commissioned officers and eight men (gunners and drivers) and twelve horses. This personnel belongs to the Royal New Zealand Artillery.
- (c.) Each fort has a small cadre of Permanent Garrison Artillery. These cadres supply the assistant instructors, specialists, district gunners, &c., necessary when the forts are manned for service practice or instruction. These also belong to the Royal New Zealand Artillery.

Liability to serve in Time of War.

4. Under section 27 (1), Defence Act, 1909, all male inhabitants of New Zealand between the ages of seventeen and fifty-five, not exempted, are liable to serve in the Militia. Under section 28 (1), Defence Act, 1909, the whole or any part of the Militia may be called out in time of war by Proclamation, and, when so called out, becomes a part of the Defence Forces. In so far as all males between the ages of seventeen and fifty-five can be called upon to serve in the Militia, all military bodies in New Zealand whose members are between the above-mentioned ages (*e.g.*, Territorial Force, Reserve, General Training Section, and Rifle Clubs) would be included in the term "Militia."

Separate provision exists under section 71 (1) of the Defence Amendment Act, 1912, for calling out the Territorial Force or any part thereof for active service without having recourse to section 28 (1) of the Defence Act, 1909, above referred to.

* Organization has now reached a stage when the group of areas formed under the Kitchener scheme has become in itself an administrative area. I recommend, therefore, the "area group" being termed the "area" in future, any subdivisions of it being "sub-areas." I have used these expressions throughout my report.

Liability for Service Abroad.

5. Under section 26 (1), Defence Act, 1909, members of the Territorial Force may volunteer for special service outside New Zealand.

Conditions of Service.

6. Liability for service is as follows :—

Senior Cadets—fourteen (or date of leaving school) to seventeen inclusive : four years in all.

Territorial Force—eighteen to twenty-four inclusive : seven years in all.

Territorial Force Reserve—twenty-five to twenty-nine inclusive : five years in all.

In posting men to units the wishes of individuals are considered as far as possible.

Rates of pay are shown in Appendix III. All ranks in the Territorial Force draw pay for nine days only in each year.

Men passed fit for service but not required for the Territorial Force are posted to a General Training Section. They are liable to be transferred to the Territorial Force up to thirty years of age.

Scheme of Training.

7. Training under the Act is prescribed as follows :—

Designation.	Age.	Service.	Prescribed Training each Year.
Senior Cadets	From 14 to 18	4 years	(a.) Fifty drills of one hour's duration, or thirty-four drills of one and a half hours' duration. (b.) Six half-day parades of three hours' duration.
Territorial Force ..	From 18 to 25	7 years	(c.) Course of musketry. (a.) Thirty drills of one and a half hours' duration, twenty of which are to be outdoor parades. (b.) Twelve half-day parades of not less than three hours' duration, or six whole-day parades of not less than six hours' duration. (c.) Seven days' training in camp (exclusive of days of arrival and departure). (d.) Prescribed course of musketry during (a) and (b).
General Training Section ..	From 18 to 25	7 years	(a.) Eighteen drills of one and a half hours' duration. (b.) Prescribed course of musketry.
Reserve (including men of General Training Section after 25)	From 25 to 30	5 years	Two half-day parades or their equivalent.

The period of the annual camp for rural units is eleven days (exclusive of the days of arrival and departure) in lieu of the equivalent of the four extra days—*i.e.*, twenty drills.

Physical training forms an important item in the syllabus of training, especially in the case of Senior Cadets. Boys under the age of fourteen receive physical training at school under arrangements made by the Education Department.

War Organization.

8. The military forces of New Zealand are organized for war into a field army and its reserves, coast-defence troops, and lines-of-communication troops. The field army is organized into two Mounted Rifle brigades (one in each Island) and two divisions (one in each Island).

The composition and detail of the above are given in Appendix IV. Certain Headquarters units and divisional ammunition columns will have to be formed on mobilization. Otherwise all units required for the war organization are already raised.

Numbers required.

9. In round numbers the requirements of the war organization are,—

	Officers.	Other Ranks.
Field army	1,144	29,551
Coast defence troops	147	4,168
Lines of communication, district staffs, &c. (about)	200	3,000
	<hr/> 1,491	<hr/> 36,719

Numbers available.

10. In 1915 the Territorial Force will have reached 30,000, the peace establishment fixed by Parliament. After 1915 the Reserve will commence to fill.

When the existing scheme is in full working-order it is estimated that the total numbers available will be as follows :—

Territorial Force (including about 4,000 recruits)	..	..	..	30,000
Territorial Force Reserve	..	..	..	20,000
General Training Section under twenty-five	..	..	..	21,000
General Training Section Reserve	..	..	..	14,000
				<hr/>
				85,000
Railway battalions and Post and Telegraph Corps	..	..	..	4,000
				<hr/>
				89,000

In the establishment provision has been made in addition for 112 officers, 211 instructors (warrant and non-commissioned officers), 303 non-commissioned officers and men of the Royal New Zealand Artillery (a total of 626), and 81 civilians, to be maintained on a permanent footing as part of the Defence Forces. (See Appendix V.)

Horses.

11. Approximately 8,369 riding-horses, 9,239 draught and 1,029 pack animals will be required on mobilization. There are some 400,000 horses in New Zealand, of which about 40,000 are fit for riding purposes and 10,000 for draught and gun work. A list of suitable vehicles with horses is kept in each district. They may be taken under requisition.

Mechanical Transport.

12. Motor-cars and motor-lorries exist in the Dominion as follows: 4,066 motor-cars of various sorts, 136 motor-lorries, and 397 steam traction-engines.

A Motor Reserve Corps is organized as a part of the Territorial Force. It numbers 74, each officer providing a car when required.

Armament.

13. The Field Artillery is completely equipped with modern 18-pr. field guns and 4.5 in. howitzers. The latest type of gun has been ordered for the mountain battery.

The Infantry is armed with the Lee-Enfield rifle. Sufficient rifles and carbines exist to arm the Territorial Force and its reserves. With few exceptions the Cadets are armed with the same rifle as the Citizen Forces.

Mounted Rifle regiments and Infantry battalions are equipped with machine guns and pack transport for the same.

Ammunition.

14. The reserve of gun ammunition is complete for coast-defence guns in accordance with the recommendations of the Oversea Defence Committee. For field guns the reserve will shortly be complete.

There is a sufficient war reserve of small-arm ammunition for the field army. Small-arm ammunition is manufactured by the Colonial Ammunition Company, which has its works near Auckland. The factory is capable of doubling its present output in an emergency.

Clothing and Equipment.

15. The Territorial Force is clothed throughout in khaki serge of service pattern, manufactured in the Dominion. Each Territorial soldier receives, on joining, one complete suit, a greatcoat, a hat, and a cap; no boots are issued. A reserve of clothing to meet the yearly quota of recruits is kept in store. The clothing contractors are prepared to increase their output tenfold in emergency. The Territorial Infantry are equipped with the web field service equipment; Mounted units use the bandolier leather equipment. Each individual in the Mounted Rifles supplies his own saddlery; there is no uniformity in pattern.

The Cadets' uniform consists of blouse and shorts of khaki serge with khaki hat and puttee stockings. They have a waist-belt and pouch.

Instruction.

16. The number of Permanent officers and non-commissioned officers who are available for instructional duties is shown generally in Appendix V.

A Headquarters Staff exercise is held annually for the benefit of senior officers, and a District Staff ride is held in each district annually. Musketry instruction is imparted by four expert instructors in musketry, one in each district.

Officers' clubs are instituted in all the principal and many of the minor training centres. These exist mainly for instructional purposes. Lectures are given and war games held.

Miscellaneous Military Institutions.

17. (a.) Rifle Clubs, being part of the New Zealand Military Forces, are governed by the Military Regulations. They are 204 in number.

Membership of a club is limited to fifteen as a minimum and one hundred as a maximum, consisting of (i) Ordinary members, (ii) honorary members, (iii) General Training Section attached.

Ordinary members must not be more than fifty-five years of age, and are liable to serve as a secondary reserve in the Territorial Force. They must carry out the musketry course laid down. The General Training Section can do the training prescribed (para. 7) with the nearest Rifle Club.

Rifles and spare parts are obtained from the Defence Department on very favourable terms.

Each active member of a club is entitled to 150 rounds of ammunition, and 200 rounds more are obtainable at reduced rates.

Members are carried free of cost on Government railways to and from rifle practice, and to approved rifle meetings up to 100 miles distance.

The cost of existing Rifle Clubs is approximately £20,000 per annum.

(b.) On the 31st March, 1914, there were 25,659 Senior Cadets, organized into 348 companies under Senior Cadet officers. The organization, administration, and training of all Senior Cadet companies is supervised by the Area Commander in whose area the company is situated.

Excluding any expenses connected with their instruction, the cost of the Senior Cadets is approximately £21,000 per annum.

(c.) A National Reserve is in course of formation. Its membership is voluntary, and includes all who are no longer liable for service in time of peace and who have served in a naval, military, quasi-military, or police capacity, or who belong to any organization—e.g., the St. John Ambulance Association—which could render useful service in time of war. No uniform is worn.

(d.) In time of war the Public Health Department undertakes to receive the sick and wounded in the general hospitals. An Army Nursing Service is in process of formation, the Matron-in-Chief being the Assistant Inspector-General of the Public Health Department. It will consist of qualified nurses willing to undertake the nursing of the sick in time of war in hospitals and under control of the Medical Officers of the New Zealand Medical Corps.

(e.) The Dominion Rifle Association exists for the encouragement of rifle shooting in the Dominion. It receives an annual grant from the Government.

Numbers trained.

18. The following figures show the strength of the military forces during the past ten years. Prior to 1911 there was no compulsory training.

Year.			Strength of Permanent Forces (including N.Z. Staff Corps, R.N.Z.A., and Permanent Staff).	Strength of Volunteer or Territorial Force.
1905	..	..	395	13,492
1906	..	..	386	13,306
1907	..	..	379	12,704
1908	..	..	361	12,474
1909	..	..	325	14,058
1910	..	..	314	14,249
1911	..	..	427	Transition period (no record).
1912	..	..	500	22,614
1913	..	..	557	23,804
1914	..	..	578	25,902

NOTE.—The establishment is shown in paragraph 10 and Appendix V as 626 : the actual strength appears, therefore, to be 48 less than establishment. The apparent shortage is made up as follows:—

Imperial officers on temporary loan (not included in above table)	..	..	18
Imperial non-commissioned officers on temporary loan (not included in above table)	..	..	18
Under establishment : Officers	..	..	5
.. Permanent Staff	..	..	5
.. R.N.Z.A.	..	..	2
Total	..	..	48

Cadets numbering 26 (not included in the above table) are undergoing training at Duntroon, and eight of these will be available in 1916 for service in the Dominion.

19. The amount expended by the New Zealand Government on naval and military defence for each of the last ten financial years is as follows :—

Year.	Naval.				Military.			
	Contribution to the Admiralty.	Battle-cruiser.		Total Naval Expenditure.	Paid out of Consolidated Fund.	Paid out of Public Works Fund.	Total Military Expenditure.	Total Defence Expenditure.
		Contribution paid out of Loan.	Interest and Sinking Fund paid out of Consolidated Fund.					
	£	£	£	£	£	£	£	£
1904-5 ..	40,000	..	..	40,000	188,254	49,103	237,357	277,357
1905-6 ..	40,000	..	..	40,000	159,459	36,869	196,328	236,228
1906-7 ..	40,000	..	..	40,000	152,765	16,415	169,180	209,180
1907-8 ..	40,000	..	..	40,000	176,426	21,153	197,579	237,579
1908-9 ..	40,000	..	..	40,000	195,685	18,063	213,748	253,748
1909-10 ..	100,000	..	..	100,000	190,346	10,349	200,695	300,695
1910-11 ..	100,000	489,289	8,904	598,193	205,269	8,936	214,205	812,398
1911-12 ..	100,000	605,711	91,687	797,398	401,870	11,581	413,451	1,210,849
1912-13 ..	100,000	525,000	103,102	728,102	505,267	24,129	529,396	1,257,498
1913-14 ..	50,000*	69,035	126,995	246,030	488,569	30,725	519,294	765,324

* The balance of the £100,000 due for the year 1913-14 was, at the request of the Admiralty, not paid until after the 31st March, 1914.

N.B.—The total cost up to the early part of June, 1914, of the battle-cruiser was £1,698,035; the annual payments of interest and sinking fund will cease in approximately sixteen years' time.

II. MAIN FEATURES OF THE EXISTING SCHEME.

The Influence of Peace.

20. All military institutions should be built so as to be as peace-proof as possible: if they are to stand the strain of war it is essential that they should offer no foothold to the steady sapping and mining of politics. Under modern conditions the aspirant to public service can only get there by being in the majority, and that majority are attracted by things which catch the eye, but are repelled by any technicality. A mass of inadequately trained men may impress an electorate very favourably: it is difficult, nay, almost hopeless, to enthuse them by the purchase of rifle ranges. Forts reassure the city during perilous times, but once the danger has passed it is discovered that big guns break window-panes. Then in due course the practice is discontinued, and the guns, though they may appear unchanged, have lost the best part of their value—namely, the skill and self-confidence of the men who stand behind them. Let peace only endure and these same sort of sentiments extend at last to the personnel. A cautious administrator appeals to the representatives of the people more than a leader of character and boldness. So at last we reach the final stage when great commands are given to “good peace Generals.” Military institutions have then become a name, an illusion. Actually they will have ceased to exist.

Study of War-conditions essential.

21. Such are the lessons of experience, and they teach us that the foundations of the military institutions of a country should be so well and truly laid upon the rock of reality that the upper stories of the building shall offer the maximum resistance to the disintegrating forces which are certain, as time goes on, to try persistently to undermine them. The moment war-conditions are lost sight of the mind of the nation will begin to suffer from dangerous illusions. Especially is this the case where the form taken by defence is that of a national Militia. Here there is no room for peace commanders, peace soldiers, or peace systems. The time devoted to training is so limited and students of war are so few that all classes, civilians as well as militiamen, are bound to quit the rails of efficiency the moment the system practised in peace ceases to be a war system pure and simple.

Responsibility of the Soldier.

22. Hence it comes that a weighty burden of responsibility must ever rest upon the shoulders of the military chief or chiefs charged with the direction of the affairs of a citizen army. The position demands some of the intuitions of statesmanship, as well as a competent grasp of the true meanings of war. There must be quickness to comprehend the limitations imposed by political and social factors; temper and self-restraint to enable parleys to be conducted with the faddist and the miser. For lack of such quickness and such temper brave soldiers pitchforked suddenly into high place in the councils of a democracy may in less than no time undo all the hard work of their predecessors. Theoretically the blunt soldier asks for perfection and accepts nothing less. Actually he gets just as much as he can, by his own pertinacity and enthusiasm, coax from the pockets of his employers.

Nature of Test applied.

23. Passing from principles to particulars, I conceive it to be my primary duty to the Government of New Zealand to report on the success or otherwise attained by the military authorities of the Dominion in producing in peace a machine which has in all respects its exact analogue in war. Therefore I shall proceed to apply the war test to everything connected with the Citizen Forces—their organization, their administration, the Territorial arrangements, the daily routine of office-work, as well as the supremely important question of training and instruction. My comparatively brief sojourn in New Zealand has at least had this advantage—it has involved the simultaneous embodiment of every military unit in the country, and has enabled me to inspect large bodies of Cadets drawn together from wide areas at the very identical time when the whole of the Citizen Forces were actually under arms in camp. The possibility of making the same permanent instructional Staff march across the inspectional stage with the Cadets one day and with the troops the next was absolutely precluded. Accordingly, the military machine in New Zealand has been subjected to a severer trial than that of any portion of the Empire ever inspected by me. The elements themselves seem to have leagued themselves with me in adding some of the genuine discomforts of war to my mimic campaigns. The town-bred lads especially must have often thought wistfully of their happy little homes when the tempest howled around their frail shelters of canvas: when the icy rain penetrated everything and every one: when the mud waxed deeper and ever more adhesive. Actual mobilization would, in fact, have made no greater demands either on the energies of the military authorities or on the pluck and good temper of the rank and file.

Result of the Test.

24. I may as well admit straight away that the machine has stood the racket. One or two little jars there have been—of so much every one who reads the papers is aware. The land forces of New Zealand are not perfect, or anywhere near perfect. In some respects development may be backward. But at least I am able to report, broadly, that the progress made during the past three years, in giving shape to a real national army in New Zealand, has been singularly rapid. Further, in my opinion, the general lines on which the organization and training of the Citizen Force, and of the Cadets, have been laid down are sound. Here and there I shall, later on, propose readjustments, but the changes suggested are such as can readily be effected without radically altering any existing institutions. Unquestionably there is a good prospect of a practical war machine, and one admirably suited to the needs of home defence, being ultimately produced. That this is so is due every wit as much to the patriotism of the people as to the wisdom of the military authorities.

The Cadets.

25. Of the Cadet system it is hard to speak in terms which may not appear exaggerated. For the moment I am concerned only with the moral and physical effect of Cadet training on the boyhood of the nation. Its military aspect, as a substitute for recruit training, I deal with again later in my report.

I have spared no pains to ascertain the views of those best entitled to form a judgment on this most vital subject. I have discussed it at length with politicians of both parties in the State; with employers of labour; with schoolmasters; with the clergy of every denomination; and last, but not least, with dozens of Cadets themselves, and, whenever and wherever I could catch them, with their mothers. I have not heard one single adverse opinion from the mouth of a live New-Zealander, though, from the numbers of disapproving letters I have received, there must be a minority which makes up for its want of dimension by a radium-like activity. No; amongst all the people I have met there seemed to be a consensus of opinion that the system is wholly beneficial, not to the boys alone but also in its wider national aspect. If the working men and women of Scotland could have participated in my Cadet inspection through Otago Province (verily a smaller Scotland); if the fathers and mothers of the poorer children of London, Birmingham, Manchester, and Liverpool could only have been present at my Cadet parades in Canterbury Province and in the North Island—could they have done this and have shared with me the joy of seeing so many keen happy faces, so many bodies in the pink of physical condition—I know they would not permit their rulers to deny to their own sons one day longer the same privileges that the boys of Australia, New Zealand, and South Africa are now enjoying.

Economic Aspect of the Scheme.

26. A striking feature of the military system in New Zealand lies in its economical working. This I attribute in a large measure to a strict observance of the Militia principle throughout the constitution of the Force. Not a single professional officer or non-commissioned officer appears to be employed whose services, with due regard to efficiency, could possibly be dispensed with. The Permanent nuclei, which form part of the Garrison and Field Artillery units, are cheap and excellent substitutes for the Permanent units employed elsewhere as a means of imparting artillery instruction. New Zealand owes much to those who had both the prescience to inaugurate an experiment of this nature, and the boldness to carry it through to a logical conclusion.

Detachment of Instructors from Units.

27. The same prescience is observable in the domain of military instruction. The detachment of the Permanent instructor from the Mounted Rifles and Infantry unit, and his attachment to the Territorial area, does not come to me altogether as a novelty. This feature formed part of Lord Kitchener's original proposal. The New Zealand Army, however, is remarkable for the thoroughness

with which this separation of the instructor from the unit has been effected, and any one who remembers the old Volunteer system and the limpet-like devotion with which the unit then hung on to the skirts of its Permanent Staff must realize that this achievement has not been attained without considerable firmness on the part of the higher authorities.

Result of such Detachment.

28. As a consequence, the bulk of the Permanent instructors are available for the training of the Cadets, as well as of the Citizen Force, and I have good reason to suppose that the interests of the Cadet in this connection are adequately safeguarded. Had not some such arrangement obtained, the large and very creditable Cadet parades I witnessed during the first fortnight of my visit would have been impossible. These parades were organized by Area Commanders and Permanent instructors, and, as I have already stated, they took place at a time when the whole Citizen Force was embodied. In any other Citizen Force I have inspected, the bulk of the instructors would at such a moment have been out with the Territorial Force. The economy of this system, from a purely financial standpoint, is self-evident. With its effect on the units of the fighting arms I deal later on in my report.

Departmental Corps.

29. I must conclude my preliminary review of the military institutions of New Zealand by a special reference to the Railway battalions and the Post and Telegraph Corps. These bodies form a brilliant object-lesson in the keenness of the nation to help in solving the problem of defence. With comparatively little assistance from the military authorities, save in the matter of uniform, arms, and equipment, two great State Departments have set to work in real practical fashion to organize themselves for war. As a result, with a minimum of cost to the State, two bodies of highly skilled experts have been added to the establishment—assets of the utmost military value. A splendid example indeed. May every portion of the Empire recognize its full significance.

III. HEADQUARTERS ORGANIZATION.

Responsibility of the Commander.

30. In New Zealand the functions of command and of military organization are combined in one man—the General Officer Commanding the Forces. Such is the theory, and such also is the practice. One man is responsible to the Minister of Defence for the training of the troops and their discipline, for the Territorial recruiting organization, and for the efficiency of coast defences, and the same man is answerable to the Treasury for the correct expenditure of every pound voted by Parliament for military purposes.

The same system goes right through the organization. Each District Commander is similarly responsible for all financial as well as military arrangements within his own district. The reality of this responsibility has forcibly been brought to notice within the last month. Two District Commanders have had their pay stopped by the Treasury because certain vouchers due from their districts were not forthcoming.

The justification for so sharp and painful a rap over the knuckles may seem to the civilian clear enough. It is intended to make the Commanders realize and live up to the serious financial responsibility which overhangs them from the cradle of their appointment to its grave. But does the punishment really meet the crime—*i.e.*, does it produce the best military results? What are these results? Why, naturally enough, that District Commanders are becoming more and more immersed in administrative detail. The pounds shillings and pence are receiving the closest possible attention—so close, indeed, that hardly a moment remains available to attend to those purely military duties which are the sole object of all this vast expenditure.

Command and Financial Responsibility.

31. "We strongly hold that the training and preparation of His Majesty's Forces for war should be the first and, as far as possible, the undivided duty of General Officers Commanding-in-Chief. . . . The principle of the division of training from administration, which we have sought to apply throughout our scheme, appears to us to be fundamental." These words, taken from the report of the Esher Committee published in 1904, are but an echo of the Duke of Wellington's protest before a Royal Commission seventy years earlier, that "The Commander-in-Chief has, and can have, nothing whatever to say to finance." In Great Britain to-day the principle is fully accepted that the administrative officer has a personal responsibility in financial matters which the commander does not share. In Germany, and in most modern armies, the same principle holds good.

Incidence of Financial Responsibility.

32. After examining most carefully into the working of the military machine in New Zealand both at Headquarters and in districts, and after conferring with the Auditor-General and the heads of the Treasury, I feel convinced that many advantages will be gained if a system can be devised whereby commanders of troops, from the General Officer Commanding the Forces downwards, can be relieved in some measure of the financial responsibility now resting on their shoulders. In Australia, where conditions are in many respects analogous to those in New Zealand, I had to face a similar problem, and I arrived at the definite conclusion that its only solution lay in bringing the financial and the administrative branches of the Army together, as a Department, under one head, on whom and on whose

representatives in districts full financial responsibility should in future be imposed. I earnestly recommend the adoption of a somewhat similar system in New Zealand. In my report on the Australian Forces, recently published in Melbourne, I have stated at length both the principles involved in this system and the conclusions to which their application necessarily leads.*

I will now briefly restate those conclusions :—

(a.) In all armies, and especially in Militia armies, the Commanders of troops should be freed from financial responsibility, and so placed in a position to devote themselves wholly to their military duties.

(b.) Financial responsibility should therefore be transferred to the men who, in war, will have to feed and supply the army with all its needs.

(c.) Inasmuch as such men form an integral part of a war machine, they must in all grades have full military status and military rank.

(d.) The business branch of an army, which necessarily includes a finance section, must be homogeneous throughout, its officers and men forming part of one corps.†

(e.) The organization of the business branch, and the appointment, promotion, and distribution of its personnel, are matters which, subject to the authority of the General Officer Commanding the Forces, should be left as much as possible to the head of the branch.

(f.) The instruction of the officers and men of the corps must, from the start, be specialized mainly on business lines, only so much military education being added as will enable its members to fulfil military requirements with intelligence.

(g.) Last, but not least, the chain of responsibility in matters of finance and accounting must run within the business branch itself, and Commanders of troops should have no share in this responsibility.

Formation of such a Branch.

33. The chief of the business branch would be, under the British nomenclature, the Quartermaster-General to the Forces, and the heads of departmental sections working under him at Headquarters and in districts would be termed Assistant Quartermaster-Generals and Deputy Assistant Quartermaster-Generals. The business branch as a whole might, again on the British analogy, be styled the Army Service Corps.

The rank and status of the Quartermaster-General should be in proportion to the importance of his duties. Assuming that the General Officer Commanding the Forces is a Major-General, the Quartermaster-General might suitably be given Brigadier-General's rank. In matters of rank, as in all else, the due subordination of the administrative branch to the executive head should be adequately safeguarded.

Its Instruction.

34. It is desirable that the Quartermaster-General should be left a free hand to determine the technical instruction of his subordinates, the examinations they should undergo, and the method of reporting on their fitness for promotion. Their military instruction and efficiency are, however, matters which, under the Commander, should be attended to by the General Staff. In particular, administrative officers should be encouraged to take part in Staff exercises, the service of supply, transport, accommodation, and payment of the troops in war being fully elaborated on these occasions. But in a Militia army the military instruction of men whose primary concern is with administration can easily be pushed too far. For instance, it would be unnecessary to insist on officers of the Quartermaster-General's branch passing the usual examination of tactical fitness for command.

Relation of Administrative Officers to Commanders.

35. The relations of the Quartermaster-General, and of his representatives in districts, with the Commanders of troops require to be defined. First and foremost, they are Staff Officers just as much as are officers of the General Staff, or Assistant Adjutants-General and Deputy Assistant Adjutants-General, and in that capacity they are agents who are bound to carry out the Commander's wishes whatever they may be. It is only when the Commander's wishes clash with the Financial Regulations, or with principles of economy, that the administrative officer's personal responsibility makes itself felt. In such an event it is his duty to point out to the Commander either that his proposed action is financially irregular, or that the intended procedure is economically unsound.

Overruling an Administrative Officer.

36. In the last resource—in war, or in any grave emergency—the Commander of the troops may always elect, at his own risk, to overrule the financial objection of his administrative officer. But as, by doing so, he would himself have to accept the fullest financial responsibility, it may fairly be assumed that this power would very rarely be exercised. Were it exercised, the administrative officer whose financial responsibility would thus be interfered with should have the right of direct reference to his own administrative chief. Both the power of overruling and the right of representation should be embodied in the "Regulations for the Military Forces of the Dominion of New Zealand" if the new system is instituted.

The Quartermaster-General's Position.

37. Under the system I advocate, the Quartermaster-General would become the (in the Treasury sense) "accounting officer" of the Defence Department, and the responsibility resting on him in this

* Extracts from this report are printed in Appendix VI.

† For proposals for the formation of such a corps see Appendix VII.

capacity, and through him on his subordinates, is fully defined by Treasury Regulations. This responsibility cannot be shared by the Commander of troops, who would not therefore be compelled to take any cognisance of such matters as contracts, accounts, vouchers, or detailed estimates. His place would be with his troops rather than on his office-stool. Policy once determined by a Commander after consultation with his business adviser, he had far better leave that officer a free hand in the matter of ways and means. It is a consequence of the proposed system that communications on matters of accounts, audit, &c., with the Treasury and with the Auditor-General should be conducted by the Quartermaster-General.

He is not concerned with the War Policy.

38. As a general rule the Quartermaster-General would not be concerned with policy, either in war or in peace. In all that directly concerns war the General Staff is, under the Commander, responsible for the initiation of policy. For example, it is for the Chief of the General Staff to advise whether a new work is required for coast defence, and how it should be armed. Also at manœuvres, and in the field, the control of operations is, in the fullest sense, the business of the General Staff. The Quartermaster-General is, however, the man who more than any other has to find the means for giving effect to policy. In peace it rests with him to demonstrate the financial effect of any given policy, and in war the part played by the great administrative services, for which he is responsible, will affect in an important degree the strategy of every campaign. It is unlikely, therefore, that his advice can be neglected where matters of policy are under discussion.

Nor with Peace Policy.

39. Peace policy is *par excellence* an attribute of the Adjutant-General, for peace policy is, as a rule, primarily a matter of officers and men. The provision of personnel, the establishments of an army, its distribution in peace, as well as all that concerns the interests of the individual, are essentially the Adjutant-General's business. If, for example, new units are to be raised, or existing ones abolished, it is for the Adjutant-General to advise how and where these operations can best be effected. Administration must in such cases wait on policy. Only too often money has been wasted on buildings, storehouses, &c., owing to too hasty action on the part of administrative branches.

Similarly, the Adjutant-General's responsibility for regulating the establishments of an army as a whole must be adequately safeguarded. This responsibility should extend as much to the establishments and the emoluments of the Quartermaster-General's branch as to those of the rest of the army. Only so can a well-balanced machine be ultimately produced. Without central control of this nature there is always a danger of some one branch or service being, as regards numbers, terms of service, and rates of pay, unduly favoured as compared with the rest of the army, and discontent is certain to be caused in consequence.

His Relations with other Branches.

40. In one other respect the relations of the Quartermaster-General to the other branches of the Staff require clear definition. He will have to account for all money expended in the interest of training as well as of personnel, in spite of the fact that these are matters with which the Chief of the General Staff and the Adjutant-General are immediately concerned. His position as Accountant would not, however, justify the Quartermaster-General in dictating to his colleagues on such matters, still less in acting as their hostile critic. His role rather should be to assist them by all means in his power, both economically and in the interpretation of Treasury Regulations, to discharge the duty entrusted to them by the Commander. He should place freely at their disposal what assistance they require in framing their estimates, and at intervals he should keep them informed of the state of their account.

An Illustration.

41. The relations which ought to obtain between two branches of the staff can best be explained by an illustration. Under the War Office system at Home a grant is annually placed by the Army Council at the disposal of the General Officers Commanding-in-Chief in commands to be expended by them on training to the best advantage.* As soon as the amount of the grant is notified to a command, the General Staff officer at once roughs out a general scheme of training for the year, and takes the instructions of the General Officer Commanding on it. When he has approved it in principle, a formal conference takes place between the General Staff officer and the officer in charge of administration, and ways and means are discussed. As a result the programme may have to be curtailed or altered in points of detail. Agreement having been reached, the programme is formally submitted to the Commander by the General Staff officer and is ultimately approved by him. Henceforward the expenditure of, and accounting for, the grant rests with the administrative officer, who is responsible that it is not overspent. He keeps the General Staff officer informed, from time to time, of the state of his account as the financial year progresses, and that officer cuts his coat by the amount of cloth still in hand. This arrangement, as I know from personal experience, works to the complete satisfaction of all concerned.

* I repeat here in New Zealand what I stated in my Australian report: I strongly advocate money for education and training, outside the statutory camp training, being entrusted to the Chief of the General Staff in the form of a block training grant which he might allocate as he thinks fit. This plan has proved most successful at Home, and 25 per cent. better value is obtained from the block grant than from the same sum of money meticulously apportioned under different headings. Officers and men are ready to make considerable pecuniary sacrifices if they know that the training grant gains by their self-abnegation.

Definition of Responsibility at Headquarters.

42. Definition of responsibility is the basis of sound administration, and as between the officers at Headquarters responsibility can best be defined by the vote, or votes, that each is called on to administer. Broadly, the peace duties of the Chief of the General Staff, of the Adjutant-General, and of the Quartermaster-General respectively may, as regards expenditure, be classified under the separate heads of training, personnel, and supply. The allocation of votes as shown in Appendix VIII would set at rest any doubts which may now exist as to where the responsibility of each branch of the Staff begins and ends. It would certainly be convenient if, in future, Army estimates could be prepared in three votes only, corresponding with the functions ascribed to the three branches of the Staff.

Proposed Headquarters Organization.

43. In Appendix VIII the proposed organization at Headquarters is described in detail, including the distribution of duties assigned to each branch of the Staff. The Director of Ordnance and the Director of Accounts, who figure in the existing organization (Appendix I) have disappeared,* and in future the General Officer Commanding the Forces should have only three heads of Staff branches to deal with instead of five, as is now the case. The duties now assigned to the Director of Ordnance and the Director of Accounts should be distributed between the other branches of the Staff and the various Inspectors. No increase of clerical staff at Headquarters should be necessary.

The Inspectors.

44. A word is necessary as to the position and functions of these Inspectors. Their duties of inspection should extend to stores of all kinds, books, accounts, &c., as well as to personnel and animals. But inspection should not be regarded as their sole function. They must be instructors as well, and therefore they should be regarded as available for any military duties which the General Officer Commanding the Forces may assign to them. Their reports should be rendered directly to him. Moreover, in technical matters they should be the recognized advisers of the various branches of the Staff.

Summary of the System proposed.

45. In conclusion, I desire to emphasize the fact that the organization I have proposed is essentially a war organization. It is modelled on the staff system evolved by Wellington during nearly five years of warfare in the Peninsula and in France; it reproduces as closely as circumstances permit, with due regard to economy, the system laid down for war in the Field Service Regulations; it should render easy the training of officers in peace for the specific functions they would have to carry out in the field; it frees Commanders of troops of all financial responsibility, and of the anxiety that such responsibility entails, especially for men who have had no commercial training; it leaves them free to devote themselves to the troops under their command, instead of for ever sitting in their offices; finally, it should in time produce a type of military administrator who, to the instincts and the training of the business man, should add a sufficiency of military knowledge.

IV. DISTRICT AND AREA ORGANIZATION.

Work effected in the Area.†

46. The area is the basis of the whole military structure. It is here that the registration of those liable for military service takes place; and from the moment a boy is registered as a Cadet until, as a man, he is passed fit to take his place in the ranks of the Territorial Force the area is his military home. Later, as a Reservist, he again comes under the Area Commander, or, should he not be embodied in the Territorial Force, he will, as a member of the General Training Section, remain constantly under his control. Therefore it is specially desirable that the personal record of every man still liable to military service, whether he belongs to a Territorial unit or not, should be filed and maintained in a "record office" established at area headquarters.

Dual Nature of Area-work.

47. The work of an area divides itself sharply into two categories, viz.: (a) Record work, (b) Depot duties. Both functions may, for convenience' sake, be vested in the same officer, but the distinction between them should be clearly defined, as it might be necessary at any time to separate them and entrust them to different individuals.

The Area Commander—that is to say, the senior Permanent officer present in an area—commands every one in it who is called up for training or service but is not embodied in a Territorial unit. His responsibility is to the District Commander.

The Officer in Charge of Records, on the other hand, exercises his authority as an agent of the Adjutant-General at Army Headquarters, to whom he is directly responsible. He is not an executive officer, and may accordingly be senior in rank to the area officer without prejudicing in any way the latter's status as a Commander.

The Record Office.

48. In the Imperial Army the Record Office as an institution is a product of the South African War. In my Australian report I have explained the need for it and the sort of work it has to carry

* For reasons see Appendix VII, paragraphs 83 and 84.

† See footnote to paragraph 2.

on. (See Appendix IX.) Briefly, the Record Office is the place where a man's personal documents are kept; where all information regarding his military career is recorded no matter where he may be serving, whether in peace or in war; and to which all inquiries regarding him should normally be addressed.

The Officer in Charge of Records is the person who deals with individuals—Territorials, Reservists, General Training Section, Rifle Club members, and Cadets—in their civilian capacity. They come under military command only after he has called them out for service or training. He, more than any one else, should get into touch with the educational and Civil authorities and invoke their aid in matters of registration, changes of address, &c. (See Appendix XI.)

Personal Records.

49. The existing duplicate record-book can, if a good deal of irrelevant matter is excluded, be easily adapted for use in Record Offices. One such book will have to be maintained there for every Cadet and citizen soldier liable for service in the Territorial Force. No record-books need be retained with units.

The record-books now in the possession of Cadets and serving soldiers appear to be of little value. In many cases they are not up to date; in some instances they are not even forthcoming. The work they entail is out of all relation to their usefulness, and I recommend their abolition in their present shape. Accurate information regarding a man's service can, if wanted, be obtained at any moment from his Record Office.

On the completion of the citizen soldier's liability for service he might appropriately be presented with his record-book as a memento of his service.

Statistical Returns.

50. Statistics affecting personnel should be made up in the Record Office. The Officer in Charge of Records is the man who is at all times in touch with those liable for service within an area. He records their addresses, postings and transfers out of or into his area, and, being where and what he is, he is sure, sooner or later, to get news of any casualty that occurs. He is, therefore, at all times in a better position than any one else to report accurately as to the actual strength of Cadets, General Training Section, and Reservists, as well as of the units, or parts of units, which recruit in an area.

Statistical returns are, as a rule, required for use in the Adjutant-General's department at Headquarters, and unless there is any special reason for District Headquarters seeing them, they should invariably be sent from the Record Office directly to Army Headquarters. (See Appendix X.)

Record Offices directly under the Adjutant-General.

51. On principle, the supervision of Record Offices should be undertaken by the Adjutant-General himself, or by a deputy of his, and correspondence between Record Offices and Army Headquarters should, in all matters, be as direct as possible. Any intervening authority is superfluous. For instance, supposing some complicated question affecting an individual's registration, or exemption from service, arises, which for some reason or other the Officer in Charge of Records cannot himself decide, it is pretty certain that no one other than the Adjutant-General himself can give a definite ruling on the point. Reference on such a subject to or through a district office would be a meaningless formality. It represents so many postage-stamps unnecessarily expended, and so much energy wasted.

Record Offices on Mobilization.

52. On mobilization, the calling-up of Reservists and men of the General Training Section for service and training would be effected in the Record Office. Forms for this purpose should be kept ready filled in in peace. Notices to Territorial soldiers to join their units for training and on mobilization should also be sent out by the Officer in Charge of Records, who should be kept informed of changes of address within the area. He will send to units the names of men who have been exempted from training by order of a Magistrate.

Record-work is of a highly specialized nature, and Record Office clerks, provided they are efficient, should on no account be transferred to other duties on or after mobilization.

Depot Duties.

53. For purposes of command and training an area is in a sense a depot, of which every Cadet and every citizen soldier not actually embodied in a unit forms a part. The duties of a Depot Commander are the same all the world over. He clothes, arms, equips, feeds (if necessary), and trains all individuals brought under his command. These, then, are the chief duties that the Area Commander has to perform, both in peace and in war, as regards Cadets, recruits, General Training Section, and Reservists. In peace he supervises the instruction and training of these men. In war he must keep units in the field supplied with the batches of trained men required to replace losses and wastage. The necessary machinery for this purpose should be carefully elaborated in peace.

Unit Command.

54. Commanders of Territorial units are responsible to their Brigadier, and, through him, to the District Commander. They are in no sense under the orders of the Area Commander. They must supply the Record Office or Offices concerned with any information regarding individuals—*e.g.*, promotions, reductions, &c.—that may be needed, such information being conveyed as a rule by means of regimental orders. In turn the Record Office will keep them informed of any postings to or transfers

from their unit. Seeing, therefore, that units will in future be relieved of all responsibility in connection with record-books and statistical returns, the clerical work carried out in their orderly-rooms should, during the non-training period, be extremely limited. Moreover, if recruit training is effected wholly under the supervision of the Area Commander, and if responsibility for the instruction of the trained soldier rests, during most of the year, entirely with squadron and company commanders, it follows that the services of a Permanent Adjutant and of a Permanent sergeant-major will only occasionally be required at times other than during the annual camp.

Quartermaster-General's Duties with a Unit.

55. There remains to be considered the duties in which the Quartermaster-General to the Forces is primarily interested. The selection and appointment of non-commissioned officers to act as quartermaster-sergeants should be vested in him, and he should ensure that unit commanders have at their disposal men capable of assisting them in looking after the stores for which they themselves are held responsible. I am glad to find that in present circumstances unit and Area Commanders deal directly with the Quartermaster-General's department on all matters which concern that department. Equipment and store indents, store accounts, returns of ammunition expended, and all documents of a similar nature should continue to be sent straight from the unit to the departmental officer, and, *vice versa*, without passing through any intervening office.

Brigade Command.

56. The only correspondence, therefore, between units and District Headquarters which need pass through a Brigade Office is that connected with the work with the Chief of the General Staff, and of the Adjutant-General, less Record Office work. In existing circumstances a Brigadier is kept in touch with the training of his brigade, with disciplinary questions, and with the promotion and appointment of officers from Captain's rank upwards: but this is about all he should be troubled with, and if Brigade Office correspondence is kept within these limits one non-commissioned officer should amply suffice to deal with it, and he should still have plenty of spare time wherein to assist in the instructional or clerical work of an area.

Staff Available for Area-work.

57. Many new duties, both clerical and instructional, will, under my proposals, be imposed on the area. On the other hand, certain existing returns can be considerably reduced, both in volume and in frequency of rendering. (Appendix X.) Further, under my proposals in this section and in Section V the services of officers and sergeant-majors now detailed for duty with brigades and units should, during most of the year, be available for work in areas and sub-areas. In this way I estimate that, without any increase in the existing establishment, there should be at least three officers and about eight non-commissioned officers available for instructional and record-work in each area. It should be for the District Commander to determine when and how often during the year the services of the Permanent instructors should be placed at the disposal of Brigadiers and unit commanders for duty as Brigade Majors and Adjutants.

District Headquarters.

58. Under the suggestions I have set forth the position of a District Commander should, in future, be very different from what it has been. Relieved of financial responsibility, and of the supervision of Record Office work, he will be at liberty to apply his mind to broad questions of policy and to the training carried out in the units and the areas under his command. Policy once settled, the Quartermaster-General's representative in the district should be left a free hand in providing ways and means. Outside of the Quartermaster-General's sphere of action, all clerical work at District Headquarters should be confined within the narrowest possible limits.

The work of the Adjutant-General, if his branch is not directly represented at District Headquarters, should be dealt with by the General Staff Officer.

Identity of System in Peace and War.

59. The system of district and area organization foreshadowed in the previous paragraphs is essentially a war system. Under it no sort of office-work is left with a unit that can possibly be dealt with in a stationary office. Responsibility for record-work, for depot and unit command, and for the command and training of Reservists and of the General Training Section is accurately defined, and both the incidence of responsibility and the necessary machinery remain the same in war as in peace. The channels of all kinds of correspondence are regulated by war conditions, and superfluous post-offices are altogether avoided. Above all, Commanders of troops are, as far as is compatible with efficiency and economy, left free to exercise their purely military duties. To a Citizen Army thus prepared war will come not as a strange, incredible event demanding all sorts of frantic expedients and extravagant improvisations. No; to them it will merely be an affair of putting ball cartridge into their rifles instead of the customary blank.

V. THE TRAINING OF A CITIZEN ARMY.

Principles and Methods.

60. In a country like New Zealand, where the people, though warlike, are unversed in military tradition, where a Citizen Army is actually in process of creation, and where the electorates are so quick and so thoroughly alive to their responsibilities, it is especially desirable that all classes of the community should be given an opportunity of grasping at least the essential points of questions they

and, in the last resort, they alone can decide. Not only should the principles underlying military training and military organization be submitted to their consideration, but examples drawn from other parts of the world should be adduced so that they may easily follow the methods by which those principles have elsewhere been put into practice. I propose, then, to disclose in simple terms the principles underlying training, and to discuss certain methods of applying them.

Individual and Unit Training.

61. Military training may be classified under two distinct headings:—

- (a.) The instruction of the individual officer, non-commissioned officer, and soldier;
- (b.) The instruction of the squadron, company, regiment, battery, or battalion, and of the larger bodies—*e.g.*, brigades and divisions.

The fighting efficiency of an army depends mainly on the amount of sympathy, experience, and enthusiasm which has been put into the training of its individual components. Second only in importance to the education of the individual comes the practice, under war conditions, of the units and higher formations.

Individual Training.

62. In every country the training of the individual is guided, both as regards matter and form, by specialists who stand altogether apart from the units themselves. Schools and classes for officers and non-commissioned officers are formed at convenient centres where instruction is given in a variety of military subjects. Here the student acquires knowledge to be imparted, later on, to his men. Here sometimes, too, amongst Anglo-Celtic communities, he has been known to absorb false ideas as to principles, and heretical notions as to methods, owing to the want of grip upon doctrine shown by the central authority.

On the Continent of Europe the training of the recruit is, it is true, conducted by regimental officers and non-commissioned officers at the headquarters of the unit. But this system cannot hold good in war, and recruit training is then of necessity carried out in depots, or in reserve units, apart from the fighting unit in the field. In England, in the United States of North America, and in Switzerland, the system of depot training for recruits obtains to a large extent in peace as well as in war.

Recruit Training.

63. In all serious armies a standard of efficiency in drill, musketry, and other vital subjects is laid down by regulation. To this the recruit must attain before he can be regarded as being in any sense a "trained soldier." In one army the standard may be a high one, in another it may be low; but, whatever it may be, *it is universally applied*. Otherwise, the war value of an army would remain unknown. The General might be a man of genius, his Staff erudite, his regimental officers bold; but, where no standard of training has been exacted from the rank and file, there the army could not face the battle ordeal with confidence. In an army whose officers obtain their commissions through the ranks, the after-effects of recruit training make themselves felt, in a special degree, throughout the entire military edifice. The man educated in a faulty school is so handicapped in his future career that only in very exceptional cases does he emerge as a competent officer—unless, indeed, war comes to give him the best of all educations whilst his character is still plastic enough to receive the genuine lesson and to forget all the old bad teaching.

Value of Squadron and Company Training.

64. Squadron or company training brings Commanders into touch with their subordinates, very much to the mutual advantage of both. Here officers and non-commissioned officers learn to make practical application of the knowledge they have acquired at their classes, and become the recognized instructors of men already prepared by their work as recruits to profit by such tuition. Here, by degrees, the Captain, subaltern, sergeant, or corporal becomes, each in his own sphere, the recognized leader, guide, enlightener of his men. Here, in short, the Commander obtains that ascendancy over the minds of the youth of the land which engenders discipline—a word of excessively bad repute amongst a certain small section of the public.

But what, after all, is this modern discipline? In a country like New Zealand the men join the ranks full of good will and anxiety to acquit themselves well in the performance of a duty demanded of them by the State. The officers and non-commissioned officers are at least equally anxious to show them how best to achieve this same national purpose. Gradually, mutual esteem, and very probably affection, are evolved out of the relationship of eager master and willing pupil. The two are knit together more and more closely by the generous warmth of feeling consequent on working for a purely unselfish object. There is no money in it. If the Commander sweats the subordinate, that sort of sweat does not go to make the Commander fat. On the contrary, he is bound in honour to sweat himself at least twice as much as his men. The rank and file (the workers) recognize these truths instinctively and very quickly, although they may be for long, and perhaps for ever, hidden from the spectacles of learned but ungenerous sophists. They learn to trust their instructors, and the instructors learn to trust them. When this point has been reached, the unit will bear the strain of discomfort and danger without any loss either of cohesion or courage.*

* To give such a system a fair chance of success the men must have learnt, as recruits, the elements of the soldier's work before they come to squadron or company training. To attempt to combine recruit training with unit training is to destroy the efficacy of both.

Spoon-fed Units.

65. Once the stage of unit training is reached, any direct intervention on the part of a specialist instructor, whether officer or non-commissioned officer, is fatal to the real efficiency of a Militia Force. The specialist takes a burden of responsibility off the shoulders of the Militia Commanders; in peace he may even produce a very fine surface veneer of smartness and intelligent working—so much I freely admit; but all the while he is as busy as a beaver undermining the war discipline of the unit. The men come to despise as incapable those who will lead them in war; the leaders lose confidence in themselves. A unit spoon-fed by outside instructors resembles that barrack-square make-believe, the Adjutant's regiment—a whited sepulchre. Outwardly it impresses the crowd, within is hollowness and death.

Combined Training.

66. Smooth and rapid co-operation between the companies of a battalion, or the squadrons of a regiment, or the battalions and regiments of a brigade, or the arms and administrative services of a division, is the result of practice. Theoretical study will no more teach a Commander and his subordinates how to work in with the other arms and bring off a stroke with the full momentum of every available man, mounted rifleman, gunner, and foot soldier, all together and all at the right moment, than it will aid the unfortunate person crossing between the North and South Islands from succumbing to sea-sickness. In the dry phraseology of the Training and Manœuvre Regulations, "Co-operation cannot be efficient unless all arms and services are constantly exercised together. Combined training not only gives each arm and service knowledge of the working of other arms and services which is essential to smooth co-operation, but also creates a mutual confidence between all branches. . . . A well-trained army is one in which . . . the whole has been carefully trained to combined action." Such combination it is the aim of regimental, brigade, and divisional training to produce.

War Training.

67. The more the training of the higher formations can be conducted under service conditions the more effective will they become. Practice in moving large numbers and in handling them across country and over every variety of ground is the chief essential. Hence in countries where soldiering is taken seriously, annual manœuvres become the climax of each year's training; the troops usually bivouac, or are billeted on the inhabitants, and the scene of operations, as in war, shifts from day to day over ground unknown to the troops.

Hence, too, Manœuvre Acts have come to be universal, the areas in which operations are to take place each year being proclaimed beforehand for military use. The old practice which obtained in England prior to the South African War of begging user rights over land from landowners has been abandoned. Not only was the patriotic landowner penalized, but, in practice, patriotism being an unvarying product, it was found that the same areas became available: and want of patriotism being also unvarying, the same blocks were marked out of bounds year after year. Thus the ground was generally limited in extent; its features were as well known to Generals and Staff Officers as their own home surroundings: and the manœuvres lost in consequence quite half their value.

Principles of Training.

68. Here, then, are my principles:—

- (a.) The elementary individual training of both officers and men can be, and on the war analogy should be, effected by experts apart from the units.
- (b.) A standard of efficiency is essential for the recruit. He should under no circumstances be allowed to take his place as a "trained soldier" in the ranks of his unit until, in the opinion of some high military authority, he reaches this standard.
- (c.) Unit training should be carried out in all its branches by unit commanders without the intervention of specialist instructors. The more advanced instruction of the trained soldier should be regarded as forming part of unit training.
- (d.) The training of units, and of the higher formations, should be progressive, leading by stages from the company or squadron through the battalion, regiment, and brigade up to the division of all arms.
- (e.) The instruction of the higher formations should be confined almost wholly to field operations, carried out over unknown country and, as nearly as possible, under service conditions.

The Swiss Example.

69. As regards the method of applying these principles, I cannot do better than take the practice in vogue in Switzerland as an illustration. For, first, I have studied their system on the spot so lately as last autumn; secondly, the Swiss are working heart and soul to train their citizens to stand up to the troops of the greatest military powers of the world; thirdly, they have been doing this for more generations than the number of years that any similar force has been in existence in a British dominion.

Recruit Training in Switzerland.

70. In Switzerland Cadet training is voluntary, the Confederation supplying equipment, arms, ammunition, and drill-blouses free of cost.

Recruit training proper begins in the twentieth year, and is carried out apart from units at certain centres, partly by a corps of permanent instructors (192 officers and forty-seven non-commissioned officers) and partly by Militia Officers and non-commissioned officers. The period of the recruit's

course is sixty-five days in the Infantry and Engineers, ninety days in the Cavalry, seventy-five days in the Artillery. A high standard of individual efficiency in drill, handling of arms, musketry, and field-work is exacted at these courses.

Swiss Instructional Staff.

71. The corps of instructors hold numerous classes for officers and non-commissioned officers throughout the year.

Every Militiaman during colour service (twelve years) and Reserve service (eight years) must fire annually, under strict conditions, an average of thirty-six rounds in a Rifle Club. Further, in each year that he does not train he must attend an inspection of arms and equipment. With these exceptions, "home training" is unknown in the Swiss Army.

Unit Training.

72. During his colour service the Infantryman has to perform seven trainings, the Cavalryman eight, each training lasting thirteen days, including the days of joining and dismissal. During these trainings all unit training is performed.

Each year two divisions operate one against the other over extensive tracts of country, under strictest service conditions. The training of the other four divisions is on a more modest scale, being confined mostly to training under the Brigade Commanders.

Swiss View of Unit Training.

73. During the training period a portion of the corps of instructors is embodied in the Army, in the capacity of Commanders and Staff Officers. On principle, however, only so many are thus employed as could safely be spared from instructional duties in the event of mobilization. In fact (so far as appointments are concerned) annual training resembles, as nearly as possible, an actual mobilization. This is the period when the fitness of all ranks is tested practically, and there is no idea of bolstering up an incapable Commander by an expert who would not be at his elbow in war. Although many of the higher Commanders and Staff Officers are drawn from the Corps of Instructors, the total number so employed is strictly limited, the Swiss holding firmly to the view that too much prompting by a professional ruins the initiative and prestige of their Militia officers. For these are the type of Territorials who not only defeated Charles the Bold and his knights as well as the flower of the Austrian chivalry, the Regulars of those days, but they are equally the modern representatives of the Forces which conquered at Marathon,—

Won by the unambitious heart and hand
Of a proud, brotherly and civic band.

Every single word of these great lines of Byron's (excepting only the articles, conjunctions, and prepositions) is weighted with profound meaning.

Summary of Swiss Practice.

74. Such is the system in an army which still exemplifies the highest existing type of a purely Citizen Force, although there is no reason in the world why Australasia, being richer and bigger, possessing a purebred and thoroughly warlike type of men, speaking one language, animated by one sentiment, should not in the course of the next four or five years wrest from them the lead of which they are so justly proud.

Let me now give a summary of the system:—

- (1.) The training of the recruit up to a given standard, as well as the instruction of the individual officer and non-commissioned officer, effected by specialists, apart from their units.
- (2.) The training of the embodied units, and of the higher formations, carried out annually under the men who would actually command and lead them in war.
- (3.) For two years out of three, training progressive from the smaller units up to the brigade, and even higher.

It will be seen that the principles indicated in paragraph 68 are thus adhered to in their entirety, responsibility throughout being accurately defined.

The Australasian Experiment.

75. In New Zealand, as in Australia, the most interesting experiment is being made of substituting a four-years term of Cadet training for the two or three months of consecutive recruit training obtaining in Switzerland, and, indeed, in some form or another, in every other army. The experiment is fascinating in its interest, for on its success or failure depends the answer to be given to the question whether a fighting standard of efficiency can be obtained without ever withdrawing the adult citizen soldier from his civil employment for more than a very few days in the year. So far, no definite conclusion can be arrived at—the new model has not been long enough on its legs. All I can say is that, generally, the omens are propitious.

Efficiency of Town Cadets.

76. During the past month I have inspected whole companies of Senior Cadets whom I would pass on the spot to take their place in the ranks of a smart Infantry battalion, provided always that their standard of musketry came up to their steadiness in the ranks, their handling of arms, their drill, and their marching. But it is significant that such companies, almost without an exception, have come from populous centres, or from boarding-schools, where home training is easily effected throughout

the year. Moreover, I have always found on inquiry that such units have been lucky either in possessing a particularly efficient officer or officers living on the spot, or in having a Permanent instructor residing close to them and taking a keen interest in their efficiency. Where conditions such as these exist I am practically certain that Cadet training, and the money it costs, will be fully justified from the military standpoint.

Difficulties in the Country.

77. On the other hand, I have seen Cadets collected from backblocks, and from sparsely inhabited districts, and hastily organized into improvised companies and battalions, who neither individually nor collectively show much promise of giving the State an adequate return for the sums expended on their military training and education. That this is so is in no wise the fault of the Cadets themselves. No finer raw material could be found anywhere, and the spirit of the lads is excellent; but the conditions under which they train seem to place an insurmountable barrier between them and the attainment of even a moderate standard of proficiency. They seldom see a Permanent instructor, and when that official does make one of his rare appearances, his time is mostly taken up with a mixed lot of trained soldiers and recruits who are in every stage of development. As time passes, matters will tend to grow worse in these respects, for, later on, he will also have to supervise the training of the men of the General Training Section and of Reservists. It is, I regret to say, my deliberate opinion that, *in scattered country districts*, the existing system of Cadet training will prove itself incapable of replacing satisfactorily the concentrated period of adult recruit training given in other armies.

Cadet Concentrations in Country.

78. What, then, is the remedy for a disability which affects perhaps 25 per cent. of the Force? To such an inquiry there can be but one answer. If home training cannot be improved it must be abolished. Improvement to any appreciable extent would entail a large increase in the number of the Permanent Staff. In addition to the pay of the extra instructors, the large sums now disbursed on travelling and detention allowances would be doubled or even trebled. Even then it is questionable whether an adequate return for the money expended could be obtained. It would, I believe, be found much cheaper in the long-run, as well as more to the liking of the lads themselves, if in country districts they were collected for fourteen days at certain centres, with a sufficiency of Permanent instructors present to make sure that they were thoroughly wheeled into line. In Natal (where compulsory Cadet training has been in existence for more than twenty years) the practice of holding Cadet camps has, as I can testify after personal inspection, been attended with the happiest results—so much so that the Government of South Africa proposes to adopt them throughout the States of the Union.

An Alternative for Cadet Training.

79. The only other alternative is to follow the Swiss system for lads in outlying districts, and in their case dispense altogether with Cadet training. The period of concentrated recruit training at fixed centres should, in this event, be not less than eight weeks. The men concerned would become liable on attaining their eighteenth year. This alternative has the double disadvantage that the men under training would have to be paid, and that the indirect loss to the country of having so many adults removed from the labour-market would be seriously felt. In other words, the change of system would be costly. But a more serious drawback, in my opinion, than even the enhanced cost lies in the fact that the inestimable advantages of Cadet training would then be lost to the very class of lads who most of all require them. Such an alternative as this should only be resorted to after every other expedient has been given a fair trial and has failed.

Unit Concentrations in Country.

80. If it is expedient to differentiate between town and country in the matter of Cadet and recruit training, the arguments that apply in their case will, I imagine, be found to apply even more strongly in the case of the trained soldier. After carefully inspecting many country corps, I am quite certain that the one thing the men require above all others is to be brought into closer touch with their own officers and non-commissioned officers. Casual drilling by a peripatetic instructor can never compensate for this personal touch between officers and men which, in a Citizen Force, can only be established during the period of company and squadron training.

Here, again, a clear line of demarcation can be drawn. Wherever a squadron or company can, without undue hardship, be collected to drill and exercise as a unit under its own officers, there the existing system of home training is perfectly sound. Otherwise it would unquestionably be preferable to substitute for home training a concentrated squadron or company training of at least a week's duration, to be held at some convenient place and time prior to the assembly of the battalion or regiment for its statutory annual training.

How carried out.

81. Squadron or company concentrations should be arranged locally by squadron and company commanders; the less the higher authorities interfere the better. They should not cost much. Rations and forage only would have to be provided by Government. Pay would be unnecessary, in that the men would only be carrying out an obligation which their comrades in the town fulfil without payment. In many instances camp equipment would be unnecessary, as accommodation in barns, in shearing-sheds, or even in billets, could doubtless be arranged for locally.

Responsibility for Training.

82. I respectfully submit that if any one reading this report will carefully consider the subject of military training in New Zealand in the light of the foregoing suggestions they will thenceforth and for ever afterwards have a clear-cut comprehension not only of the true purpose for which the instructional staff exists, but also of the real significance of every form of training now laid down by law. Such a study should also help the reader to understand where responsibility should rest for the training of the soldier at every stage of his career.

The Area Commander.

83. In war the training of the recruit is necessarily effected apart from the unit. In New Zealand it will have to be carried out within the area by a portion of the present instructional staff, acting under the orders of the Area Commander. With a view to reproducing in peace the exact machinery needed in war, I strongly recommend that the responsibility for training the recruits of the Infantry and Mounted Rifles shall devolve on the Area Commander until such time as they are passed fit to take their place in the ranks. The District Commander, or some officer deputed by him, should be the authority to certify that recruits have reached the standard of efficiency laid down by regulation for the trained soldier. Both in war and in peace, the unit commander will thus have an assurance that the men joining his unit are up to the required standard.

Cadet-training, as forming a definite portion of recruit-training, will naturally be controlled by the Area Commander. (See Appendix XI.)

The Squadron and Company Commander.

84. Subject to the authority of the unit commander, company and squadron commanders should be held responsible for the instruction of the trained soldier. In towns, and in thickly populated districts, this instruction would be given by means of home training; elsewhere, at company and squadron concentrations. The less a Territorial officer has at this stage to rely on assistance from the permanent instructor the better—not only for himself, but also for his command, as well as for the army to which that command bears much the same relation as a family does to a nation.

The Regimental Commander.

85. Next comes battalion and regimental training. Given a sound system of squadron and company training, the time allocated for this purpose should be comparatively limited. Two or three days should suffice. Here again the alternative of home training or regimental concentration should be considered, having due regard to the circumstances of each unit. Where home training is impracticable the existing system of bringing rural corps into camp proportionately earlier than the home-trained corps would continue to be enforced. During these days they should be placed entirely at the disposal of the unit commander.

Units, on the other hand, which can conveniently be home-trained should be assembled periodically under their commander for drill and field exercises, preferably in the weeks immediately preceding the annual camp. Squadron and company drills and training should be completed before the regimental training commences.

Divisional and Brigade Commanders.

86. The annual statutory training of seven days should invariably be effected under the supervision of the brigade commander. By this I do not mean to imply that the whole period should be devoted to brigade-training, or even that the whole brigade should necessarily every year be concentrated in the same camp. While the Territorial Force is still in the making it may be advisable that in alternate years—or for one year out of three—regimental or battalion camps should be formed for backward units, where they would be left almost entirely at the disposal of their own commanding officer. In such cases also the Brigadier should be watching progress from the background and keeping a close eye on the whole character of the instruction. It is sometimes possible for a Brigadier to fix up simultaneous camps for two or more of his units separately and yet within striking distance of one another. In such case he may vary the purely regimental training in the most instructive manner by arranging for an encounter fight or for a night attack. As the forces of New Zealand become seasoned these quiet regimental camps will less frequently be needed, and the ordinary concentration will be by brigades. But even then a wise Brigadier will be careful to leave units at the disposal of their commanders for several days out of the seven, the balance being devoted to some form of realistic field manoeuvres. Ultimately it is to be hoped that the Force will reach a stage of development where divisional manoeuvres under war conditions will become possible—say, every fourth year—the manoeuvres extending over the whole of the seven days.

War Conditions must be observed.

87. I have two explanatory points to make in connection with the previous paragraph. First, as emphasizing the necessity for bringing corps together into larger formations, I would urge that not only do the fighting troops learn thus to work together in unison as they should do in war, but also that such concentrations afford the only possible real war training for all departmental corps such as telegraphs, signallers, telephonists, Army Service and Medical Corps. Secondly, that the adoption of any such system as I have recommended implies the passing of an adequate Manoeuvre Act. Such an Act, with its customary proviso that the same ground may not be proclaimed more than once in a certain number of years, is fair to every one, and ensures the troops good fresh ground to work over—an advantage equivalent in training to half the battle.

Proposed System of Training.

88. The system of training, therefore, which, in accordance with well-defined principles, I submit as suitable to the requirements of the Citizen Forces of New Zealand may be summarized as follows :—

	Where Home Training is possible.	Where Home Training is not practicable.	Responsible Authority.
Cadet training ..	Cadet drills as at present	Concentrated training in camp or otherwise for fourteen days*	Area Commander.
Recruit training ..	Statutory drills and training in first year of service until the recruit is passed fit for the ranks	Up to twenty days in camp in first year of service until the recruit is passed fit for the ranks*	Area Commander.
Training of the General Training Section and of Reservists	As laid down by law		Area Commander.
Individual instruction of officers and non-commissioned officers	Classes arranged locally		District Commander.
Squadron and company training	Eight whole-day parades, or drills equivalent thereto, including musketry course	Eight days' concentrated training, including musketry course*	Squadron or company Commander.
Regimental and battalion training	Three whole-day parades, or drills equivalent thereto	Three days in camp ..	Unit Commander.
Brigade and divisional training	Nine days*	Nine days*	Brigade and divisional Commanders.

* Includes days of arrival and departure.

Affiliation of Cadets to Units.

89. It is in the interest not only of the Army but the nation that the attention and sympathy of Territorial officers should extend beyond the Force in being to the New Zealand soldiers of the future. So I trust that every effort will be made to draw the Cadets closer to the Territorial Force, and to that end I recommend the affiliation of Cadet companies to Territorial units; the use by Cadets of regimental badges and numbers, and the notification of Cadet officers' names on the same page of the Army List as that which contains the names of the officers of their affiliated Territorial unit. Such a connection will, it is my firm belief, enure, eventually, at least as much to the benefit of the Territorial Force generally as of the Cadets themselves.

Developments necessary.

90. I have here advocated nothing startling or miraculous. New Zealand is not advised to travel to distant Abana and Pharpar, but only to give its own familiar Jordan a fair trial. For three years past the root principles and the methods now recommended have been recognized, more or less, and have also been more or less applied. Set the seal of thoroughness on a great work already at least half finished: that is the crux of my advice.

Beyond question the training of the Territorial Force has now reached a stage of development which will admit of the detachment of the instructional staff from units being carried one step further. Beyond question regimental officers will soon be capable of running their own show with much less adventitious aid from regular Adjutants and sergeants-major than they have hitherto enjoyed. For routine work during camp training, and in the field, these regular assistants may still be indispensable, but at other times the best part of their work could quite adequately be performed by assistant adjutants and by permanent quartermaster-sergeants of units. For, in future, unit commanders will neither have responsibility for the training of recruits nor, under the proposals in Section IV, will they henceforth be burdened with a mass of office-work.

I recommend, therefore, that it should be within the power of District Commanders to decide to what extent the services of any member of the permanent instructional staff should at various periods of the year be placed at the disposal of the unit commanders. Otherwise they should be regarded as being normally under the orders of the Area Commanders.

Effect of such Developments.

91. The greater part of the time of all permanent instructors, both officers and non-commissioned officers, should thus be made available for work under the Area Commander either for the training of Cadets, Territorial recruits, General Training Section, or of Reservists. Such work should be arranged strictly on a localized basis. Non-commissioned officers should have allotted to them well-defined sub-areas to work over, and officer instructors should supervise the work of a group of two or three

non-commissioned officers, besides taking their part in the instruction of Territorial officers and non-commissioned officers. By this means all overlapping of instructional duties will be avoided, and a considerable cash saving should be realized.

With Cadet and recruit training placed in the hands of an adequate staff of expert instructors; with squadrons and companies brought together for a definite period in each year within the grasp of their own commanders; and with the functions of regimental, brigade, and divisional commanders accurately defined, the training of the Territorial Force will be put on a really scientific footing.

There is very little money involved in these readjustments of the machine. Indeed, it is my own strong impression that the saving in the travelling-expenses and the detention allowances of instructors and in the overlappings of functions of all sorts will, quite apart from priceless efficiency, just about make good the only extra cost—the cost, namely, of a certain number of squadron, company, and Cadet concentrations, with their attendant rations and forage.

Let New Zealand be thorough and thoroughly take the plunge. Then, indeed, she will be able to look with hope instead of misgiving over the broad expanse of the Pacific whilst saying to herself—

Come one, come all; Mount Cook shall fly
From its firm base as soon as I!

VI. THE ARMY TO-DAY.

Character of Inspection.

92. The Department of Defence so arranged matters that I was able to see every single unit of the New Zealand Forces, whether of the Territorial Force or of the Cadets, during the course of my inspection. Generally the authorities in the various districts were able to show me practical field work, based on reasonable and simple suppositions. But company officers not infrequently overlooked the absolute necessity, under modern conditions, of taking the rank and file into their confidence by explaining to them exactly the lie of the land—the why and the wherefore—whom they were attacking or what they were defending.

Orders were as a rule clearly and concisely drafted. There was too much tendency to tie the Mounted Rifles and Artillery to a preconceived situation which a real enemy would, in all human probability, have profoundly modified. Mounted troops especially should be given as free a hand as possible after being told the main object to be achieved.

I noticed that two-inch-to-a-mile maps were being used by the troops: it is very improbable that such a large-scale map would be available in war, and its use in peace is therefore not as a rule desirable.

Organization.

93. The military organization is in the main soundly conceived and sensibly acted upon. I have shown elsewhere how considerable improvements could be made in this, the fundamental basis of any army. But already the machine functions wonderfully well, as the large camp concentrations have clearly demonstrated—not to speak of the assemblages of Cadets to central inspections, often over a hundred miles away from the outlying headquarters of their companies. Only a healthy organization could have moved and manipulated such crowds of half-trained boys without a succession of mishaps and troubles.

Discipline.

94. Discipline—the main force of armies—is closely allied to organization. Such a sense of cohesion and of being under wise management as a good organization can give, amounts in itself to a sort of discipline. Up to this point the Forces of New Zealand are disciplined. Further, there is a common wish running through all ranks—a wish to do well. Where every one wishes to do the same thing there is no strain on discipline. In this negative sense also the Forces of New Zealand are disciplined. But the real test of discipline comes when the men are ordered to do something hard and disagreeable—something which appears to them unnecessary or mistaken. To put it plainly, a deep moral chasm intervenes between a ten-mile march on a fine day and on a full stomach, and a twenty-five-mile march on a dark rainy night on an empty stomach.

Factors affecting Discipline.

95. I have not enough to go upon to enable me to speak with great assurance as to this matter, but I am much inclined to think that here the Forces of New Zealand are weak. Indeed, I hardly see how it could well be otherwise. The Captains very frequently do not even know the names of their men—let alone their occupations and those of their parents—their habits, or the strong and weak points of their characters. Nor have the rank and file any real knowledge, in many cases, of their officers—half hidden, as these too often are, behind the sergeant-major's much more prominent figure. The officers are keen to teach, the men are anxious to learn, but not until they do teach one another and learn from one another—not until the regimental Captains themselves take in hand the instruction of their own men, without any intermediary whatsoever, will the true discipline—the main force of armies—make itself thoroughly at home in the ranks of the Army of New Zealand.

Recent Experiences.

96. Nothing that I have written, or shall write, in this report is, I am convinced, so important as what has been said in the previous paragraph. And before I leave the subject let me here point out that the willingness and cheeriness of the men—smiling and civil though standing in glutinous mud over their ankles with an iced shower-bath pouring down their backs—that this very constitu-

tional cheeriness tends to obscure the fact that Achilles is vulnerable at the heel. All these great assemblages of troops, in trying weather, and very trying also in some of their other conditions, took place with only *one* regrettable incident. Were I merely globe-trotting—were I by chance an intelligent foreigner instead of an old soldier—I should say, What an excellent discipline! But, being what I am, I *know* that what held the troops together was a finer quality than discipline, but one, alas, under the wear-and-tear of the hardships of a long campaign, more evanescent. It was patriotism.

What is wanted.

97. Let us but get a thorough habit of discipline on the top of the glowing New Zealand patriotism and no one in this world could wish for more. What is needed is that officers, especially company officers, should understand clearly that they are, for the time being, fathers and mothers to the lads entrusted to them for a brief period by the State. They must know each man—not the name only, but nature of the man. They should be able to guess what he is thinking about without waiting for him to speak. And, always, they must remember they issue no command from any petty personal motive, but ever and only as the responsible, trusted agents of the sovereign State.

At present all this may seem too hard. Under the conditions of training I have suggested elsewhere it will be much easier, and, should these suggestions find acceptance, I have no fear as to the form or thoroughness of the discipline which will characterize the New Zealand Forces.

Training.

98. I will deal with this more fully under the headings of the three arms. All I will say here is that the troops can "get there," and once in face of the enemy can combine to strike a heavy simultaneous blow against his position. In attack there was less piecemeal frittering away of forces than I have sometimes seen at big manœuvres in England or on the Continent. Almost always there was an intelligent attempt to hold the enemy in one part of the field and to hit him a blow in the vitals with the main force in another. The defence was usually weak in that the positions selected and the dispositions made were wanting in depth. A force strung out in one long line must collapse at once against a flank attack even from a small force of mobile mounted men.

Intercommunication.

99. This service was on the whole good. The signallers were keen, quick, and usually well posted. Not so much reliance was placed on telephones and telegraphs as on the Continent of Europe, and this is so much to the good.

Scouts.

100. Not enough trouble was taken to select the men best adapted by character, education, and physique for this most responsible work. The scouts should be to an army what its antennæ are to an ant—to see and not to be seen; to determine for themselves whether to fire or remain concealed; to send back useful messages to the commander: all these duties demand the best that the company can produce, and are not to be fulfilled by individuals selected haphazard from the ranks.

Spiritual Counsellors.

101. As experienced fishers of men the clergy of all denominations have been quick to realize the unrivalled opportunities for soul-catching afforded by a camp. There the devil, deprived of his favourite weapons of drink and flirtation, is comparatively at a discount. So it happened that one night, intending to go to a boxing-match, I fell into the midst of a prayer-meeting. The boys were praying with a great deal of fervour, and yet, I dare say, at home many of them rarely enter a church. Certainly the clergy in camp are a security to parents that military training is a school of morality as well as of defence. As for the reverend gentlemen themselves, I hope I may be permitted to report that, secularly speaking, they set a good example to every one in treating everything that turned up with good humour and *bonhomie*.

Mounted Rifles.

102. New Zealand is fortunate in being able to muster at a very moderate expense such a fine body of horsemen as the Mounted Rifles. The higher commands are in capable hands, the instructors are able, and all ranks are animated with a keenness and initiative that deserve high praise. The result is reflected in the field-work in which I have inspected them. The squadrons move at a good pace, and come into action quickly; and they possess in a wonderful degree (considering the want of practice) that cohesion without which it is impossible to handle any considerable force of horsemen.

103. The horses are up to weight, show some quality, and look to be in good condition; some of the units are quite remarkably well mounted, and their mounts are a level lot, when the conditions under which they are called up are taken into account. The activity of the horses and the nerve of their riders were brought forcibly home to me by two little incidents in my inspection. On one occasion the scouts of a brigade were sent out to a flank to reconnoitre; they popped over a five-strand barbed-wire fence as if it had been a two-foot drain. Another time a troop about to advance had to be specially ordered to go through a gate instead of jumping the wire fence in front of them.

Some of the men have the regulation colonial-pattern saddle, an excellent one for the purpose, but a large proportion of the saddles used are not suitable for military work, and would prove unserviceable in war. Ultimately the provision of regulation saddlery will have to be faced.

104. I have seen the whole of the Mounted Rifles in field-work, in nearly every case in combined operations with the other arms. One of these operations required considerable restraint in launching an attack—a forbearance that is not common with mounted troops: the result was a flank attack delivered at the exact psychological moment when it was wanted.

There is sometimes a tendency to begin dismounted action too far from the enemy; Mounted Rifles are not at all suited for a long advance under fire on foot, which usually cannot succeed unless it is supported in depth. Every use should be made of cover and mobility to get within close ranges before dismounting for action. These remarks are only meant to have a general application. Cases might arise when it would be of great importance to make the enemy believe they were being attacked by Infantry. Under such circumstances the horses must, no doubt, be left a long way in rear.

105. Coming into action the led horses were generally well and quickly handled, and there was a commendable absence of talking and noise. Sometimes these led horses were injudiciously placed. Cover from view, behind a belt of trees for example, may be better than nothing, but cover from fire behind a fold of the ground is what should be taken whenever it is available—which is almost always.

In moving from cover to cover over a narrow strip of ground that is watched by the enemy's Artillery it is generally best to gallop suddenly across in formed bodies instead of dribbling the men across in a steady stream of twos and threes. Artillery, even if it has carefully registered the ground, takes an appreciable time to bring effective fire on to any given point.

Finally, I can only say I have served in war already with New Zealand Mounted Rifles, and I should esteem myself lucky indeed if ever I had the good fortune to encounter Continental Cavalry in reasonably broken ground with them at my right hand.

Field Artillery.

106. The system under which the permanent cadre of men and horses is always distributed among the batteries is excellent. It is an example of the best way in which an army organized on Militia lines should utilize its stiffening of Regulars.

The barracks constructed for the batteries are well suited for the purpose, and they are conveniently situated, so that the home training in gun drill, laying, equitation, driving, &c., can be carried out efficiently and economically, and the best use can be made of the permanent cadre.

The horses that have been bought are of a good type. Most commanders keep them in one subsection while the battery is in camp, and this I consider a better plan than to distribute them among the hired horses throughout the battery. Perhaps in the first days of camp it may be necessary to steady raw teams with a trained horse or two; after that a subsection horsed entirely with the well-trained permanent horses will steady the whole battery, and set up a high standard to the drivers of the other subsections. The hired horses were lacking in stamina for a long spell of heavy work.

107. For the present, at any rate, it will be best to train each ammunition column in close connection with one of the batteries: the men of the ammunition column become in war the first relief to make up the casualties in the batteries, and the training done with the battery in peace will be of use to them. In addition, the battery has the advantage of using the ammunition-column vehicles as first-line wagons.

In one battery that I inspected, the Staff sergeants and Nos. 1 were nearly all Volunteers of long standing, and the advantage to the efficiency of the battery was very apparent.

Many of the public schools have Artillery Cadets, who train in connection with the Territorial batteries. If these Cadets go on into the Territorial Artillery as recruits, the batteries will have the best of material on which to work.

108. In the combined operations that I witnessed, the Artillery was generally well handled; the batteries were boldly dispersed to give cross-fire, and they had definite roles allotted to them. In the opening stages of an action care should be taken not to push the Artillery into positions of undue exposure. The deployment of the Infantry will often secure a safe zone of manœuvre for batteries, and allow them to get into action in good time and without having special escorts told off for them.

When taking up a position intended to be under cover, the battery commander must take care that the guns are really out of sight of all probable observing-stations in the enemy's hands.

In a recent war it was found that telephones were very difficult to hear in the noise of a battle, and it is always worth taking trouble and running danger to get a direct control of fire.

In some cases I found that sufficient attention was not paid to care of the harness; the equipment is of the best manufacture, but it cannot be expected to last unless preservatives are intelligently used. Care of harness is as important as any other item of a driver's training.

109. An Artillery recruit requires no more, and perhaps less, training than an Infantryman before he is efficient to take his place in a well-trained battery; a great part of his work is mechanical, and he is not required to think for himself so much as his brother of the Infantry. When the training of the units—the battery and company of Infantry—are considered, things are very much otherwise, and I think it certain that the Territorial batteries will be unable to maintain an efficiency equivalent to that of the Infantry unless they have a longer period in camp. The present nine days does not really give enough time in which to learn manœuvre and to carry out gun practice. The Artillery is a popular arm, and I should say that there would be little difficulty in filling the ranks of the batteries even if fifteen days' camp were made compulsory. But I am in full sympathy with the economists, and I do not wish this report to be used as a handle for incurring serious fresh expenditure at present. Could not a compromise be arrived at and an extra three days be given to the Artillery? I have the less diffidence in making such a suggestion because in New Zealand the Artillery should be *better trained relatively* than the Infantry. The reason is that, in the general organization of the Army, the proportion of guns to Infantry and Cavalry is smaller than that recognized as right in other armies.

Garrison Artillery.

110. As with the Field Artillery, the permanent cadre of the Garrison Artillery is used in such a manner that the Territorial Force gets the best value both from the point of view of efficiency and of economy. Enough Permanent men are employed to keep the material in the forts in running-order and to provide instructors.

The work of the garrison gunners is often heavy and requires men of good physique. The men of the New Zealand Garrison Artillery whom I inspected were a powerful lot of young fellows of the right stamp.

I saw some practice from the forts; it was fairly good, but should improve with more training. It would be an improvement if the run of the target could be made to approximate more closely to the probable run of an enemy's ship. In most cases the guns would be confronted with a ship running in towards them, the range changing rapidly; the practice target as a rule is run as a ship moving across the front, and changing range very slowly, if at all.

I approve entirely of the system under which the searchlights are run by a section of the Garrison Artillery.

Engineers.

111. The Engineers I saw in the field were men of high intelligence, and they were doing good work. A bridge that they had made over a rapid stream near one of the camps was very well constructed, and was—as is not always the case—thrown across the obstacle at a place where it was of real use. I consider that the field companies are best employed during training in carrying out this sort of work. They should not as a rule occupy themselves in siting or constructing trenches for the Infantry, who should be self-sufficing in such elementary works.

In another camp the bad weather gave the Engineers an opportunity to volunteer for some particularly hard, disagreeable duties, which they carried out in trying circumstances with great spirit and determination. Altogether this is an excellent branch of the New Zealand service.

Infantry.

112. I saw the whole of the Infantry, including the coast-defence troops, at field-work, in most cases in combination with the other arms. The higher leaders showed aptitude and training: evidently they had thought and pondered over the problems with which they were faced. The junior officers were keenness personified, but a proportion—perhaps one-half—had neither a thorough grip over their men nor a mastery of the situation, nor, again, a practised eye for country. These young officers proved, first, that the system had not yet enabled them to get into intimate touch with their subordinates; secondly, that, as might be expected, their ordinary business avocations had not granted them sufficient leisure for any “out-of-school” study of soldiering.

Still, on the whole, I think there is good promise for the future even in cases where there is now much room for it. Enthusiasm is after all the greatest of assets, and the capacity shown by many of the seniors and a proportion of the juniors is good augury for the time when the presence of the Duntroon Cadets should make itself mightily felt. Several times when I set a commander a little problem requiring nerve and initiative, I found that the troops were deployed for action quickly and in a manner that would make for success. On other occasions, no doubt, more imagination would have led to better results, as, for instance, when troops advanced under a heavy fire up a level, open valley, when there were well-covered fire positions in the foothills on both sides. But it is easy to criticize at manœuvres, and, as I began by saying, there is very good promise in the New Zealand corps of officers of Infantry.

113. Often private soldiers, when questioned, were able to give me a clear account of what was going on around them, showing some knowledge and much intelligence. Others had no idea of what was happening. This was, most probably, not their fault but that of their superiors. The deployment for attack was usually carried out quietly and with intelligence, and officers and non-commissioned officers taken to commanding ground to have the situation explained were kept well under cover. In the early stages, where artillery fire only is to be feared, it is not necessary to begin alternate rushes; it is usually possible to get forward in more or less concentrated formation with the men well in hand. At extreme Infantry range it will probably be found that some of the ground will be exposed to rifle fire, other areas be dead to it. Clearly the men must dash across the open spaces at top speed, and must be halted and re-formed under the first cover they attain. Here, too, alternate rushes are useless, and unnecessarily distract the men from their prime business of pushing forward as rapidly and with as little loss as possible. Coming closer still to the position and getting within effective rifle range, it is difficult to continue the advance until the enemy themselves are brought under rifle fire at that moment. Hence the progress by alternate rushes. But even here ground must in each case be the determining factor.

114. Commanders, on several of the manœuvre operations I have seen, had a tendency to advance by rushes of a fixed distance whatever were the conditions of ground and cover. In real war the captain of a company would give most anxious thought to his men and to the lie of the ground before he resolved upon the best method of working forward. “Is that rise in front occupied by the enemy?” “Will my men have a good chance of using their rifles if they can get there?” “Will they be able to get cover?” These and similar questions will exercise him deeply. There will then be no question of making rushes of any fixed length of 30, 40, or 50 yards. And to do such things in peace time is bad training.

115. Scouts are not always judiciously handled in the attack. Half a dozen men move out at wide intervals and precede the battalion by two or three hundred yards. When they see the enemy they

do not fall back but, as a rule, continue to move on bravely under the fire of their own comrades as well as of the enemy. Sometimes they decline to fall back until the actual assault is imminent. Now, a scout is not much used in the attack once the enemy has been located. Nor does an average man ordered out from the ranks thereby become a scout. He should be the best soldier in the company, so that he may feel some confidence when he meets an enemy's scout "on his own" that he is the better man of the two. Again, when once the attack has got within rifle range of the enemy's position, individuals in advance of the company are very apt indeed to mask its fire. I suggest, then, that in the attack the use of scouts be restricted to use on the flanks of the advance, so soon as they have located the enemy. Occasionally, no doubt, even when heavy fighting has begun, a company commander may be able to work forward a scout to select the next best fire position. But all stereotyped handling of scouts, or sending them out in a formal extended line, is anathema to the principles of scouting, which insist that the man selected must be as independent as a New-Zealander, as cunning as a fox, and as brave as a lion—that he must act "on his own" and bring back a scalp in the way of news of the enemy or of the ground, every time he goes out on the warpath.

116. Attempts, of which I saw several, to carry out the final fire fight from so great a range as 600 yards will probably end in failure. At that distance it is very difficult to obtain the fire mastery that makes a successful assault possible.

Infantry in defence were, on the whole, well placed, and some of the trenches that I saw were admirably concealed, but there was too much tendency to rely on the Engineers for siting and constructing fire-trenches. This work should be within the province of an Infantry commander. Where there is time to construct elaborate earthworks head-cover should be provided. Without head-cover the defender of a trench is not much better off than his attacker, who can make use of natural cover. With head-cover a man has a moral as well as a physical advantage.

Advanced positions aim at making the enemy deploy prematurely, and may succeed in breaking up the attack, but there is a considerable moral disadvantage in the eventual retreat of the advanced troops on to, or through, the men holding the main position: a point that is apt to be lost sight of on manoeuvres.

117. The ceremonial work that I saw was generally well done. After South Africa there were some who considered the days of ceremonial over; since then there has been a reaction, and it is acknowledged that ceremonial has its uses. There is the shoulder-to-shoulder feeling that men miss nowadays in their extended work; there is also the advantage of giving the civil population a good show; and, thirdly, an inspecting General can form an impression from carefully watching ceremonial work—not of field training of course, but of spirit and discipline. That impression, I may say, was in my case a very happy one. The rank and file are of good physique and bear themselves well. I am confident they are steady fellows, who would stand a lot of hammering and hardly know they were being hammered.

118. After a comparatively short period of continuous training the Infantry would, in my opinion, be ready for war as regards their tactical efficiency. But there is another attribute that is vitally necessary. Discipline—the modern discipline of respect—is a plant of slow growth; if this discipline is to stand the searching test of war, those in authority must have gained the respect of their men through a long period of peace training. For this reason I recommend that the best of the non-commissioned officers should be offered every inducement to serve on after their compulsory years of training are finished.

Army Service Corps.

119. The large camps this year have made great demands on the Army Service Corps, whose task has not been made lighter by the bad weather. The very highest credit is due to the Army Service Corps officers of the districts and to their men. They have done first-class service, although, as a rule, undermanned to an extent that would fill a labour union with horror.

When the Army Service Corps units are up to their normal strength, a suitable system of calling the men up to camp in relays will enable the necessary duties to be carried out as efficiently and with much less strain on the personnel.

I am not sure that quite enough care is taken at present in selecting men of the most suitable trades for this branch. Much of the Army Service Corps' work is of a highly technical nature, and expert knowledge is essential. This matter will no doubt receive careful attention.

Medical Corps.

120. The field ambulances are organized on the right lines, and every use is made of men whose civilian training fits them for the work. Here we have an admirable object-lesson of the value of expert civilians running an equivalent branch in the Army. For instance, I came across a number of medical students in the ranks working under an officer who was their lecturer in their college. Half the terrors of being wounded disappear under such excellent conditions.

Musketry.

121. In the initial stages of the present scheme of training it was not possible properly to take in hand the musketry instruction of the troops till last year. Last year 15,852 men of the Territorial Force fired a musketry course. The proportion of Cadets who fired last year was comparatively small, owing to the fact that only twelve rifles were available for each company. This year a considerably larger proportion of the Territorial Force (the exact figures are not yet to hand) have completed their annual course, and, rifles having been issued to every Cadet, the majority of the latter have also completed their course.

Great difficulty has been experienced in carrying out the training in the towns and country owing to the limited range of accommodation, and in the country owing to the difficulty of assembling the men. Nevertheless, successful rifle meetings have been held by the Dominion Rifle Association at district headquarters and in areas. I personally favour the latter, as they are easy of access to the majority of the men, and afford more encouragement for the moderate shot than larger meetings.

122. In view of the fact that each district has an experienced, competent, and up-to-date musketry instructor (all four of them have lately been instructors at the School of Musketry at Hythe), I do not think it is necessary to establish a school of musketry in this country, and would recommend that if it is desired to send anybody to a school of musketry, advantage should be taken of the offer of the Australian authorities to take them at the Australian School of Musketry at Randwick, in the same way that New Zealand Cadets are taken at the Royal Military College at Duntroon. I am glad to see that, generally speaking, the musketry instruction is conducted on up-to-date and service lines, and trust that by degrees these methods will become absolutely universal in all branches of the Army, including Rifle Clubs. The latter are essentially a serviceable body of men, and by degrees, if their methods of shooting can be brought to a condition of greater harmony with those of the serving Territorials, they will furnish schools where Reservists and men of the General Training Section can obtain invaluable instruction in musketry.

Aviation.

123. Sooner or later the provision of a service of aviation in New Zealand will become necessary. Military aviation is still to-day in the experimental stage, and experiments on the scale that would be financially possible in this country would be unlikely to lead far. Furthermore, the air and landing conditions in the Dominion are not such as to tempt hostile aviators. For these reasons I would recommend a waiting policy for the present. But it may be well to send one or two officers to learn flying elsewhere, in order that expert knowledge may be at the disposal of the Defence Department to assist in its study of progress made in other countries.

Cadets.

124. During my tour I saw every Senior Cadet unit in the Dominion, and, altogether, I actually inspected over 17,800 Cadets. The boys' physique is, on the average, of a very high order, and I never wish to see a happier, more cheery looking crowd.

Many of the boys came in from great distances, and I admire the organization that could bring them together and house and feed them comfortably, sometimes, in the case of weather-bound vessels, for periods extending to a week. Some Cadets were lodged and catered for in drill-halls; others were put up by hospitable and patriotic inhabitants; and, in this admirable work especially, the ladies of the Victoria League rendered invaluable aid to the military authorities.

125. Town boys or public-school boys have great advantages in the matter of training over their companions in the country districts, who have often to cycle weary distances, after milking many cows, in order to attend their drills. Consequently, on parade the town boys are as a rule the steadier, and march past more brilliantly. Still, wherever there was a zealous instructor with a turn for handling boys, there the country companies also gave a capital showing.

As I have urged elsewhere, the training of the scattered units would be immensely improved, and be rendered at the same time less of a strain on employers, Cadets, and instructors, if some system could be devised by which the boys could be collected for a few days' company concentration every year instead of going long distances to attend drills at which very small numbers are present.

126. With adults a vast deal depends on the instructor, but a good curriculum will always enable keen men to work out their own salvation. With Cadets the curriculum counts for literally nothing compared to the instructor. A man with a vocation for that sort of job, especially if he has war-medals, an ultra-fierce aspect, and a loud and military word of command, will quickly produce discipline and steady drill. Every effort should be made to secure the best possible instructors, and to give themselves a good personal equipment of knowledge of drill, of warlike stories, and of the principles of discipline. For it should ever be borne in mind that a fund of knowledge and a suitable, impressive method of teaching will create a good discipline where mere punishment will every time signally fail. In many areas this discipline has already made good progress; but in some companies again boys have still almost everything to learn. On one occasion, after my inspection was over, I happened to pass a column of Cadets on their way home in the dusk. The ranks were broken and in disorder, and there was a good deal of horse-play, shouting, and noise: discipline had gone to the dogs. In front of the column marched three or four officers, apparently unconcerned with what was going on behind them. Now, this was bad work. All the good of the parade and inspection had been thrown away, and a positive unsoldierlike spirit was in process of being actively engendered. On the other hand, many of the companies I saw stood perfectly steady on parade, and marched with a smartness and precision that would be quite impossible in the absence of real discipline.

127. On one or two occasions I saw Cadets at field-work. They attacked with great dash and enthusiasm, but without science or forethought. The subordinate leading of the squads and sections leaves most room for improvement.

The Cadets might, I think, be provided with a greatcoat or cape as soon as funds admit. Some of the units of the Officers' Training Corps in Great Britain wear inexpensive capes that might be copied here.

A notable feature of all the Cadet parades was the presentation of a handsome silver cup to every company, to be held by the best shooting Cadet for the year. These cups, the gift of the ladies of New Zealand, are a wholesome sign of the interest felt by the people in the future destinies of the Dominion.

128. On the moral side—the great side—of Cadet training I do not propose to touch. I have so often referred in speeches and addresses to the national advantage that must come from introducing the altruistic principle of comradeship as an antidote to the principles of throat-cutting engendered by competitive examinations, that I shall say no more on that subject here, except to express my own firm personal conviction that a finer or more patriotic piece of work was never put in hand than that which is now teaching the youth of this fortunate land to stand shoulder to shoulder in the ranks.

Summary.

129. To sum up, the army of to-day puts its best into its work ; it is well equipped ; well armed ; the human material is second to none in the world ; and it suffers as a fighting-machine only from want of field-work and want of an ingrained habit of discipline. The first of these can never, under the conditions of a Citizen Army, be quite made good, except by dint of war or by a period of embodiment made under stress of imminent peril ; the second can and will be made good as well-trained recruits come on, especially when captains are made entirely responsible for the instruction of their own trained men.

IAN HAMILTON, General,
Inspector-General of the Oversea Forces.

APPENDICES.

APPENDIX I.

MILITARY FORCES OF THE DOMINION OF NEW ZEALAND: DISTRIBUTION OF DUTIES AT HEADQUARTERS.

<p><i>The General Officer Commanding</i></p> <p>is responsible for the organization, discipline, and efficiency of the Forces and for their inspection; advice on local military policy; plans for local defence; supervision of training; education of officers and selection of officers for study at Imperial Staff Colleges; appointments, promotions, resignations, and retirements of officers.</p>	<p><i>The Chief of the General Staff and Director of Staff Duties and Military Training</i></p> <p>is responsible for Staff organization; Staff tours; record of officers suitable for Staff employ; instruction and training for war; education and examination of officers; training manuals; arrangements for examination of candidates for British Army and Royal Australian Military College; manœuvres; estimates for and allocation of training and manœuvre grants; military libraries; leave and exemptions from training; intelligence; plans for local defence and strategic distribution of the Forces; mapping and reconnaissance; war establishments and war organization; plans for mobilization.</p>	<p><i>The Adjutant-General</i></p> <p>is responsible for peace organization; discipline; martial, military, and international law; Courts-martial; administrative arrangements in connection with training and education; ceremonial; personnel (excepting R.N.Z.A.); editing and issuing orders (other than operation orders); Army List and Regulations; leave of absence (except exemption from training); registration, enrolment and posting; appointments to and distribution of Permanent Staff; returns of strength and prosecutions; casualties (excepting R.N.Z.A.); mobilization and other regulations dealing with above services; mobilization of personnel; medals; chaplains; war claims and military pensions; Honorary Territorials, National Reserve; medical services.</p>	<p><i>The Quartermaster-General</i></p> <p>is responsible for mobilization stores; clothing equipment and general stores (excepting for Artillery and Engineers); Dress Regulations, quartermastering, supplies, and transport; inspection and care of Maxim guns and small arms; store buildings, drill-halls; mobilization arrangements in connection with above services; administration of corps dealing with above services; veterinary services and remounts.</p>	<p><i>The Director of Ordnance.</i></p> <p>is responsible for armaments and all accessories; coast defences; Defence Department's vessels; reserve of arms and ammunition; technical equipment and vehicles of Artillery and Engineers units; guns; ordnance and field gun ammunition; permanent fortifications and works; Artillery and rifle ranges; control and distribution of Permanent Force; inspection of Artillery and Engineer duties.</p>	<p><i>The Director of Accounts.</i></p> <p>is responsible for audit and examination of accounts; consideration and compilation of parliamentary estimates; payments; financial advice; contracts; control of accountants in districts; compiling and editing of "Financial Instructions and Allowance Regulations," in consultation with Q.M.G.</p>
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APPENDIX II.

COMPOSITION OF DISTRICT STAFF.

Officer Commanding—

General Staff.

Attached to General Staff :—

Instructor in Mounted Duties.

Instructor in Infantry Duties.

Instructor in Musketry.

Intelligence Officer (unpaid Territorial officer).

Administrative Staff :—

Assistant Adjutant and Quartermaster-General.

Assistant Director of Supplies and Transport.

Principal Medical Officer (partially paid Territorial officer).

District Sanitary Officer (unpaid Territorial officer).

Principal Veterinary Officer (partially paid Territorial officer).

District Accountant.

District Storekeeper.

APPENDIX III.

RATES OF PAY IN THE TERRITORIAL FORCE.

THE following are the rates of pay per diem for officers, warrant officers, non-commissioned officers, and men :—

							£	s.	d.
Colonels ..	..	..	..	..	..	..	1	1	0
Lieut.-Colonels ..	..	..	..	..	..	..	0	15	0
Majors ..	..	..	..	..	..	..	0	12	0
Captains ..	..	..	..	..	..	..	0	10	0
Lieutenants and 2nd Lieutenants ..	..	..	..	..	..	..	0	8	0
Sergeants-major, staff sergeants, and colour-sergeants ..	..	..	..	..	..	..	0	5	6
Sergeants ..	..	..	..	..	..	..	0	5	0
Corporals ..	..	..	..	..	..	..	0	4	6
Other ranks ..	..	..	..	..	..	..	0	4	0

APPENDIX IV.

WAR ORGANIZATION OF THE NEW ZEALAND FORCES.

(a.) A division consists of—

Headquarters ;

1 Mounted Rifle brigade ;

2 Infantry brigades ;

and the following divisional troops :—

2 Field Artillery brigades (4 gun batteries) ;

Divisional ammunition column ;

2 Field companies Engineers ;

Divisional signal services ;

4 companies Army Service Corps ;

2 Field Ambulances ;

1 Mounted Field Ambulance.

(b.) An independent Mounted Rifle brigade consists of—

Headquarters ;

3 Mounted Rifle regiments ;

1 Mounted Signal troop ;

1 company Army Service Corps ;

1 Mounted Field Ambulance.

(c.) Coast defence troops consist of—

Detachment Permanent Force (the Regiment of Royal New Zealand Artillery) ;

2 divisions Garrison Artillery (each 3 companies) and 3 independent companies ;

1 Infantry regiment and 7 companies ;

1 Mountain battery.

(d.) Lines-of-communication troops consist of—

2 Railway battalions ;

2 battalions Post and Telegraph Corps ;

Army Service Corps and other services as required.

APPENDIX V.
DISTRIBUTION OF PERMANENT ESTABLISHMENT.

	Officers.	Warrant and Non-com- missioned Officers.	Quarter- master-Ser- geants.	Other Ranks.	Civilians.
Army Headquarters	15	..	..	..	42
District Headquarters	12	..	..	..	39
Mounted Rifles	16	16	12	..	..
Royal New Zealand Artillery—					
Field Artillery	4	24	..	92	..
Garrison Artillery	8	49	2	136	..
Corps of New Zealand Engineers	1	..	..	..	..
Field companies .. .. .	..	4	..	..	..
Mounted signal troop and Divisional sig- nal companies .. .. .	..	4	..	..	..
Railway battalions .. .. .	..	4	2	..	..
Infantry	21	21	17	..	..
New Zealand Army Service Corps	4	4	..	..	..
New Zealand Medical Corps .. .. .	..	4	..	..	..
Musketry Instructors	4	..	..	..	..
Areas	18	49	18	..	..
Sub-areas .. .. .	..	56	..	..	..
Not yet appointed	9	..	..	..	..
Totals	112	235	51	228	81

APPENDIX VI.

NECESSITY FOR A MILITARY BUSINESS BRANCH.

(Extract from the Report on the Australian Military Forces by the Inspector-General of the Oversea Forces, 1914.)

The United Kingdom in 1904.

76. The condition of affairs in the United Kingdom, described by the Esher Committee in 1904, is reproduced to-day in an exaggerated form in Australia. In the words of the Committee's report :—
“ While the present system of financial control is futile in peace, it is ruinous in war. Officers unaccustomed to bear any financial responsibility, and ruled by excessively complex regulations, cannot at once improvise a system for the control of expenditure in the field, when the restraints are suddenly removed. The result, as in South Africa, is the waste of millions. . . . By ensuring a rigid adherence to elaborate regulations the Finance Department doubtless effects small savings; but it does not and cannot secure real economy. . . . The theory that military officers of all ranks are, by the fact of wearing uniform, shorn of all business instincts has inevitably tended to produce the laxity which it is supposed to prevent. . . . There can be no doubt that in proportion as officers are accustomed to financial responsibilities, the economy which they alone can secure will be effected.”

Decentralization essential.

77. The Esher Committee further reported as follows :—
“ It seems to have been expected that officers would be able to emancipate themselves from the effects of their peace training as soon as they took the field. Such expectations could not be realized. . . . We are absolutely convinced that if the Army is to be trained to exercise the initiative and the independence of judgment which are essential in the field, its peace administration must be effectively decentralized. The object should be to encourage the assumption of responsibility as far as possible.”
This decentralization, they realized, would have to be carried out not in the districts alone, but also in the War Office itself; and they accordingly recommended, and secured, the delegation of certain financial powers to the administrative chiefs at Army Headquarters, as well as to officers placed in charge of administration in the districts outside.

Command and Administration.

78. Insistence on the distinction between the business administration of an army and troop-leading lay at the root of the Esher Committee's proposals for decentralization. “ The training and preparation of His Majesty's forces for war should,” they held, “ be the first, and, as far as possible

the undivided duties of General Officers Commanding-in-Chief." Experience has since thoroughly borne out this dictum. As a rule the born leader of men, assuming he has time for administrative detail, has little aptitude for it. Even in a professional army, where men devote their whole lives to military work, specialization in all matters pertaining to the art of war, and to troop training, has, under modern conditions, proved to be necessary. How much more, then, must be it necessary under a Militia system !

Specialization necessary.

79. Equally vital, to a Militia army, is the specialization of the military administrator. Whether he be a distinguished leader or deeply versed in the science of strategy are minor considerations. Good business aptitude and business training are the real qualifications, when they can be found coupled with just so much military knowledge as to enable their possessor to meet military demands with intelligence and sympathy. The supply of such men in a Militia army will never equal the war demand, unless the principle of specialization is applied in peace so that a certain number of them are gradually evolved by normal processes.

Need for the Business Man.

80. On purely military grounds, the maintenance of a clear line of demarcation between the fighting soldier on the one hand and the military administrator on the other, and the specialization of either for his particular work, can be defended and advocated. Put responsibility for accurate accounts and for war efficiency on the same individual, he is bound to neglect his men and play up to the £ s. d. If he fails in training he may never be found out : if he goes wrong over his accounts he is certain to go to the wall.

As a business proposition, too, the need is obvious for specialized training for the man who has himself to carry out important commercial transactions in peace and war, and has to gauge and report on the capabilities of his business subordinates.

There is further an important political aspect to this question. Neither Parliament nor the Treasury, nor, in fact, the common-sense of the nation, would tolerate any real and wide measure of decentralization in financial matters being effected unless they were convinced that the man to whom it is proposed to delegate the necessary powers would have both time and business capacity to make the scheme a success. This condition alone is sufficient to preclude the delegation of any wide financial powers to commanders of troops who are not business experts, and who ought to devote the best part of their time to the preparation of their commands for war.

For military reasons, then, as well as on commercial and political grounds, the men who are to conduct the financial business transactions of an army should be trained to the work from the start, and it is as business men that they should hope to rise in their profession.

Decentralization impossible without a Change.

98. Finally, I would say that in the foregoing paragraphs of this chapter are embodied my response to the District Commandants who have, during my inspections, with one accord, begged me to endeavour to devise a method of relieving them from the harassing burden of administrative responsibility now resting on their shoulders. Each of them in turn has pointed out to me that the mass of detail he has to attend to, in co-ordinating the work of the big administrative sections, makes undue inroads on his time, and that his touch with the troops, as well as with the training and military instruction of young officers, suffers sadly in consequence. I have done my best, and I myself at least am firmly of the opinion that only on the lines I have indicated can any hope of real relief be reasonably expected.

Actual decentralization it is not within my power to guarantee. That must rest with the departmental chiefs at Headquarters, and it will of necessity be a gradual process. All I can attempt to do is to devise a system which will render possible a real measure of decentralization without at the same time overwhelming commanders of troops with a mass of detail. I earnestly hope that the necessary machinery will be instituted at an early date, and that subsequently the members of the Military Board, individually and collectively, will see to it that District Offices shall become something more than mere post-offices for correspondence from units and areas to the Department at Melbourne.

APPENDIX VII.

FORMATION OF A MILITARY BUSINESS BRANCH.

(Extract from the Report on the Australian Military Forces by the Inspector-General of the Oversea Forces, 1914.)

A Military Business Department.

81. Australian conditions being what they are, I have no hesitation in advising that the institution of a business department in the Army, under a business head, is essential to efficiency and economy. The personnel of this department should be homogeneous and interchangeable as between the various sections into which the department should be divided. In this way only will it be possible to produce, in time, men fitted to be placed in charge of administration in all its branches, both in districts and at Headquarters.

If the Australian Army existed for peace only there would be good grounds for giving the whole of the new department a purely civilian character. The peace work of the department could, during most of the year, be done by civilians as well as by men with military rank and title; but during manœuvres and in war the military character of the administrator must be recognized in all matters where financial responsibility is not concerned. He must wear uniform; he must be under military discipline; and he must himself have powers of discipline over his own personnel and over all military subordinates with whom he may be brought in contact. Further, his position will certainly be strengthened, and his power for good enhanced, if he possesses a recognized military title.

For supply and transport work, for ordnance duties, for the functions of the pay department, and for the clerical establishment in military offices military rank and status are, in my opinion, absolutely essential: and, on grounds of homogeneity, I recommend their general adoption throughout the whole department.

Homogeneity essential.

82. The evils arising from a lack of homogeneity are well exemplified in the existing state of the Ordnance Department, two-thirds of whose members are under the Defence Department and one-third under the Public Service Commissioner. I venture to suggest that not a soul, either in the Ordnance Department itself or outside of it, can be found to defend this system, or, rather, want of system. I have had the advantage of studying a report by Major Austin, of the Imperial Army Ordnance Department, in which he recommends the formation of a Military Ordnance Corps in Australia. With many of his recommendations I am in agreement. Under my proposals, however, the ordnance personnel of the Australian Army will in future form an integral portion of the new business department, wearing its uniform and conforming to the rules governing it as a whole. The formation of the ordnance section in the new department is one of the many matters which should claim the early attention of the new business chief, who will, I am convinced, find Major Austin's report of much assistance.

Chief of Ordnance's Department.

83. The institution of the new business department and a strict observance of the duties assigned the General Staff and to the Adjutant-General will render the retention of the Chief of Ordnance's department unnecessary. A system which places the command and administration of the corps of Artillery and Engineers apart from the rest of the Army is a bad system, and should be abolished forthwith. It is reminiscent of a state of affairs which, even in pre-Crimean days, was hardly tolerable. The administration of the personnel of these corps should rest with the Adjutant-General to the same extent that the administration of the other arms is vested in his department; and their training, as well as coast-defence policy, should be controlled by the Chief of the General Staff. The purely administrative functions of the Chief of Ordnance's Department should be transferred to the new business department.

Duties like the control of factories and the erection of works, which in London are assigned to the Master-General of Ordnance, are in Australia carried out elsewhere or by other means. Any need, therefore, for the Chief of Ordnance's Department is not apparent under the new conditions.

Finance the Central Feature.

84. Among the duties assigned to the new department would be the compilation of the parliamentary estimate, the accounting for all sums expended by the Defence Department, cash payments, the examination of accounts, and the provision of the financial personnel required to assist the other branches of the Defence Department. Accordingly, the creation in it of a special finance section is essential. It should also be the central section of the new department. The bulk of the powers now vested in the Finance Member could at once be transferred to it, and all necessity for a Finance Member and for a separate Finance Department would disappear. In this way large economies should ensue both directly, owing to the absorption of a Finance Department that is separate from the main administrative work of the Army, and indirectly by the disappearance of interminable correspondence which will result when financial control and administrative responsibility are amalgamated under one head. The members of the existing Finance Department would find ample scope for their special knowledge both in the central section of the new department as well as in the administrative branches which it is proposed to set up in districts.

The Auditor-General should make the necessary arrangements for a proper audit of military accounts and stores, and any duplication of audit within the department itself would appear to be an unnecessary expense.

Formation of the New Department.

85. The new department should therefore be formed, in the first instance, by absorbing into it the existing Army Service Corps as well as such members of the Ordnance Department, of the existing Pay Branch, of the corps of military staff clerks, and of the Quartermaster-General's, Chief of Ordnance's, and Finance Member's departments as may be required. The new departmental corps as a whole might be known as the Australian Army Service Corps. It should be recruited by young men from eighteen to twenty years of age selected by competitive examinations. Officers of the combatant branches up to, say, twenty-four years of age might also be permitted to enter the department after passing a qualifying examination. A probationary period of at least a year should be a *sine qua non* for every one who enters the department. Every officer should, at an early stage, serve for a period in the central section of the department. Promotion throughout the department should be by selection. The responsibility for reporting on the business capabilities of subordinates should rest with their departmental superiors.

Tenure of Appointments.

86. For men engaged in administrative work, fixity of tenure is of greater importance than for those occupied in purely military duties. It is part of my conception of a well-organized business department that its members should receive their appointments, and should be removable, only at the instigation of the head of the department, who should be allowed considerable latitude in determining how long his subordinates should remain in any particular post. At the same time steps should be taken to prevent the occupant of any administrative post, particularly in districts, from wielding too much power and influence owing to his tenure of office exceeding unduly the period of four years, to which the appointment of Commandants and of the representatives of other departments is limited. Moreover, care should be taken to keep administrative officials at Army Headquarters in thorough touch with the life of the Army, and there should be a constant and well-calculated interchange of all ranks between the Defence Office at Melbourne and the administrative branches in the districts. The tenure of appointments in the administrative department might reasonably be fixed at six years.

APPENDIX VIII.

SHOWING BROADLY THE DISTRIBUTION OF DUTIES AT ARMY HEADQUARTERS UNDER THE PROPOSED SCHEME.

Defence Minister—
Responsibility to Parliament.

General Officer Commanding the Forces—
Responsibility to the Minister for the efficiency of the Army.

<i>Chief of the General Staff.</i>	<i>Adjutant-General.</i>	<i>Quartermaster-General.</i>	<i>Inspector of Artillery, Inspector of Engineers, Inspector of Rifle Clubs, Drill-halls and Rifle Ranges.</i>
War policy; defence schemes and concentration for war; military training of the forces. Preparation of estimates for votes C (b) (c).	Peace policy and peace establishments; discipline; supervision of record office work; mobilization of personnel; military regulations, including mobilization regulations; medical services. Preparation of estimates for votes: A (a), (b), and (c); B (a), (b); D (a); E (share of).	Transport, remount, ordnance, supply and barrack services; administration, distribution, and technical training of personnel for these services; mobilization questions connected with above duties in conjunction with the Chief of the General Staff; duties of Accounting Officer and Approving Officer of the Defence Department; compilation of the parliamentary estimate. Preparation of estimates for votes: A (d); B (c); C (a), (d), (e), (f); D (b) to (i); E (share of); F.	Inspection of the services concerned. Technical instruction. Technical advice to the various branches of the staff.

NOTE.—In his capacity as the Accounting Officer and the Approving Officer of the Defence Department, the Quartermaster-General should deal directly with the Minister, the Treasury, and the Auditor-General. In these matters he should also correspond directly with administrative officers in districts. In other respects he is a Staff officer to the General Officer Commanding, and acts merely as his agent.

The capital letters in the above table have reference to the votes as shown in the appropriations for 1913-14.

APPENDIX IX.

THE NECESSITY OF A RECORD OFFICE.

(Extract from the Report on the Australian Military Forces by the Inspector-General of the Oversea Forces, 1914.)

The War System.

61. The Field Service Regulations, which are based upon our dearly bought South African experiences, contain the following paragraph:—

“Office-work in the field is to be restricted as to what is absolutely indispensable: no office-work will be transacted with a unit or service in the field that can be possibly dealt with at a stationary office.”

To carry out the principle embodied in this extract, “record offices” with specially trained staffs have, since the South African War, been established for every corps and department of the Imperial Army: pay accounting has, as far as circumstances permit, been detached from units under the so-called Dover system, and simple but effective means have been devised for keeping both record and pay offices in touch with the rank and file, no matter where in the world their units may be stationed. Further, army books and forms used on active service have been greatly simplified, and these war forms have, wherever practicable, replaced the more elaborate documents previously used in peace.

South African Experience.

62. In other words, efforts have been made, and are still being made, in the Imperial Army to apply in peace a system which actual recent war experience has demonstrated will be fairly war-proof. The War Office entered upon the South African campaign under the impression that a unit could be made to consume its own smoke in all matters of interior economy. Never were the heads of a department more rudely undeceived. Rarely has any body of men been more freely abused. Yet—judging the matter now more calmly—it may be admitted that no average administrator could have foreseen that when the Forces in South Africa were once fairly on the move all traces of a man who left his unit would be lost, alike by relatives and the military authorities, for weeks, months, or sometimes for ever! The commanding officer was aware only that the man had disappeared, and no machinery existed anywhere for systematically keeping in touch with him. A so-called “casualty office” was, it is true, hastily improvised at Cape Town, and a large number of officers and clerks were therein employed, and certainly improvised methods such as these were better than nothing—and that is about all that could be said.

Previous System.

63. Again, the pay-lists which officers commanding squadrons and companies were called on to keep prior to and during the South African War were caviare to the general—not to speak of the subaltern. Even in peace, when the services of trained pay-sergeants were available, these accounts were the bane of the average regimental officer. What then could be expected in war, where irregular officers were far too preoccupied with the idea of administering a beating to the enemy to dream of administering anything so tame as a pay-sheet? Usually the Gordian knot was cut, as in classic fable, by the sword. No pay-lists were kept up at all, and the subsequent business of settling up was a prolonged and a profoundly extravagant operation to that grand old milch-cow, the British public.

Adoption of War System recommended.

64. In the minor affairs of war, as in the greatest operations, simplicity, both of conception and design, is the hall-mark of the true metal. In Part II, Chapter XVI, of the Field Service Regulations the war system as regards office-work—an extremely simple system—is fully described, and I suggest respectfully that this system should, as far as local conditions admit, be accepted for peace-work in Australia. Not only will the transition from a peace to a war footing be thus more easily effected, but under ordinary conditions the existing strain of excessive correspondence, whether with units or in Staff offices, should be very sensibly eased.

APPENDIX X.

STATISTICAL RETURNS AND REPORTS DUE FROM AREAS AND UNITS.

Nature of Return.	Present System.			Proposed System.		
	Responsible.	When rendered.	To whom rendered.	Responsible.	When rendered.	To whom rendered.
Return of registration (M.T. 7)	Group officer ..	Monthly ..	District Head-quarters	Record Office	Quarterly ..	Army Head-quarters.
Numerical states by units (B. 83)	Unit commander through group officer	.. ..	Ditto ..	..	.. ..	Ditto.*
Return of transfers (in and out) with other districts (B. 86)	Group officer ..	.. ..	.. ..	..	.. ..	..
Return of persons exempted by Magistrates	.. ..	.. ..	.. ..	..	.. ..	..
Return of persons claiming exemption on grounds of religious belief	.. ..	.. ..	.. ..	..	Half-yearly ..	..
Return of prosecutions	.. ..	.. ..	.. ..	..	Monthly ..	..
Confidential reports, N.Z.P.S. (B. 11)	Group officer and Adjutant	Quarterly	.. ..	Area commander	Annually ..	District Head-quarters.
Addresses of officers on Reserve and Retired List	Headquarters of units	Half-yearly	.. ..	Record Office	.. ..	Army Head-quarters.
Statement of numbers present at annual training in camp E. 4 (Army Form E. 657A)	Headquarters of units	Within ten days of completion of camp	.. ..	Unit commander	On completion of camp	District Head-quarters.

* A general return showing the strength of units might be published half-yearly and issued to all concerned. Names of transferees back of existing forms to be discontinued.

APPENDIX XI.

SUMMARY OF DUTIES TO BE CARRIED OUT IN AN AREA.

Area Command.

- (a.) Division of the area into sub-areas for instructional and administrative (record office) purposes.
- (b.) Command of the instructional staff serving in the area.
- (c.) Allocation of instructional staff to sub-areas.
- (d.) Examination and classification of recruits.
- (e.) Medical examination of recruits, Reservists, and General Training Section when called out for service.
- (f.) Command and training of Territorial recruits until they are passed fit to take their place in the ranks and are sent to join a unit.
- (g.) Command and training of Reservists, General Training Section, and Senior Cadets.
- (h.) In war, despatch of batches of Reservists required to reinforce units in the field, and informing units and record offices of same.
- (i.) Administration of the maintenance grant of Rifle Clubs and Cadet companies having no officers.
- (j.) Charge of rifle ranges and departmental buildings and their allocation for use.
- (k.) Custody, issue, and accounting for arms, equipment, and clothing required for Cadets, Reservists, or General Training Section.
- (l.) Charge of and accounting for ammunition issued to individuals under his command.

Record Office Work.

- (a.) Registration, attestation, and postings of all persons liable for military service in the area.
- (b.) Maintenance of rolls of same by units.
- (c.) Arranging with police and the civil authorities for keeping touch with individuals liable for military service.
- (d.) Upkeep of record-books.*
- (e.) Carrying out transfers, discharges, &c.
- (f.) Sending notices to Territorial soldiers and all others required for training; distribution of training posters.
- (g.) Arranging for the prosecution of defaulters.
- (h.) Calling out Territorial soldiers and men of the General Training Section on mobilization.
- (i.) Issue of a pay-book (on the lines of Army Book 64) to all soldiers going on service.
- (j.) Reporting to Area Commanders the names of Reservists called out.
- (k.) Supplying pay-offices with all necessary information regarding individual soldiers.

* The record-books of Cadets should, in the first instance, be filled in by the instructional staff in sub-areas. The experiment might be made of letting certain non-commissioned officers in sub-areas retain the record-books of Cadets and perform all the duties of the record office as regards these Cadets.

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1914.
NEW ZEALAND.

DEPARTMENT OF JUSTICE, PRISONS BRANCH

(REPORT ON), FOR THE YEAR ENDED 31st DECEMBER, 1913;

ALSO

OPERATION OF THE FIRST OFFENDERS' PROBATION ACT, 1908

(REPORT ON), FOR THE YEAR ENDED 31st DECEMBER, 1913.

Presented to both Houses of the General Assembly by Command of His Excellency.

The UNDER-SECRETARY, Department of Justice, to the Hon. the MINISTER OF JUSTICE.

Department of Justice, Wellington, 15th June, 1914.

I HAVE the honour to present the report of the Inspector of Prisons for the year ended 31st December last, together with extracts from the Gaolers' reports and the annual prison statistics.

There was an increase in the number of prisoners received during the year, but this was due to abnormal conditions prevailing during a portion of the year, and not to a general increase of crime. The daily average throughout the year shows a decrease on that of 1912.

The expenditure shows an increase over last year, but this is principally due to developmental work at Invercargill, Waikeria, and Addington, increase of staff in connection therewith, purchase of necessary plant, and expense of transfer of prisoners to these prisons. The credits received, however, show a considerable increase—£7,382, as against £5,431 last year.

The work of providing for more up-to-date prison buildings has been steadily pressed forward, and additions at Auckland and Invercargill have been completed. Further additions to these prisons are in hand. A number of improvements in the more unsuitable buildings—notably at Lyttelton, where the removal of the female prisoners to Addington has enabled the female wing to be converted for the use of prisoners sentenced to reformatory treatment, and the separation of waiting-trial prisoners and debtors—have been carried out. This is a distinct improvement on the conditions hitherto prevailing at this prison. At Waikeria the work of erecting the new building is well in hand, and the first section should be completed in about twelve months' time. At Wellington the accommodation for single officers has been greatly improved.

The question of the profitable employment and payment of prisoners is one that is often referred to by prison critics, and as it may appear that nothing is being done it may not be out of place to again refer to this subject. As has often been said before in the Prison Reports, necessity of avoiding competition with free labour cannot be disregarded. Without remunerative labour, either to the State or as a return from commercial industries, there can be but little extension in the direction of the payment of wages to prisoners, and the matter is one that must be approached with extreme caution if an undue burden is not to be placed on the general taxpayer. A beginning has been made in the case of habituals and reformatory prisoners, but until sufficient remunerative employment can be found it is well to hasten slowly.

It may, however, be fairly claimed that at no time in the history of prison administration in the Dominion has the profitable employment of prisoners been so great as at the present time.

In this connection reference may be made to the work being done at Invercargill, Waikeria, and the tree-planting camps.

At Invercargill a concrete-block-making industry has been established, and blocks are being made for public buildings and for sale to the public for private dwellings. Vegetable-gardening is being carried on, and the produce is sold to the public. A large reclamation scheme is being carried out for the Borough Council by prisoners under the supervision of the Gaoler, who has been practically responsible for the whole work. The work has included bridge-building, dredging, and the various works incidental to such an undertaking. The total area reclaimed is about 2,000 acres. The return to the Department for the prisoners' labour will be the acquirement of an area of 650 acres of first-class farm land which, it is stated by those in a position to judge, will be worth at least £20 an acre, and this land will be utilized as a prison farm for

the training of youthful offenders—surely a profitable work, both to the State and to the individual prisoners engaged in the work.

At Waikeria, where the Department has some 1,500 acres of land, the first prison farm in New Zealand has been established, and, although only a short time has elapsed, some 300 acres have been cleared and brought into cultivation. Concrete-block making has also been started there, and the prison and farm buildings will be built by prison labour with blocks made on the spot, there being a large quantity of splendid material available in the river bounding the property. Blocks will also be supplied for the erection of the main buildings of the Mental Hospital, which will be located not very far away.

The acquirement of an area of farm land in Canterbury, on which an up-to-date prison can be built to replace the unsuitable building at Lyttelton, will afford further opportunity for the extension of the policy decided upon of providing for the employment in agricultural pursuits of prisoners, who are mostly derived from the unskilled class; and the training of youthful offenders in an occupation which will enable them to obtain suitable employment on their release.

The prisoners at the tree-planting camps are doing work which will ultimately be of great value to the community, but it is, of course, not immediately remunerative. Its value from a reformatory point of view is recognized.

There is, however, a large proportion of prisoners—what may be called the floating prison population, persons who are continually in and out of prison on short sentences, many of them derelicts—for whom it will always be difficult to find profitable employment. In time, however, something may be done even for these.

It is from the prison farms that the best results may be expected, and, properly directed and carried on, these institutions will without doubt in time become more than self-supporting and relieve the community of a large portion of the cost of maintenance of prisoners, who, like the poor, will, I am afraid, be always with us.

Staff Matters.—I regret that, owing to his duties as Inspector-General of Mental Hospitals requiring his whole attention, Dr. Hay has found it necessary to relinquish the position of Inspector of Prisons. Dr. Hay took a keen interest in the welfare of the prisons, and his retirement from the position of Inspector will be generally regretted by the Prison service. I desire to take this opportunity of placing on record the appreciation of the Department of the very valuable advice and assistance which his special knowledge of institutional management has enabled him to give during the time he was connected with the prisons.

The prisons staff has continued to show a praiseworthy desire to co-operate in improving the prison system, and I have to thank the Gaolers and officers generally for their loyal assistance in this direction.

C. B. JORDAN,
Under-Secretary.

The INSPECTOR OF PRISONS to the UNDER-SECRETARY FOR JUSTICE.

SIR,—
Department of Justice (Prisons Branch), Wellington, 12th May, 1914.
In submitting the thirty-third annual report on the prisons of the Dominion, I must of necessity confine myself to what will amount to little more than a continuation of the statistics published in previous years, and a brief *résumé* of the work of the year that has just concluded, as the recent date of my appointment to the office of Inspector of Prisons precludes a general review of the operations of the Department during 1913.

From Table A it will be seen that in spite of the industrial troubles that disturbed the Dominion towards the end of the year the daily average of prisoners confined in our gaols was below that for 1912. The departmental figures prove, however, that the majority of the commitments took place too late in the year to materially affect the average for the whole period. The actual position is, perhaps, more clearly shown by the statistics in Table No. 1 (Prison Population).

PRISON POPULATION.

The following table shows at five-yearly intervals, and also for the past three years, the number of persons in prison per 10,000 of the general population :

No. 1.

Year.	Estimated Population on 31st December.	Persons actually in Prison on 31st December.	Number of Persons in Prison per 10,000 of Population.
1881	500,910	690	13·77
1886	589,386	625	10·60
1891	634,058	534	8·42
1896	714,162	550	7·70
1901	787,656	713	9·05
1906	908,726	891	9·80
1911	1,025,406	873	8·51
1912	1,052,627	866	8·22
1913	1,084,662	919	8·47

The decrease in the number of serious crimes as evidenced by the length of the sentences imposed, which was remarked upon in last year's report, still continues. The gradual reduction that has taken place from year to year is well illustrated by the table given below (No. 2), which is compiled from Table A of the statistics accompanying this report:—

No. 2.

Prisoners received during the Year sentenced to	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
One year's hard labour and upwards, and habitual criminals	411	390	434	412	291	214	157	111
Three months' hard labour and under one year	741	739	651	740	604	501	442	494
Criminals for reformative detention only	..	..	..	..	..	68	53	76
Total number received for sentences of three months and over	1,152	1,129	1,085	1,152	895	783	652	711

From the above table it will be seen that, although the daily average for 1913 was still slightly higher than that for 1911, the total number of prisoners received into the various prisons for periods of three months and upwards was considerably less in the later than in the earlier year. The increase in the number of minor offences referred to in last year's report still continues, the figures supplied by the Government Statistician in Table A showing that the total number of prisoners received for simple imprisonment and for sentences of under three months was 3,555 for 1913, as against 3,313 for 1912, and 3,116 for 1911.

Like last year's figures, the above table again indicates the fluctuation of the prison population, and emphasizes the impossibility of arriving at any definite conclusion as to the reasons for the increase or decrease of the number of prisoners for any particular period when analysing statistics of past years.

HABITUAL CRIMINALS AND PRISONERS SENTENCED TO REFORMATIVE DETENTION.

As in previous years, the statistics in regard to the administration of the Crimes Amendment Act will be published in the annual report of the Prisons Board.

TREE-PLANTING PRISONS.

The reports of the Acting-Gaolers in charge of the tree-planting camps at Kaingaroa and Waipa show that this branch of prison-work has been satisfactorily carried on during the year.

As forecasted in last year's report, the camp at Hanmer was closed in October, and the prisoners and officers were transferred elsewhere.

Payment for Tree-planting.—The recommendation contained in the 1913 report that the Department should be given a financial credit for this work has been given effect to, the amount paid by the Forestry Department for the period from the 1st April to the 31st December, 1913, being £1,998 3s. 11d. The assessment of the value of the work has been made by the officers of the Forestry Department, and the arrangement is giving satisfaction to all the parties concerned.

It is hoped in the immediate future to give a larger number of prisoners the benefit of employment at tree-planting by arranging transfers from the town prisons to Kaingaroa, where there is sufficient hut accommodation for some additional men. As the Waipa camp is set apart for first offenders, the daily average there cannot be increased in the same way.

EMPLOYMENT OF PRISONERS.

The question of the proper employment of prison labour was dealt with exhaustively in last year's report. Suffice it to say that the agricultural policy then laid down is being continued, and will be prosecuted more vigorously as soon as sufficient labour can be spared from the work of erecting the necessary prison buildings at Waikeria and elsewhere. It is understood that an area of land suitable for prison purposes will soon be available in the Canterbury District, and when this is taken over by the Department it should not be long before agricultural work is provided for a large percentage of the prison population of the South Island.

PRISON BUILDINGS.

Auckland.—The Gaoler's report shows that the foundations of the south-wing extension, in which provision is being made for a prison hospital, schoolroom, officers' quarters, and store, in addition to a number of new cells, are now almost ready, while the west and south wings have been completed.

New Plymouth.—No alterations or additions to this building have been made during the year, but some much-needed repairs to the floors of the cells have been carried out.

Napier.—The departmental recommendation regarding this building not having been carried out, steps should be taken to place the female wing in proper repair. The question of rebuilding or transferring to another site should receive early consideration.

Wellington.—The condition of the older part of this building has been referred to in previous reports, and the general position fully set out. Steps have been taken to provide adequate accommodation for the single officers, the quarters previously set apart for their use having been cramped and inconvenient.

Lyttelton.—If a new site has been found for a prison at a reasonable distance from Christchurch this building will eventually be abandoned, and beyond the small expenditure involved in fitting up the old female wing for the reception of reformatory, unconvicted, and trial prisoners, and debtors, the cost of maintaining the Lyttelton Prison buildings has been kept as low as possible.

Dunedin.—Since the last annual report was written this prison has been reduced in size by the closing of one of the wings and the utilization of the greater part of the old female wing for male prisoners. The alterations involved have been carried out by the Public Works Department.

Invercargill.—Considerable progress has been made with the erection of a further extension to the Invercargill Prison buildings.

Gisborne.—Steps are being taken to commence the erection of a high enclosing fence or wall round the gaol property, as recommended last year. Hollow concrete blocks of prison manufacture will probably be the material used.

Palmerston North.—As it has been decided to close this police gaol, the contemplated improvements will not be carried out.

Greymouth.—The gaol buildings at Greymouth are in good repair, and have required no expenditure during the year.

PROGRESS DURING THE YEAR.

The reports of the Gaolers indicate that fair progress has been made in the various works being carried out by prison labour, particularly at Invercargill, Waikeria, and Auckland.

Waikeria.—The work of preparing a site for the central wing of the new Waikeria Prison, which involved some very extensive excavations, has now been completed, the foundations of the building have been laid, and it is anticipated that the first wing will be ready for occupation in March next.

Auckland.—The progress made in regard to buildings and other works at this prison is fully set out in the Gaoler's report.

Addington.—A vegetable-garden has been established at the Addington female prison, with satisfactory results, a surplus being available for Lyttelton. The yards and grounds have now been cleared of old buildings and other debris, and the high fence has been extended to the Poulsen Street frontage, to enclose the whole of the property. The whole place is now in excellent order, and when the small administrative block, for which plans are being drawn, is provided, the institution will be complete in every respect.

Rotoaira Prison Camp.—In accordance with directions received from the Minister of Justice, preparations are now in progress for the establishment of a camp on the Waimarino Plains, about four miles from the Waimarino Railway-station, with the object of forming a new road from Waimarino to Tokaanu. As it will be necessary to remove the camp from time to time as the work proceeds, the proclaimed prison area has been given the same name as the road that is being constructed—viz., "Rotoaira."

Regulations.—The regulations required under the Crimes Amendment Act, 1910, were gazetted on the 1st August last. They apply particularly to prisoners who have been declared habitual criminals or offenders, or who have been sentenced to terms of reformatory detention. The chief feature of the regulations in so far as the last-named prisoners are concerned is the provision of a small weekly wage for those whose work warrants it. Up to the present time the system has worked well, and has proved a useful incentive to the prisoners, both in regard to the quantity and quality of their work and to their general conduct. If the same satisfactory position continues, an extension of the scheme might be undertaken, and its application to hard-labour prisoners considered. Only a very limited number of the men employed under these regulations availed themselves of the right to send their earnings to their wives or families.

Probation Officers.—The appointment of gentlemen outside the Prison and Police services to act as Probation Officers under the Crimes Amendment Act has worked satisfactorily, and it will probably be necessary before long to make similar appointments in some of the country districts if suitable men can be found for the purpose.

Physical Drill.—The extension of instruction in physical drill to the Auckland Prison during the year has proved an undoubted success. The prisoners selected for the squads evince a considerable interest in the work, and their condition and general demeanour are much improved by the various exercises, which are carried out both singly and collectively in a very creditable manner. The work carried on at Invercargill in this direction is also very well done, and the warders in each place who act as instructors are worthy of commendation.

Education.—The evening schools at Auckland and Invercargill are being well and efficiently carried on. The Auckland school was started in November last, and the experiment is proving satisfactory, all the prisoners selected for school-work appearing to be much interested in their lessons, and none of them having given the slightest trouble during school hours. As the work of instruction became too onerous for one prison officer, an experienced schoolmaster has recently been engaged to carry on the classes, with a prison officer as his assistant.

GENERAL WORK.

As previously stated, the position with regard to the various works being carried on by the Department is fully dealt with by the Gaolers in their reports, and I do not propose to deal with the matter on the present occasion.

STAFF.

The Gaolers, Acting-Gaolers, and their staffs have rendered efficient service during the year, and my thanks are due to them for the assistance they have given me in my work.

There have been three retirements of officers on superannuation since the last report was written—viz., Messrs. T. R. Pointon, Gaoler at Lyttelton; J. Coyle, Gaoler at New Plymouth; and Principal Warder Fuller, of Napier. They were all officers of long service, and performed valuable work for the Prisons Department during their many years of office.

Mr. Coyle's retirement was caused through ill health, and I much regret to say that he succumbed to the illness that incapacitated him immediately after he relinquished the duties of his position.

GENERAL.

Health of Prisoners.—A reference to the second division of Table A indicates that the daily average number of prisoners on the sick-list was slightly higher for 1913 (15.47) than for 1912 (14.05), but this is partly accounted for by the fact that a number of the prisoners were ill on admission, and had therefore to be treated in the public or prison hospitals. There appears to have been no sickness arising from preventible causes within the prisons themselves.

Deaths.—Ten persons died in prison during 1913, as compared with 15 in 1912—1 at Auckland, 1 at New Plymouth, 2 at Wellington, 1 at Addington, 3 at Lyttelton, 1 at Dunedin, and 1 at Invercargill.

Escapes.—There were 10 escapes during the year, exactly the same number as in 1912—4 from Kaingaroa, 1 from Waipa, 3 from Wellington, 1 from Auckland, and 1 from Opotiki Police Gaol.

FIRST OFFENDERS' PROBATION ACT.

Table J shows that 136 persons were placed on probation, as against 79 in 1912. Of these, 22 have so far satisfactorily carried out the terms of their licenses and been discharged, 4 have been rearrested, 4 absconded, and 106 still remain under the supervision of the probation officers.

The amounts ordered to be paid by the various Courts towards the costs of prosecution amount to £495 13s. 10d., of which the sum of £287 11s. 9d. has already been collected.

I have, &c.,

C. E. MATTHEWS.

EXTRACTS FROM GAOLERS' REPORTS FOR 1913.

AUCKLAND PRISON.

SIR,—

H.M. Prison, Auckland, 18th March, 1914.

I have the honour to submit my annual report on the working of this prison for the year ended 31st December, 1913.

At the commencement of the year there were 251 males and 19 females in custody, 22 of the males being habitual criminals and 50 for reformative treatment.

During the year 1,698 males and 129 females were received, of whom 11 males were declared habitual criminals, 23 were ordered to be detained for reformative treatment in addition to a definite sentence, 32 to reformative treatment only, while 10 males undergoing reformative treatment were received from other prisons, and 2 habituais, again convicted, had their licenses cancelled.

During the same period 1,690 males and 132 females were discharged or otherwise disposed of, viz.: Males on remission, 74; at expiration of sentence, 1,165; admitted to bail, 20; acquitted and after remand, 232; transferred to other prisons, 103; handed to Police, 11; habituais transferred to New Plymouth when definite sentences had expired, 13; debtors, 17; on probation, 32; to Mental Hospital, 8; released on the recommendation of the Prisons Board, 9; died, 1; committed suicide, 1; to Burnham Industrial School, 2; to Weraroa Training Farm, 1; Takapuna Industrial School, 1.

On the female side, 8 were discharged on remission and 84 at expiration of sentence, 5 were transferred to Addington, 2 to Mental Hospital, 32 acquitted after remand, and 1 admitted to bail.

There were remaining in custody at the end of the year 259 males and 16 females, 22 of the males being habitual criminals and 67 detained for reformative treatment.

The prisoner who committed suicide was on remand, and there was nothing in his appearance or manner to indicate that he required any special supervision. He was found in the early morning hanging from one of the bars of his cell-window, life being extinct. The usual inquest was held.

The health of the prisoners generally has been good. Although there were no fewer than 14 admissions to the district Hospital during the year—viz., 11 males and 3 females, one male having been admitted twice—several of these were ill from various causes when admitted to prison, and the Surgeon recommended their removal to the Hospital.

Any cases of sickness treated in the prison were mostly of a mild nature. The daily average on the sick-list was 10, this large number being accounted for by a few chronic sufferers from rheumatism, heart trouble, &c., who are unable to work and are under the Surgeon's care.

The conduct of the prisoners as a body has been excellent. There have, as a matter of course, been exceptions, but when it is seen that 2,097 prisoners were dealt with during the year, and that there were only 40 actual punishments against 19 individuals, it must be admitted that the result is very satisfactory—34 punishments for minor offences and 6 for aggravated offences. One prisoner was punished 13 times, being also convicted and warned several times. He positively refuses to do any work or even take in his food, and in consequence has to be kept altogether apart from other prisoners.

There was one escape of a prisoner, employed in one of the outside working parties. He was recaptured within two hours, and, as punishment, received six months' hard labour. There were three attempted escapes from within the prison, which were dealt with by a Stipendiary Magistrate under section 24 of the Prisons Act.

A brutal assault by two prisoners serving long sentences was committed on a warder and a prisoner, with a view to rendering them incapable of resistance, with intent to facilitate their own escape. Both have since been sentenced at the Supreme Court to three years in addition to the sentences they were serving.

The bulk of the prisoners have, as usual, been employed in quarrying, stone-dressing, and building.

To enable the remaining portion of the south wing to be completed, a wall has been erected enclosing an area of 259 ft. by 55 ft., to be used as a stone-cutting yard, as the new wing will cut off the cart-way into the yard at present used. The wall referred to is 18 ft. high, and contains 13,200 superficial feet of masonry. Had it been built by contract it would have cost at least £1,600, but being built by prison labour the value is computed at £920, although the actual cost is only £70—viz., the price of lime and cement. Sheds and workshops have been erected, and the yard is now ready for occupation. The present stone-cutting yard can, for some time, be used as a working-place for prisoners undergoing reformatory detention, thus keeping them apart from other prisoners.

A hot-water service for bathing purposes—a long-felt want—is being installed. The work was commenced some months ago, but delays occurred in obtaining the necessary appliances. I am, however, glad to say the work will be completed at an early date.

The foundations of the south-wing extension are nearly completed, and building will be commenced as soon as the revised plans are received.

During the year the finishing-touches have been given to the west and south wings, the corridor of the latter being now used as a schoolroom, where some thirty prisoners receive instruction on three evenings a week, one of the staff acting as schoolmaster. The school was only started in November last, so that it is rather early to form an opinion as to results. The prisoners, however, appear to take a keen interest in their lessons, and express a desire to learn.

Physical drill for prisoners was also started in July last, where all under thirty years take part. A capable prison officer acts as instructor, and the bulk of the prisoners attending drill are emphatic in their praises of its good effects. The proficiency they have attained, more especially in Swedish drill, is highly creditable.

The conduct of the staff, on the whole, has been satisfactory, the only carelessness shown being on the part of junior officers, who do not always seem to be alive to their responsibilities.

FIRST OFFENDERS' PROBATION ACT.

At the commencement of the year there were 19 males and 2 females on probation, exclusive of those released under the Crimes Amendment Act.

Twenty-one males were placed on probation by the Supreme Court and 11 by the Magistrates' Court, while 8 were received on transfer from other districts, making a total of 59 males and 2 females. Of these, 18 males and 2 females completed their probation satisfactorily, 3 males were sentenced for failing to comply with the conditions of their release, 2 absconded, and 18 were transferred to other districts, leaving a balance of 18 males reporting at the end of the year.

Five prisoners released from reformatory treatment, also 6 males and 1 female habitual criminals, reporting at the close of last year, were placed under the charge of Mr. William Brakenrig, who was appointed Probation Officer under the Crimes Act, 1910.

Of those undergoing reformatory treatment, the sentence of 1 expired, 2 received a sentence for other offences and had their licenses cancelled. Of the habituals, 3 were granted their discharge, 1 male and 1 female had their licenses cancelled, and the other 2 are still reporting to Mr. Brakenrig.

I again desire to thank the members of the Police Force for the valuable assistance they have given me in carrying out the duties of Probation Officer. Although I have been relieved somewhat by Mr. Brakenrig taking over the supervision of those released under the provisions of the Crimes Act, still my time is fully occupied with the administrative duties of the prison, which are increasing year by year, and it is impossible for me to give the attention to the working of the First Offenders Act that it really requires.

I have, &c.,

A. W. IRONSIDE,

Gaoler and Probation Officer.

The Under-Secretary for Justice, Wellington.

KAINGAROA PRISON.

SIR,—

H.M. Prison, Kaingaroa, 16th January, 1914.

I have the honour to submit to you the annual report for the year ended the 31st December, 1913, and also to forward the usual returns, expenditure, &c.

I took over charge of this prison on the 29th April, 1913, on transfer from Hammer Springs Prison.

There were 35 prisoners in custody on the 1st January, 1913. Twenty-seven males were received during the year; 18 males discharged on expiration of sentence; 12 males released on probationary license; and 8 males transferred to the prison at Auckland; in custody at the end of year, 24 males: daily average, 29.96.

The health of the prisoners has been very good; there was practically no sickness, except of a slight nature, during the year; the daily average on the sick-list was only 0.20, and this number was mainly due to 2 prisoners who were on the sick-list for seventeen and eleven days respectively.

Two prisoners escaped and 2 attempted to escape during the year; all were smartly recaptured by prison officers, and sentenced to additional terms of imprisonment. One prisoner who was charged with inflicting a wound was taken before the Magistrate at Rotorua and sentenced to further imprisonment.

With the exception of the 5 prisoners mentioned above, the conduct of the prisoners has been excellent, and the work done on the plantation has been very satisfactory, in view of the distance of the tree-planting operations from the camp.

The rations supplied to the prisoners have been of the very best quality, consequently no complaints have been made.

A new filter has been purchased for use of the prison, and the water used for drinking purposes is now filtered before being supplied to the prisoners.

The Prisons Board met here on two occasions during the year. The Board interviewed and examined all prisoners sentenced to reformatory detention, and subsequently recommended the release (on probationary license) of 11.

During the past two years the expenditure at this prison has been somewhat heavy. This has been mainly due to the cost of new buildings, fixtures, and other requirements. Fourteen acres of land have also been cleared, cultivated, and manured. This should yield an abundance of vegetables and winter feed for the pigs and sheep. The prison is now complete, and in future, with economical management, the expenditure should be much curtailed.

The Rev. Percy Davis, Church of England minister, who has conducted Divine service at this prison for the past two years, has been transferred to Hawke's Bay. The vacancy, however, has been filled by the Rev. J. L. Greer, who attends here on the first Sunday in every month. The Roman Catholic prisoners have service once a month, conducted by the Rev. Dean Lightheart.

The officers have carried out their duties in a very creditable manner.

The following is a summary of the work carried out by the prisoners during the year, viz.: Pits dug, 1,538,335; trees planted, 1,609,750; trees lined out into nursery lines, 168,973; also forming fire-breaks, clearing, and general maintenance-work. Total area cleared and planted during the year, 591 acres.

I have, &c.,

W. AYLING,

Acting-Gaoler.

The Under-Secretary for Justice, Wellington.

WAIKERIA PRISON.

SIR,—

H.M. Prison, Waikeria, 31st December, 1913.

I beg to submit my report upon the working of this prison for the year ending 31st December, 1913.

There were 18 prisoners in custody at the beginning of the year; during the year 47 prisoners were received and 26 were discharged: leaving 39 in custody at the end of the year. The daily average was 25.23. All the prisoners were males.

The accommodation at the beginning of the year consisted of one cell-house containing twenty cells. This accommodation was increased by the building, with prison labour, of another cell-house of twenty cells, so that at the end of the year there was accommodation for 40 prisoners. A further extension is being made by the fitting-up of ten two-cell huts. When these are finished the accommodation will have a capacity for 60 men.

The health of the prisoners has been very good, and we have not had to treat any but minor ailments. Owing to the smallpox outbreak and the fact that there were fatalities within a short distance of the prison, all the officers and the prisoners were vaccinated. Several of the men were non-effective for a few days afterwards.

The behaviour of the prisoners has, on the whole, been good. The parenthesis disappears when it is remembered that the institution is a prison. The work of the prisoners has been very good. No men are sent here except those supposed to be able to stand the strain of heavy work, consequently it is possible to maintain a high average standard of work. We have no short-timers and no derelicts: the men have therefore time to settle down to the work and to get into a good stride.

About the middle of the year the work of excavating the site for the permanent building was commenced. In order to complete this work from start to finish some 60,000 yards of clay is to be removed. It is a big work, but more than justified by the excellence of the site to be obtained. It is centrally situated; stands 230 ft. above the sea-level; is well drained on all

sides; commands a fine, extensive view; and, owing to the fact that a high hill rises sharply to the south-east, an inexhaustible supply of water, with a pressure of 50 lb., is available at a small cost for installation.

Excavating is not work that makes a good showing, but our tallies give an average of 12 tons of clay dug down and shovelled into trucks per day per man. In about three weeks the ground will be ready for the foundations of the first wing of the prison to be commenced.

During the autumn 120 acres of grass were sown. The "strike" was a good one, and now there are 100 sheep and 53 head of cattle grazing in the paddocks, besides 12 horses.

The potato-crop was a good average yield, but owing to the blight it had to be dug rather early. The oats cut out well.

The Duncan heavy swamp-plough has proved a great success. Land upon which manuka 20 ft. high was growing twelve months ago is now carrying oats, swedes, and mangels, and all crops are looking well. Stumps 13 in. across were turned out by this plough without any difficulty. By this means the ground was brought under cultivation a season earlier than could have been the case otherwise.

The crops sown during this year consist of—oats, 30 acres; swedes, 10 acres; mangels, 3 acres; potatoes, 6 acres.

Fencing and subdividing was carried on.

Divine service, both for Protestants and Roman Catholics, was held every Sunday.

I delivered several lectures to the men upon topical subjects; and Principal Warder Down delivered a course of instruction on pipe and drain laying. The probationary warders were coached for their examinations, and lectures on penology were delivered to the staff.

Two probationary officers were retired for default. With these exceptions, the staff has worked with zeal and ability.

The Under-Secretary for Justice, Wellington.

J. L. A. KAYLL.

WAIPA PRISON.

SIR,—

H.M. Prison, Waipa, 19th January, 1914.

I have the honour to forward annual returns and report of this prison for the year ended 31st December, 1913.

There were in custody on the 1st January, 1913, 20 males; received during the year, 34 males; discharged on expiration of sentence, 21 males; reformatory-detention prisoners released on probation on recommendation of Prisons Board, 7; transferred to other prisons, 2 males; in custody at end of year, 24 males.

There was one punishment for a minor breach of the Prison Regulations, which was dealt with by a Visiting Justice. One prisoner escaped from custody, but was speedily recaptured and sentenced to an additional term of imprisonment.

The health of the prisoners has been good, there being only 2 cases of sickness of over forty-eight hours' duration.

The rations supplied to prisoners have been of good quality.

The officers have performed their duties satisfactorily.

Divine service was conducted on the first Sunday of each month by a Church of England minister from Rotorua.

The following is a summary of the work done by the prisoners during the year: Clearing for tree-planting, 190 acres; pitting, 640,450; planting, 51,000; formation of road and paddock; clearing growth amongst trees; maintenance of roads and fire-breaks; planting blanks, 253,350; general repairs to buildings.

List of trees planted: *Larix europaea*, 50,000; *Pinus Laricio*, 249,525; *Douglasii*, 4,000; *Sequoia sempervirens*, 825; total, 304,350. Value of work done, £959 15s. 4d.

I have, &c.,

GEO. ANDERSON,
Acting-Gaoler.

The Under-Secretary for Justice, Wellington.

NEW PLYMOUTH PRISON.

SIR,—

H.M. Prison, New Plymouth, 12th January, 1914.

I have the honour to report herewith on the working of this prison for the year ending 31st December, 1913.

There were 53 males in custody at the commencement of the year, 45 of whom were habituals. During the year 95 males, 34 of whom were habituals, and 4 females were received. At the end of the year there were in custody 44 males (39 of whom were habituals) and no females.

The Prisons Board visited once during the year, and recommended the release of 39 habituals on probation. Employment was found for all those released who required it.

The health of the prisoners has been good. There were 3 admissions to the Hospital, all very old men, one of whom died there. An inquest was held, and a verdict returned of death from natural causes.

The conduct of the prisoners has been good, only 3 men being punished for minor prison offences.



WAIKERIA.



WAIKERIA.



WAIKERIA SITE.



WAIKERIA BLOCK-HOUSE.



WAIKERIA.



WAIKERIA CELL-HOUSES.

The rations supplied have been of good quality. The prisoners have been employed principally in quarrying, the revenue derived from the sale of metal and gravel obtained from this source being £644.

The conduct of the officers has been good.

FIRST OFFENDERS' PROBATION ACT.

There was 1 youth on probation at the commencement of the year. He carried out the conditions satisfactorily, and was discharged. Two males were placed on probation during the year, and were transferred to other districts.

I have, &c.,

J. COYLE,

The Under-Secretary for Justice, Wellington.

Gaoler and Probation Officer.

NAPIER PRISON.

SIR,—

H.M. Prison, Napier, 24th January, 1914.

I have the honour to submit the following report on the working of this prison for the year ending 31st December, 1913.

There were 17 males and no females in custody on the 1st January, 1913. During the year 268 males and 9 females were received, while 259 males and 9 females were discharged, leaving 26 males in custody on the 31st December last.

The health of the prisoners has been good. One male prisoner was removed to the district Hospital, and one who developed insanity was transferred to the Porirua Mental Hospital.

The conduct and industry of the prisoners has been good, there being only 6 cases requiring punishment, all for minor offences.

The provisions supplied by the various contractors have been of excellent quality.

The conduct of the staff has been satisfactory. Two officers were transferred and 2 received on transfer from other prisons.

THE FIRST OFFENDERS' PROBATION ACT.

On the 1st January, 1913, there were 4 men on probation. Nine were placed on probation during the year and 1 received on transfer from another district. Six were transferred to other districts, 4 completed their terms satisfactorily, leaving 4 reporting at the end of the year.

I have, &c.,

A. A. GIDEON,

The Under-Secretary for Justice, Wellington.

Gaoler and Probation Officer.

WELLINGTON PRISON.

SIR,—

H.M. Prison, Wellington, 12th March, 1914.

I have the honour to submit the following report on the working of this prison for the year ended 31st December, 1913.

There were in custody on the 1st January, 1913, 157 males and 22 females, a total of 179; 1,425 males and 245 females were received during the year: total, 1,670, of which 140 were received twice, 42 thrice, 29 four times, 44 five times and upwards.

During the year 1,403 males and 250 females were discharged; 62 males were transferred to tree-planting or other prisons; 7 males and 1 female were sent to the public Hospital, and were returned after treatment; 1 male undergoing treatment at the end of last year was returned after an operation had been performed, but had to be sent again soon afterwards to the Hospital for further treatment; 3 males and 1 female were transferred to the Mental Hospital at Porirua; 3 females declared to be habitual criminals were transferred to Addington Prison. There were 2 deaths during the year—both males—1 committed for medical treatment, who was found on examination to be suffering from a fracture of the skull, died on the following day; the other was in an advanced state of phthisis when received. Inquests were held and verdicts returned in each case in accordance with the medical evidence.

Two males escaped from the prison, but were recaptured on the following day. One of the same men escaped again when exercising in the yard, and was recaptured within a few hours. Both prisoners were subsequently dealt with by the Stipendiary Magistrate, and sentenced to further terms of imprisonment.

The health of prisoners has been good, very few cases of illness of a serious nature occurring.

The rations supplied have been of good quality. On one occasion complaint was made as to the quality of the bread ration, but independent tests proved the bread wholesome.

The conduct of prisoners generally has been good. Punishments for breaches of regulations were more numerous than in previous years, due to concerted action on the part of a few agitators. These were charged, and dealt with by a Visiting Justice, who punished them by inflicting fines, forfeiture of marks, and sentencing them to terms of bread and water.

Brickmaking at Mount Cook was still the principal industry, and at the Terrace boot-making, gardening, &c., were carried on as usual. The females were employed at laundry, knitting, and other suitable work. At Point Halswell, in addition to the usual work for the Defence Department, tree-planting has been carried on, and about 131,300 trees, principally pines, were planted and are doing well, although the continual dry weather after the planting was unfavourable to their growth.

Two officers were reported for neglect of duty, and punished, one by a fine, and the other—a probationer—by dismissal.

Divine service was held every Sunday by the several denominations, and on Christmas and New Year days special services were held by the Salvation Army officers and band.

FIRST OFFENDERS' PROBATION ACT AND CRIMES AMENDMENT ACT.

On the 1st January there were 15 males on probation, and during the year 17 males were placed on probation for periods of from six months to three years; 3 males and 1 female were received on transfer from other districts; 9 males were discharged, having completed their period of probation; 11 males were transferred to other districts; and 3 absconded or otherwise failed to report: leaving 11 males and 1 female on probation at the end of the year.

I have to thank the Police Department for the assistance rendered me in locating probationers who were negligent in complying with the terms of their license.

In June last a special officer was appointed to deal with prisoners released on probation in accordance with the regulations under the Crimes Amendment Act, 1910, and several men so released and reporting to me were transferred to his charge.

I have, &c.,

J. C. SCANLON,

The Under-Secretary for Justice, Wellington.

Gaoler and Probation Officer.

ADDINGTON PRISON.

SIR,—

H.M. Prison, Addington, 17th February, 1914.

I have the honour to submit to you the report of the Matron of the prison for females at Addington upon the working of that institution for the year ended on the 31st December, 1913, together with returns of expenditure, &c.

I have &c.,

T. R. POINTON,

The Under-Secretary for Justice, Wellington.

Gaoler.

SIR,—

H.M. Prison, Addington, 24th January, 1914.

I have the honour to submit the following report on this prison for the year ended 31st December, 1913.

The prison was reopened for reception of female prisoners on the 17th April, 1913, on which date I assumed charge, receiving on transfer from the Lyttelton Prison 15 female prisoners; received since, 63, of whom 10 were transferred from other prisons, 9 readmitted from two to three times, and 59 discharged: leaving in custody on the last day of the year, 19.

The daily average was 21·68, the greatest number in confinement at one time 28, and the least 14.

The number of habitual criminals and reformative-detention prisoners dealt with were 3 and 8 respectively; 1 habitual criminal and 6 reformative-detention prisoners have been discharged on probationary license, leaving in these classes at the end of the year 2 and 2 respectively.

The health of the prisoners was good, there being only 4 cases of sickness during the year, and one of these was of a trivial nature; 2 cases were sent to the Christchurch Hospital, where 1 died.

The daily average on the sick-list was 0·04.

Rations supplied were of good quality, and no complaints have been made.

The prisoners were employed in cleaning, sewing, knitting, washing, and repairing the clothing for the Lyttelton Prison, and keeping the grounds in order.

Divine service was held every Sunday, and thanks are due to the Rev. Canon Bean, Mr. Smail, the Salvation Army, and others for attending to the spiritual needs of the prisoners; and also to the donors of books and magazines for the prison library.

I regret to record the death by accident of Warder C. F. Morgan, gate officer; also the retirement of Assistant Matron Miss Evans, owing to ill health.

The Gaoler, Mr. Pointon, visits frequently, inspecting, advising, and directing work, &c., in and about the prison.

I have, &c.,

The Gaoler, Addington Prison.

F. MAHER, Matron.

LYTTELTON PRISON.

SIR,—

H.M. Prison, Lyttelton, 20th January, 1914.

I have the honour to submit to you the annual report upon this prison, together with returns of expenditure, &c., for the year just ended.

There were in confinement on the 1st January, 1913, 139 males and 15 females; the numbers admitted during the year were 555 males and 17 females: making a total of 694 males and 32 females dealt with.

Discharges during the twelve months numbered 571 males and 32 females; of the latter, 15, the total number in custody on the 17th April ultimo, were on that date transferred to the prison for females at Addington. There were in custody on the 31st December last—Males, 123; females, nil.

Habitual criminals (3), the definite portion of whose sentences had expired, were transferred to the New Plymouth Prison; and reformatory-detention prisoners to the number of 11, inclusive of 2 females, were, on the recommendation of the Prisons Board, released from imprisonment on probationary license and transferred to other districts, leaving 8 and 11 of the respective classes here at the close of the year; 3 of the latter are still serving the hard-labour portion of their sentences.

Two hard-labour prisoners, and 1 on remand for medical treatment, having shown unsoundness of mind, were removed to the Mental Hospital, and their terms of imprisonment expired while there.

There were 3 deaths—2 males at the Christchurch Hospital, and 1 at the Casualty Ward, Lyttelton, the last the result of an accident. An inquest was held in each case. In the first two, verdicts were returned that death was due to natural causes; and in the last, that death was due to an accident, no blame being attachable to any one.

One male prisoner was executed, death being instantaneous.

The greatest number of both sexes in confinement at any one time was 160; the least number, 116; and the daily average, 132·05—males, 127·34; females, 4·71.

The health of the prisoners, generally speaking, was very good; most of the cases of sickness, 27 of which exceeded forty-eight hours in duration, were of a minor and trifling nature; 3 males and 1 female were sent to the district Hospital during the year.

On the whole, the conduct of prisoners was good, and the degree of industry, with exceptions, satisfactory.

The Visiting Justices punished 21 males and 4 females for the commission of various minor prison offences. There were no escapes, attempts to escape, or aggravated prison offences to record.

All articles of diet supplied by the contractors were of excellent quality; complaints in connection therewith from prisoners were nil.

Prisoners were employed, as in the previous year, for the Lyttelton Borough Council and the Defence Department, at the Artillery Barracks and Ripa Island, quarrying, stone-dressing, stone-breaking, wall-building, and much other miscellaneous work.

A party of 10 prisoners was stationed at Addington Prison for females for some months, effecting repairs and alterations thereto, and generally putting the premises in good order, subsequently pulling down many old buildings, cleaning away the debris, and putting the extensive grounds in order, and planting the whole outside-prison area with vegetable seeds and plants. A word of praise is due to officers and prisoners alike for the good work accomplished there.

Alterations and repairs to the wing here, vacated by the female prisoners, are nearing completion, and it will soon be ready for occupation by unconvicted prisoners, those under sentences of reformatory detention, and debtors, there being ample provision for the separation of these three classes from one another and from the ordinary hard-labour prisoners.

Excellent work has been done by those prisoners employed in the prison workshops at boot-making, tailoring, &c.

Generally speaking, the officers carried out their duties fairly satisfactorily.

Sunday services were held as heretofore by representatives of the different religious denominations.

THE FIRST OFFENDERS' PROBATION ACT AND CRIMES AMENDMENT ACT.

There were no first offenders on the register of this probation district at the beginning of the year, and none were placed on probation by the local Courts during the twelve months.

Under the Crimes Amendment Act, 9 male and 2 female reformatory-detention prisoners were released on probationary license on the recommendation of the Prisons Board. With the exception of 1 male—permitted to leave the Dominion for the United Kingdom—all were transferred to other districts, as also was 1 male on the books at the commencement of the year. One male received on transfer from another district was subsequently transferred elsewhere.

In July the only 2 males on this register at that time, and included in the transfers noted above, were placed under the jurisdiction of the Probation Officer at Christchurch appointed in that month under the Crimes Act for persons released from imprisonment under the provisions of the Crimes Amendment Act, 1910.

I have, &c.,

T. R. POINTON,

The Under-Secretary for Justice, Wellington.

Gaoler and Probation Officer.

HANMER SPRINGS PRISON.

SIR,—

H.M. Prison, Lyttelton, 24th April, 1914.

I have the honour to report on the working of the Hanmer Springs Prison for the year ending 31st December, 1913.

I took charge of the prison on the 23rd April, 1913, and carried on until the closing of the camp, on the 4th November, 1913. There were 22 prisoners in custody at the beginning of the year, 1 was received during the year, 5 prisoners undergoing reformatory detention were released on probation by the Prisons Board, 8 were discharged, and 10 transferred to other prisons.

The usual work was carried out for the Forestry Department, but owing to the camp being closed before the end of the year a summary of the work done is not included in this report.

I have, &c.,

D. BLAIN,

The Under-Secretary for Justice, Wellington.

Acting-Gaoler.

DUNEDIN PRISON.

SIR,—

H.M. Prison, Dunedin, 12th January, 1914.

I have the honour to forward my annual report on the working of this prison for the year ending the 31st December, 1913, together with the usual returns of expenditure, &c.

The number of prisoners in custody on the 1st January, 1913, was 21 males and 2 females: total, 23. During the year 343 males and 27 females were received, being an increase of 118 males and 1 female, compared with the number received during the year 1912; and 348 males and 28 females were discharged; 5 males were sentenced to reformatory detention, in addition to 5 who were in custody at the commencement of the year. Of this number, 2 were released on probation and 8 transferred to other prisons.

The health of the prisoners during the year has been good, the daily average on the sick-list (0.56) being a slight decrease compared with the previous year, 1912. Two prisoners were sent to the district Hospital during the year, one of whom was afterwards returned to the prison and subsequently died.

The conduct of the prisoners during the year has been good, 5 persons receiving nine punishments for minor breaches of the prison regulations.

The industry of the prisoners during the year has been good, the principal employment being the making of coir mats, for which so far a ready sale has been found. The prisoners were also employed in cleaning the police-station and keeping the Supreme Court and prison grounds in order, while the Gaoler's and officers' quarters, the church, and the administrative rooms of the prison were calcimined and cleaned by prison labour.

The conduct of officers during the year has been good.

Divine service is conducted each Sunday by Mr. F. G. Cumming, the Prison Chaplain, or a clergyman or some member of one of the Churches.

I have to thank Mr. F. G. Cumming, the Rev. V. G. Bryan King, and Mr. John Wilkinson, solicitor, for kindly contributing books and magazines for the prison library.

FIRST OFFENDERS' PROBATION ACT.

There were 3 males on probation at the commencement of the year; 7 males and 1 female were placed on probation by order of the Courts; 6 males and 1 female were received on transfer from other districts: total, 18. Of this number, 8 completed their probation satisfactorily, 5 were transferred to other districts, and 1 absconded: total, 14, leaving 3 males and 1 female on the probation register of this district on the 31st December, 1913.

PROBATIONERS UNDER THE CRIMES AMENDMENT ACT, 1910.

There were 2 reformatory-detention prisoners placed on probation from this prison; 2 reformatory-detention and 1 habitual criminal were received on transfer from other districts: total, 5. One completed his term satisfactorily, 2 were transferred to another district, 1 was arrested for failing to comply with the conditions of his license, and 1 (the habitual criminal) absconded. There were no probationers reporting on the 21st July, 1913, when Mr. F. G. Cumming, agent for the Patients' and Prisoners' Aid Society, was appointed Probation Officer under the Crimes Amendment Act, 1910.

I have, &c.,

H. McMURRAY,

The Under-Secretary for Justice, Wellington.

Gaoler and Probation Officer.

INVERCARGILL PRISON.

SIR,—

H.M. Prison, Invercargill, 12th May, 1914.

I have the honour to report on the working of this prison for the year ended 31st December, 1913.

At the beginning of the year there were 61 males and no females in custody. One hundred and seventy males and 3 females were received during the year. The number of prisoners received locally was 109 males and 3 females; transferred from other prisons, 55 males; convicted at distant Courts and sent direct to Invercargill, 6 males: total, 173. Remaining in custody at the end of the year, 96 males.

There were no lunatics received during the year. Twelve males, however, suffering from the effects of drink were received for medical treatment, and one of these was afterwards committed to Seaclyff Mental Hospital by order of the Stipendiary Magistrate. The remainder were, I am sorry to say, treated within the prison and discharged in the usual way when recovered. It is with regret that I state that the practice of sending persons suffering from the effects of drink to prison for so-called curative or medical treatment has again been revived at Invercargill. For many years past it has been the custom to treat such cases in the public Hospital, but latterly this has to a large extent been discontinued. On at least one occasion there were no less than three such cases located in the prison at the same time, and as there is no padded-cell accommodation at the prison great difficulty was experienced in dealing with them. At one time it was proposed that a padded room should be provided at the gaol, but as it was recognized that the Hospital and not the gaol was the proper place in which to treat such cases, an extra padded room was provided at the Hospital instead, the Government bearing the cost of same. Such cases should not be treated in a prison, as it is grossly unfair to all concerned. Should the practice continue, however, it will be necessary to have a padded room added to the prison without delay.

The conduct of the permanent officers has been good, and I am pleased to say that they have proved themselves most efficient, and have carried out their onerous duties in a highly satisfactory manner. I consider the officers attached to this prison are a credit to the Service. One probationary warder's services were dispensed with, he having proved unsuitable; while another was severely reprimanded for failing to carry out his duties in a satisfactory manner.

The quality of the rations supplied by the contractors has been uniformly good, and consequently there has been a total absence of complaints.

The conduct of the majority of the prisoners has been good, but punishments consistent with a proper standard of discipline had on a number of occasions to be meted out.

The Crimes Amendment Act still continues to work satisfactorily. The system of payment of a small wage to prisoners undergoing reformatory detention is proving of great benefit, as the knowledge that they are in a position to earn something for themselves against the time of their release acts as an incentive towards doing their best. The fact that they may be called upon to forfeit a portion of the amount so earned also tends to act as a deterrent against wrongdoing, and materially assists in maintaining a higher degree of discipline than was possible under the old system. The Act has now passed beyond the experimental stage, and provided the various Gaolers see that it is properly administered in their respective prisons great good should result.

Two hard-labour prisoners attempted to escape from the prison-works during the year, but both were recaptured within a few minutes of the attempt. Two other prisoners made a determined attempt to escape from the prison by endeavouring to overpower the officer on night duty and so gain possession of the keys. The officer, although seriously injured about the head, managed to prevent his assailants from gaining possession of the keys, and with great presence of mind threw the keys out of a cell-window. Both prisoners were brought before the Supreme Court. One received a sentence of five years' hard labour, and the other twelve months' hard labour and twelve months' reformatory detention, the sentences to take effect at the expiration of the sentences they were then serving.

The work of prison-extension still continues. The new south wing, capable of accommodating 38 additional male prisoners, has been occupied, also a thoroughly up-to-date hospital wing containing six beds, and, in addition, an isolation ward with two beds for infectious cases has been completed. Attached to this wing, quarters with all necessary conveniences for five additional single officers have been provided, thus bringing the prison still further up to date. A further addition to the prison is now well in hand, and should be ready for occupation in about twelve months from date. This will provide accommodation for another 84 prisoners—78 males and 6 females—with quarters for a matron. This additional accommodation is much needed, as, besides assisting in relieving the congestion existing at other prisons, it will provide the opportunity for the introduction of a proper system of classification, without which it would be difficult to arrange on a proper basis.

There are at present over 60 youths in this prison undergoing various terms of reformatory treatment: nearly all of these are first offenders and under the age of twenty-five years. The remainder—about 30—have been sentenced to various terms of hard labour. These also, with few exceptions, are first offenders and under twenty-five years of age.

During the year 28 prisoners were released on probation on the recommendation of the Prisons Board. There cannot be any doubt but the system of granting release on probation, with good conduct, is sound. The fact that a youth knows that in the event of his not continuing to conduct himself in a proper manner on release he will inevitably be returned to prison certainly has a steadying influence and tends to keep him in the right path. As the result of careful observation I have come to the conclusion that it is advisable, whenever possible, to make it a condition of release that the person so released should, during the period of his probation, obtain work in and remain in the country and keep away from towns. By so doing the chances of his lapsing are greatly reduced. In nearly every case of a recommittal the temptations of a town life have been the cause.

During the year Mr. McLean, City Missionary, took over the duties of Probation Officer under the provisions of the Crimes Amendment Act. Mr. McLean is well fitted for the position, and is of great assistance to those placed under his care. It is upon a prisoner's release that he most needs a friend and counsellor.

Divine service continues to be held every Sunday. All the ministers of the various denominations, assisted by the City Missionary, attend in rotation. The Roman Catholic prisoners have service once a month. The Rev. Dean Burke also conducts a class of instruction for Roman Catholic youths every Tuesday evening. The officers of the Salvation Army hold monthly services on Sunday afternoons. On the whole, the spiritual welfare of the prisoners is being well attended to.

The general health of prisoners has been good. Owing to the large amount of machinery used in connection with the reclamation-works, coupled with the inexperience of many of the prisoners, accidents of a minor nature are of frequent occurrence. During the year, however, only one accident of a serious nature occurred. In this case I regret to state that a prisoner employed on the trestle bridge by some means lost his footing and fell into the water, which was flowing swiftly, and in a few seconds was swept away and drowned before a boat could reach him. The usual inquest was held, and a verdict of accidental drowning was returned.

The manufacture of concrete blocks for building purposes still continues. The whole of the prison buildings are being constructed of this class of material. The wireless station at Awarua, also the large new drill-hall at Invercargill, have been built of concrete blocks, about 15,000 being used in these two buildings alone. This number is equivalent to 350,000 bricks. Blocks to the value of several hundred pounds have also been supplied to private contractors.

The demand for this class of building-material is increasing yearly. Great difficulty has been experienced in obtaining the sand and shingle required, on several occasions work having to cease owing to lack of materials. The Department has now arranged for the building of a suitable lighter, thus enabling us to supply our own requirements, which will effect a considerable saving on the cost of production.

During the year considerable progress has been made with the reclamation-works at present being carried out by the Department for the Invercargill Borough Council. This work has been one of considerable difficulty. Now, however, success is assured, and all parties concerned are agreed that, now that the main embankment has been completed, the greatest difficulty has been overcome, and that by the end of 1914 an area of valuable land, amounting to 2,460 acres, should be available. 650 acres of this area will become the property of the Department. The main embankment from Otatara to Invercargill Jetty has been completed, the distance being one mile and a half, and of a width of 44 ft. on top, carrying a road and tramway. The average height of the embankment is 16 ft., and over 300,000 cubic yards of material was used in its construction. A second Priestman dredge was obtained during the year, and no expense is being spared by the Borough Council in order to facilitate the early completion of the work.

The system of transferring youthful prisoners to this prison still continues, nearly the whole of whom are first offenders and under the age of twenty-five. On the completion of the new north wing there should be accommodation at Invercargill for all the youthful first offenders in the Dominion. There cannot be any difference of opinion regarding the wisdom of this course. After thirty years' experience of prison-administration I have no hesitation in stating that the system in force some years back of the indiscriminate herding-together of youthful first offenders with old and hardened criminals was pernicious in the extreme, and no trouble or expense should be spared in the providing of means whereby youthful offenders would be entirely removed from the contaminating influence of old and hardened offenders.

The prison school has had a very successful year, over 40 pupils attending for two hours on three evenings per week. As the result of careful observation I find that our most troublesome class of prisoners are almost invariably those who have little or no education, and it is really surprising to find that a very small percentage of youthful prisoners are, on reception, capable of taking anything in excess of Third Standard requirements, while quite a number have to be placed in the First and Second Standards, and some are quite unable to read or write. Quite a number of youths have been punished during the year for inattention at school, and the wisdom of making attendance at school compulsory has been fully proved. Those most in need of schooling are the most unwilling to be taught. As the work is increasing I would recommend that an assistant teacher be added to the school staff.

The instruction of prisoners in physical drill continues. There are two classes of 30 and 35 prisoners respectively held on two evenings weekly. The Swedish system is taught, and the officer in charge, who is a competent drill-instructor, is certainly to be complimented upon the high state of efficiency to which he has brought his pupils. Those attending are divided into two classes. All begin in No. 2 Class, and promotion to No. 1 depends upon the progress made in No. 2. A spirit of rivalry is thus created. All pupils attending school and drill are dressed in white drill suits, with white canvas shoes, and, in accordance with your instructions, no prison brand appears on the clothing worn at school or drill. This has a distinctly pleasing effect, and is much appreciated by those concerned. The fact of holding the school and drill classes in the evenings is one of considerable importance, for the following reasons: As I have before stated, practically the whole of the inmates of this prison are under the age of twenty-five, and to shut them up in their cells for sixteen hours out of the twenty-four with practically nothing to occupy their minds would not be conducive to their welfare either mentally, morally, or physically. Under the system in force at Invercargill this is entirely avoided. School is held on three evenings per week—Mondays, Wednesdays, and Fridays; drill classes are held on Thursdays and Saturdays; and classes for religious instruction on Tuesdays. It thus follows that Sunday evening is the only period of rest. This is as it should be—useful, profitable, and interesting employment during the day, and in the evenings opportunity for mental, moral, and physical improvement. The majority of the inmates appreciate and take advantage of those opportunities, but there remains a minority who have a most decided objection to such a course, and those most in need of improvement are the most strenuous objectors; but when it becomes a question of going to school or drill, or undergoing a period of punishment, the very worst of the objectors quickly, in fact invariably, succumb. In connection with this matter I should like to recommend that the system be extended in the direction of providing an entertainment in the form of an address or lecture, with perhaps a number of musical items interspersed—say, once a quarter. Provided the lecturer understood his business and the subject was sufficiently interesting, I have no fear as to the result, especially if it were made a proviso that only those who could show a clean record for the previous month would be permitted to attend. Anything that tends to broaden the mind and quicken the intelligence should be encouraged and carefully cultivated. It is the deadly dull monotony of prison life that tends to blight and kill. The system of permitting prisoners who have passed the Fifth Standard an opportunity of continuing their studies through the medium of the International Correspondence Schools still continues, and it is really surprising the progress that some are making. In each case the cost of tuition has been borne by the prisoners themselves, the amount being, at their request and with the permission of the Department, deducted from their earnings. A number of prisoners have also taken advantage of the provision made whereby a portion of their earnings can be made payable to wives or mothers, and as the amount standing to the credit of each individual prisoner increases the opportunity of assisting those who are dependent on them will be more largely availed of. When a youth voluntarily requests that the larger portion of his earnings

be paid over to his mother or other dependant it indicates that he at least has taken an important step in the direction of reform. The system of the payment of wages is already bearing good fruit.

I would suggest that arrangements be made towards securing the services of competent tradesmen to act as trades instructors. A sufficient number of skilled tradesmen should be attached to the staff of each prison to ensure the proper carrying-out of the various works upon which prisoners may be employed, and at the same time teaching them how to earn an honest livelihood when released. Provision has been made for giving effect to this under the new regulations, and it is to be hoped that ere long such a system will be in active operation, thus promoting efficiency and at the same time effecting a considerable saving in the upkeep of the various institutions concerned.

FIRST OFFENDERS' PROBATION ACT.

At the beginning of the year there were 2 males on the Probation Register for this district. During the year 15 males and 1 female were placed on probation. Of these, 9 males were transferred to other districts; 4 males completed their terms satisfactorily, leaving 4 males and 1 female still on the register. One male probationer was arrested and sentenced to a further term of twelve months' probation for failing to observe the conditions of his release.

I have, &c.,

M. HAWKINS,

Gaoler.

The Under-Secretary for Justice, Wellington.

Table A.
PRISON ACCOMMODATION AND PRISONERS.

TABLE SHOWING ACCOMMODATION, NUMBER OF PRISONERS, ETC., AT THE SEVERAL PRISONS OF THE DOMINION DURING YEAR 1913.

Name of Prison.	Number of Persons for whom there is Accommodation.				Number received during Year.				Number discharged or transferred.				Number in Prison at End of Year.			
	In Separate Cells for One Prisoner.		In Wards or Cells for more than One Prisoner.		Total.	Beginning of Year.		Year.	Number discharged or transferred.		Year.	Number in Prison at End of Year.		Year.	Number in Prison at End of Year.	
	M.	F.	M.	F.		M.	F.		M.	F.		M.	F.		M.	F.
Auckland ..	284	35	40	..	324	251	19	1,827	1,698	129	1,827	1,690	132	1,822	259	16
Waipa ..	33	..	..	..	33	20	..	34	34	..	34	30	..	30	24	..
Kangaroo ..	58	..	..	..	58	35	..	27	27	..	27	38	..	38	24	..
Waikare ..	40	..	..	..	40	18	..	47	47	..	47	26	..	26	39	..
New Plymouth ..	55	4	..	..	55	53	..	99	95	4	99	104	4	108	44	..
Napier ..	7	3	59	..	66	17	..	277	268	9	277	259	9	268	26	..
Wellington ..	100	2	110	32	210	157	22	1,670	1,425	245	1,670	1,403	250	1,653	179	196
Hammer* ..	40	..	..	..	40	22	..	1	1	..	1	23	..	23	..	..
Addington ..	..	31	..	6	..	..	..	78	..	59	78	59	..	59	19	..
Lyttelton ..	148	31	9	4	157	139	15	572	555	17	572	571	32	603	123	123
Dunedin ..	52	20	..	..	52	21	2	370	343	27	370	348	28	376	16	1
Invercargill ..	91	1	4	3	95	61	..	173	170	3	173	135	3	138	96	96
Minor prisons ..	75	21	67	11	142	14	..	927	890	37	927	869	36	905	35	36
Totals ..	983	148	289	61	1,272	808	58	6,102	5,553	549	6,102	5,496	553	6,049	865	54

Name of Prison.	Greatest Number in Prison at One Time.				Least Number in Prison at One Time.				Daily Average Number of Prisoners.				Sickness.			
	M.	F.	T.	..	M.	F.	T.	..	M.	F.	T.	..	(a.) Greatest Number ill at any One Time.			
	M.	F.	T.	..	M.	F.	T.	..	M.	F.	T.	..	(b.) Admission to Hospital during Year.			
Auckland ..	275	25	300	..	234	17	246	..	256.14	18.48	274.62	..	(c.) Number of District Prisoners ill on One or more Occasions with Number of Occasions, Total Number of Separate Illnesses, Total Number of Days, and Daily Average on Sick-list.			
Waipa ..	26	..	26	..	23	..	23	..	20.63	..	20.63	..	Once	Twice	Three	Four
Kangaroo ..	37	..	37	..	23	..	23	..	29.96	..	29.96	..	Once	Twice	Three	Four
Waikare ..	40	..	40	..	16	..	16	..	25.23	..	25.23	..	Once	Twice	Three	Four
New Plymouth ..	61	1	62	..	42	..	42	..	56.00	0.02	56.02	..	Once	Twice	Three	Four
Napier ..	41	..	41	..	16	..	16	..	26.80	0.90	27.70	..	Once	Twice	Three	Four
Wellington ..	192	29	221	..	126	9	135	..	149.02	19.06	168.08	..	Once	Twice	Three	Four
Hammer* ..	22	..	22	..	3	..	3	..	11.90	..	11.90	..	Once	Twice	Three	Four
Addington ..	..	28	28	..	..	14	..	..	21.68	21.68	21.68	..	Once	Twice	Three	Four
Lyttelton ..	143	17	160	..	116	..	116	..	127.34	4.71	132.05	..	Once	Twice	Three	Four
Dunedin ..	39	2	41	..	12	..	12	..	21.85	0.95	22.80	..	Once	Twice	Three	Four
Invercargill ..	96	..	96	..	60	..	60	..	80.09	..	80.09	..	Once	Twice	Three	Four
Minor prisons ..	73	2	75	..	5	..	5	..	21.73	0.75	22.48	..	Once	Twice	Three	Four
Totals ..	1,045	104	1,149	..	670	35	705	..	826.69	66.55	893.24	..	Once	Twice	Three	Four

* Hammer Prison was closed on 4/11/13.

Table A1.

TABLE SHOWING PARTICULARS, FOR EACH PRISON, OF PRISONERS AT BEGINNING AND END OF YEAR, AND RECEIVED AND DISCHARGED DURING YEAR 1913.

	Auckland		Waipara		Kaitiaki		Wairarapa		New Plymouth		Napier		Wellington		Hawke		Addington		Lyttelton		Dunedin		Invercargill		Minor Prisons		Totals		Grand Totals
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
(a.) In prison at beginning of year—																													
Sentenced to—																													
Simple imprisonment	5	..	..	..	..	..	..	..	..	..	..	..	3	1	..	..	..	..	..	..	2	..	..	..	..	..	14	1	15
Under three months' hard labour	20	..	..	..	..	..	..	..	..	..	..	..	26	5	..	..	..	..	..	..	4	1	..	..	..	..	71	7	78
Three months' hard labour and under one year	38	5	3	..	1	..	..	..	..	..	..	..	35	12	..	..	..	..	..	..	5	1	..	..	..	..	134	23	157
One year's hard labour and upwards	155	11	11	..	18	..	..	..	..	..	..	..	63	3	13	..	..	..	..	..	5	..	29	..	..	..	387	20	407
Habitual criminals in reformatory	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45	..	45
Criminals receiving reformatory treatment	16	3	6	..	16	..	..	..	..	..	..	..	18	..	9	..	..	..	..	..	4	..	31	..	..	..	114	5	119
Total criminals in prison under sentence	234	19	20	..	35	..	18	..	49	..	14	..	145	21	22	..	..	..	137	14	20	2	61	..	10	..	765	56	821
For trial or on remand	17	..	..	..	..	..	..	..	4	..	3	..	12	1	..	..	..	..	2	1	1	..	..	..	3	..	42	2	44
Total in prison for criminal offences	251	19	20	..	35	..	18	..	53	..	17	..	157	22	22	..	..	..	139	15	21	2	61	..	13	..	807	58	865
Debtors	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Lunatics	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
In transit	251	19	20	..	35	..	18	..	53	..	17	..	157	22	22	..	..	..	139	15	21	2	61	..	14	..	808	58	866
Total persons in respective prisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total persons in custody on 1st Jan., 1913	251	19	20	..	35	..	18	..	53	..	17	..	157	22	22	..	..	..	139	15	21	2	61	..	14	..	808	58	866
(b.) Prisoners received during the year—																													
Sentenced to—																													
Simple imprisonment	47	..	..	..	..	..	..	..	1	..	3	..	21	..	..	..	..	..	16	..	27	..	5	..	13	..	133	..	133
Under three months' hard labour	987	87	..	..	..	..	..	..	20	..	115	7	1,035	195	..	..	..	26	244	8	162	15	20	1	473	25	3,057	365	3,422
Three months' hard labour and under one year	127	15	..	..	..	..	..	..	7	..	55	..	111	31	..	..	..	11	43	6	30	1	16	1	44	..	433	65	498
One year's hard labour and upwards	53	3	..	..	..	..	..	..	4	..	7	..	35	2	..	..	..	2	3	..	5	2	4	..	..	..	128	9	137
Death	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Under conviction for sentence	38	..	..	..	..	..	..	..	2	..	9	..	..	..	..	..	..	..	..	6	1	15	1	..	28	3	123	7	130
Criminals for reformatory treatment only	22	..	..	..	..	..	..	..	1	..	3	..	23	1	..	..	..	1	..	..	5	9	..	10	1	73	3	76	..
Total new criminals received	1,274	105	..	..	..	..	..	..	35	..	193	7	1,248	231	..	..	..	41	308	14	235	19	69	3	585	29	8,947	449	4,396
For trial or on remand	358	23	..	..	..	..	..	..	19	1	55	1	148	13	..	..	..	11	162	2	76	8	42	..	214	4	1,074	63	1,137
Total received for criminal offences	1,632	128	..	..	..	..	..	..	54	1	248	8	1,395	244	..	..	..	52	470	16	311	27	111	3	799	33	5,021	512	5,533
Debtors	17	..	..	..	..	..	..	..	7	..	14	..	..	2	..	..	..	..	11	..	14	..	3	..	35	..	103	..	103
Lunatics	1	1	..	..	..	..	..	..	3	3	4	1	2	1	..	..	..	..	1	..	..	..	..	..	15	4	23	10	36
Total new persons received	1,650	129	..	..	..	..	..	..	64	4	266	9	1,400	245	..	..	..	52	482	16	325	27	114	3	849	37	5,150	522	5,672
On transfer or in transit (including habitual criminals sent to reformatory)	48	..	34	..	27	..	47	..	31	..	2	..	25	..	1	..	..	26	73	1	18	..	56	..	41	..	403	27	430
Totals received at respective prisons	1,698	129	34	..	27	..	47	..	95	4	268	9	1,425	245	1	..	..	78	555	17	343	27	170	3	890	37	5,553	549	6,102

Hawke Prison was closed on 4/11/13.

Table A1—continued.
TABLE SHOWING PARTICULARS, FOR EACH PRISON, OF PRISONERS AT BEGINNING AND END OF YEAR, AND RECEIVED AND DISCHARGED DURING YEAR 1913—continued

	Auckland.		Waipā.		Kaitiaki.		Waikanae.		New Plymouth.		Napier.		Wellington.		Hawke's Bay.		Lyttelton.		Dunedin.		Invercargill.		Minor Prisons.		Totals.		Grand Totals.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
e.) Discharged during the year—																													
On expiration of sentence, not including habitual criminals or prisoners sentenced to reformatory treatment	1,241	92	21	1	18	1	12	1	33	4	11	7	1,142	53	8	1	41	16	360	12	215	16	45	1	461	24	3,714	421	4,143
On bail or probation	50	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Died	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Executed	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abandoned and not retaken	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Committed suicide	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Released on recommendation of Prisons Board	9	..	7	..	12	..	9	..	39	..	..	..	13	1	5	..	7	9	2	2	..	28	..	..	..	128	10	143
Total criminals discharged to freedom	1,302	93	28	..	30	..	21	..	77	..	177	7	1,210	230	13	..	49	389	14	235	17	93	2	489	26	4,051	438	4,502	
Acquitted and after remand	236	32	..	..	..	..	..	..	1	..	37	..	67	11	..	..	6	92	3	68	8	21	..	102	2	624	62	686
Total persons discharged to freedom	1,533	125	28	..	30	..	21	..	78	..	214	7	1,277	241	13	..	55	481	17	303	25	114	2	591	28	4,675	500	5,188	
Debtors	17	..	..	..	..	..	..	..	7	..	14	..	6	..	..	..	..	12	..	11	..	2	..	36	..	105	..	105
Lunatics transferred to mental hospitals	8	2	..	..	..	..	..	..	4	3	1	..	3	1	..	..	..	3	..	..	..	..	..	15	3	34	9	43
Total persons discharged from prison	1,533	127	28	..	30	..	21	..	89	3	229	7	1,286	242	13	..	55	495	17	314	25	116	2	642	31	4,814	509	5,336	
Transferred to other prisons or police	127	5	2	..	8	..	5	..	15	1	30	2	117	8	10	..	4	75	15	34	3	19	1	227	5	682	44	691	
Totals discharged from respective prisons	1,660	132	30	..	38	..	26	..	104	4	259	9	1,403	250	23	..	59	571	32	348	28	135	3	869	36	5,496	553	6,027	
d.) In prison at the end of year—																													
Sentenced to—																													
Simple imprisonment	5	2	..	3	6	..	1	..	1	..	4	22	..	22
Under three months' hard labour	32	2	47	10	2	6	..	3	1	..	1	..	21	1	110	16	125
Three months' hard labour and under one year	47	3	..	..	..	..	..	..	1	..	15	..	30	5	..	..	4	31	..	7	..	14	..	2	..	150	12	162
One year's hard labour and upwards	140	7	20	..	23	..	25	..	2	..	3	..	62	..	..	..	9	68	..	1	..	29	..	..	..	373	16	389
Habitual criminals in reformatory	..	..	..	..	..	..	..	..	39	..	..	..	..	..	..	..	2	..	..	..	3	..	..	..	..	42	2	44
Criminals receiving reformatory treatment	18	..	4	..	1	..	11	..	..	..	..	..	7	1	..	..	2	3	..	..	..	44	..	..	..	88	3	91
Total criminals in prison	242	12	24	..	24	..	39	..	42	..	20	..	149	16	..	..	19	114	..	12	1	92	..	27	1	785	49	834
For trial or on remand	17	4	..	..	..	..	..	..	2	..	6	..	30	1	..	..	..	9	..	4	..	4	..	8	..	80	5	85
Total in prison for criminal offences	259	16	24	..	24	..	39	..	44	..	26	..	179	17	..	..	19	123	..	16	1	96	..	35	1	865	54	919
Debtors
Lunatics
Total persons in prison	259	16	24	..	24	..	39	..	44	..	26	..	179	17	..	..	19	123	..	16	1	96	..	35	1	865	54	919
In transit
Total persons in custody at respective prisons	259	16	24	..	24	..	39	..	44	..	26	..	179	17	..	..	19	123	..	16	1	96	..	35	1	865	54	919

* Hammer Prison was closed on 4/11/13.

Table B.
DETAILS OF THE EXPENDITURE OF EACH PRISON FOR THE YEAR 1913.

—	Auckland.	Dunedin.	Hanmer.*	Invercargill.	Kaingaroa.	Lyttelton.	Addington.	Napier.	New Plymouth.	Waipā.	Waikaria.	Wellington.	Minor Gaols.	Totals.
Daily average number of prisoners	256.14 18.48	21.85 0.95	11.90 ..	80.09 ..	29.96 ..	127.34 4.71	.. 21.68	26.80 0.90	56.00 0.02	20.63 ..	25.23 ..	149.02 19.06	21.73 0.75	826.69 66.55
Totals	274.62	22.80	11.90	80.09	29.96	132.05	21.68	27.70	56.02	20.63	25.23	168.08	12.48	893.24
Expenditure—	£	£	£	£	£	£	£	£	£	£	£	£	£	£
Salaries and allowances	7,097	1,318	443	2,585	857	3,981	392	1,052	1,420	602	891	5,094	1,188	26,920
Uniforms	99	15	12	50	28	59	10	21	34	6	19	59	..	402
Clothing, bedding, &c.	621	8	..	555	154	380	232	24	156	70	231	597	29	3,057
Fuel, light, water, sanitation, &c. ..	798	135	14	290	71	566	78	168	220	11	57	541	263	3,122
Gratuities and payments to prisoners	173	9	18	80	59	89	41	11	223	22	22	93	8	848
Medicines and medical comforts ..	285	7	8	41	8	106	13	13	49	5	7	91	53	686
Rations	2,493	184	260	652	485	1,393	197	287	481	316	448	1,215	698	9,109
Tobacco	201	14	11	58	20	106	..	13	47	12	29	134	..	645
Incidental expenses, including tools and materials	568	58	29	599	241	88	66	35	233	148	984	409	10	3,528
Travelling-expenses and conveyance of prisoners .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,261
Totals	12,335	1,748	795	4,820	1,923	6,768	1,029	1,624	2,853	1,192	2,688	8,293	2,249	51,578
Deduct—														
Cash received	1,087	98	..	281	14	142	..	133	644	65	..	..	..	2,464
Credits from other Departments ..	375	..	386	463	842	375	..	..	..	769	..	1,708	..	4,918
Totals	1,462	98	386	744	856	517	..	133	644	834	..	1,708	..	7,382
Net total cost	10,873	1,650	409	4,076	1,067	6,251	1,029	1,491	2,209	358	2,688	6,585	2,249	44,196

* For ten months.

Table C.

TABLE SHOWING THE OFFENCES AND DEGREE OF EDUCATION OF DISTINCT CONVICTED PRISONERS RECEIVED DURING THE YEAR 1913.

Offences.		Superior Education.		Able to read and write.		Able to read only.		Unable to read.		Totals.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Offences against the person—											
Convicted on indictment	.. ..	..	..	108	2	..	..	..	..	108	2
Summarily convicted	.. ..	..	..	107	2	..	..	1	..	108	2
Offences against property—											
Theft and deceit	.. ..	3	..	611	27	2	..	7	..	623	27
Mischief	.. ..	..	..	31	3	..	..	1	..	32	3
Miscellaneous—											
Vagrancy	.. ..	..	..	243	92	2	1	8	6	253	99
Drunkenness	.. ..	2	1	929	61	9	1	15	4	955	67
Others	.. ..	2	..	879	43	7	..	18	1	906	44
Totals	.. ..	7	1	2,908	230	20	2	50	11	2,985	244

Table D.

TABLE SHOWING THE ACTUAL NUMBER OF DISTINCT CONVICTED PRISONERS (EXCLUSIVE OF MAORIS) RECEIVED INTO PRISON DURING THE YEAR 1913, CLASSIFIED ACCORDING TO PRINCIPAL OFFENCE, BIRTHPLACE, AND AGE.

—	Offences against the Person.				Offences against Property.				Miscellaneous.						Totals.	
	Convicted on Indictment.		Summarily convicted.		Theft and Deceit.		Mischief.		Vagrancy.		Drunkenness.*		Other Offences.		M.	F.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Birthplaces—																
England and Wales ..	24	..	32	..	162	5	12	1	57	6	327	13	267	5	881	30
Scotland ..	9	..	10	..	31	..	2	..	28	4	128	6	98	6	306	16
Ireland ..	6	..	15	..	41	3	5	..	34	21	159	14	80	5	340	44
New Zealand ..	49	2	36	1	313	14	11	1	95	59	205	24	319	25	1,028	126
Australian States ..	13	..	10	1	43	5	1	1	20	6	60	6	55	2	202	20
Other British possessions	..	..	1	..	3	..	..	..	4	1	8	4	15	..	31	5
China ..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3	..
Other countries ..	7	..	4	..	29	..	1	..	15	1	67	..	68	1	191	2
At sea ..	..	..	..	..	1	..	..	..	..	1	1	..	1	..	3	1
Totals ..	108	2	108	2	623	27	32	3	253	99	955	67	906	44	2,985	244
Ages—																
Under 10 years ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10 and under 12 years ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12 and under 15 years ..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	1
15 and under 20 years ..	8	..	1	..	54	3	..	1	1	4	1	..	43	1	108	9
20 and under 25 years ..	19	..	16	1	103	2	5	1	16	3	43	1	136	3	338	11
25 and under 30 years ..	24	1	23	..	120	1	8	..	38	13	102	3	166	6	481	24
30 and under 40 years ..	27	..	45	1	203	10	11	..	92	32	328	23	285	14	991	80
40 and under 50 years ..	15	..	18	..	93	5	3	1	48	26	240	23	151	8	568	63
50 and under 60 years ..	9	1	2	..	30	2	5	..	30	14	155	12	79	5	310	34
60 years and over ..	6	..	3	..	19	4	..	..	28	7	86	5	46	6	188	22
Totals ..	108	2	108	2	623	27	32	3	253	99	955	67	906	44	2,985	244
Totals, 1912 ..	65	4	81	3	554	14	28	2	247	53	725	51	1,106	90	2,806	217

* It must be remembered that drunkenness is punished more by fine than by imprisonment, so that the figures in the prison tables do not represent the full number of persons punished for that offence.

Table E.

TABLE SHOWING THE NUMBER OF DISTINCT NEW-ZEALAND-BORN CONVICTED PRISONERS OF EACH SEX (EXCLUDING MAORIS) RECEIVED DURING THE YEAR 1913, CLASSIFIED ACCORDING TO AGES AND OFFENCES.

Offences.		Under 10.		10 and under 12.		12 and under 15.		15 and under 20.		20 and under 25.		25 and under 30.		30 and under 40.		40 and upwards.		Totals.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Offences against the person—																				
Convicted on indictment	7	..	13	..	12	1	14	..	3	1	49	2	
Summarily convicted	1	..	9	..	6	..	14	1	6	..	36	1	
Offences against property—																				
Theft and deceit	1	..	44	2	59	2	61	1	110	8	38	1	313	14	
Mischief	1	1	3	..	6	..	1	..	11	1	
Vagrancy	4	16	3	20	11	46	26	13	15	95	59	
Drunkenness	1	..	12	1	25	2	91	13	76	8	205	24	
Other offences	1	28	1	62	3	56	5	110	10	63	5	319	25		
Totals	1	1	81	7	172	10	183	20	391	58	200	30	1028	126	
Totals, 1912	1	1	92	4	197	7	197	25	354	48	176	32	1017	117	
Totals, 1911	4	..	59	3	158	13	189	17	333	44	173	30	916	107	
Totals, 1910	2	..	75	3	199	9	249	35	331	51	182	28	1038	126	
Totals, 1909	2	..	66	4	174	15	236	28	298	53	192	28	968	125	
Totals, 1908	1	..	5	..	71	4	190	17	203	24	287	43	118	22	875	110	
Totals, 1907	2	1	79	5	181	23	213	33	256	44	113	19	844	125	
Totals, 1906	2	..	82	9	189	20	219	26	249	39	120	18	861	112	
Totals, 1905	1	..	76	8	172	25	196	27	195	38	99	17	739	115	
Totals, 1904	1	..	2	..	3	..	83	9	172	25	219	19	187	34	73	17	740	104
Totals, 1903	2	..	5	..	79	9	191	16	187	21	177	36	60	21	701	103
Totals, 1902	2	..	77	5	192	9	147	17	128	35	57	12	603	78	
Totals, 1901	5	..	74	7	175	22	114	20	143	38	40	8	551	95	
Totals, 1900	7	..	79	8	166	19	110	15	120	28	36	9	518	79	
Totals, 1899	3	2	91	9	147	14	101	16	116	19	36	9	494	69	
Totals, 1898	1	..	9	..	87	7	143	19	91	17	93	18	29	8	453	69
Totals, 1897	1	..	1	..	3	..	82	11	129	15	85	17	77	13	26	5	404	61
Totals, 1896	1	..	1	..	2	..	100	11	120	7	105	19	67	15	18	7	414	59
Totals, 1895	1	..	2	..	11	..	122	10	111	16	89	20	63	9	17	5	416	60
Totals, 1894	3	..	8	..	86	11	95	14	95	17	46	8	19	4	352	54
Totals, 1893	1	..	1	..	10	..	76	10	78	12	74	15	42	5	25	6	307	48
Totals, 1892	1	..	1	..	15	..	78	12	78	16	45	12	45	4	18	3	281	74

Table F.

TABLE SHOWING DISTINCT PERSONS IMPRISONED AFTER CONVICTION FOR SEVEN YEARS.

Year.	Prisoners.	Proportion per 10,000 of Mean Population.	Year.	Prisoners.	Proportion per 10,000 of Mean Population.
1906	2,966	33.12	1910	3,242	32.66
1907	3,091	33.63	1911	2,877	28.35
1908	3,009	31.84	1912	3,023	29.10
1909	3,159	32.51	1913	3,229	30.22

Table G.

TABLE SHOWING DISTINCT CONVICTED PRISONERS (EXCLUDING MAORIS) RECEIVED DURING THE YEAR 1913, AND SENTENCED TO REFORMATIVE TREATMENT OR DECLARED HABITUAL CRIMINALS, CLASSIFIED ACCORDING TO SENTENCES.

Original Sentence.	Also Sentenced to Reformative Treatment for a Period not exceeding																Declared Habitual Criminals.	Totals.								
	6 Months.		12 Months.		18 Months.		2 Years.		3 Years.		4 Years.		5 Years.		6 Years.				7 Years.		8 Years.		9 Years.		10 Years.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			M.	F.	M.	F.	M.	F.	M.	F.
Reformative treatment only	..	3	..	16	..	7	..	24	2	9	..	2	1	4	..	1	..	..	..	..	..	..	..	..	71	3
Under 1 week
1 week and under
1 month
3 months
6 "	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9 "	3	..	3	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
12 "
1 year	1	..	..	..	3	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
2 years	1	..	3	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..
3 "	2	..	..	..	..	..	..	..	..	..	..	..	..
4 "
5 "
7 "	1	..	..	..	..	..	..	..	..	..	..	..	..	..
10 "
12 "
15 "
90
Totals	..	3	..	19	..	7	..	33	2	18	..	4	1	11	..	1	..	..	..	..	..	..	..	..	133	5

Table H.
VISITS OF THE VISITING JUSTICES TO THE LARGER PRISONS DURING THE YEAR 1913.

Prisons and Visiting Justices.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Auckland—													
E. C. Cutten, S.M.	6	5	2	3	..	2	4	2	..	2	2	1	29
F. V. Fraser, S.M.	1	2	3	..	2	..	..	..	3	..	2	2	15
Hon. W. Beehan, M.L.C. ...	2	2	1	2	..	1	..	..	..	1	..	1	10
W. McCulloch .. .. .	..	..	..	..	..	..	..	..	1	..	..	..	1
J. H. Hannan	1	..	1	..	..	2	..	..	..	1	..	..	5
Waipa—													
R. W. Dyer, S.M. .. ..	..	..	..	..	..	..	1	..	..	..	..	1	2
Kaingaroa—													
R. W. Dyer, S.M. .. ..	..	..	..	..	..	..	1	..	..	..	..	..	1
New Plymouth—													
A. Crooke, S.M. .. ..	..	..	..	2	..	..	..	..	..	..	..	1	3
A. Abier .. .. .	..	1	..	2	..	..	..	..	..	..	1	1	5
D. Berry .. .. .	..	..	..	..	..	..	..	..	..	..	..	1	1
H. Weston .. .. .	..	..	..	1	..	..	..	..	..	..	..	..	1
Napier—													
J. S. Large	1	..	..	1	..	1	..	2	..	..	2	1	8
Wellington—													
W. G. Riddell, S.M. .. ..	..	..	..	..	..	..	..	..	..	1	..	..	1
E. Arnold	5	1	4	5	4	3	6	4	..	2	8	5	47
Colonel A. Hume	1	..	..	1	1	1	..	..	..	..	..	..	4
J. R. Blair .. .. .	..	..	..	..	..	1	..	..	2	1	..	..	4
Addington—													
H. W. Bishop, S.M. .. ..	..	..	..	..	..	1	..	..	..	..	..	..	1
T. A. B. Bailey, S.M. .. ..	..	..	..	..	..	..	..	1	..	1	..	..	2
Dunedin—													
H. Y. Widdowson, S.M. ..	..	..	..	..	..	..	..	1	..	..	..	..	1
J. R. Bartholomew, S.M. ..	..	..	..	..	..	..	..	..	..	..	..	3	3
J. Aikle	2	1	1	1	..	..	..	..	..	..	..	..	5
Invercargill—													
G. Cruickshank, S.M.	1	..	..	..	1	1	..	1	2	..	1	..	7
W. Scandrett .. .. .	..	..	1	1	1	..	..	..	..	..	..	..	3
F. G. Stone	6	1	..	..	3	2	4	3	3	2	4	..	29

Table I.
RETURN OF PRISON OFFENCES FOR THE YEAR ENDED 31ST DECEMBER, 1913.

Prison.	Offences.			Total Offences.	Number of Prisoners punished.	Total Number of Prisoners during the Year.
	Against Officers.	Disobedience of Orders, and Idleness.	Other Breaches of Regulations.			
Addington .. .. .	..	..	..	..	..	78
Auckland	5	22	30	57	19	2,097
Dunedin	5	4	6	15	5	393
Hannar .. .. .	..	..	..	..	..	23
Invercargill	16	35	31	82	32	234
Kaingaroa	1	1	1	3	2	62
Lytelton	19	16	36	70	25	726
Napier	3	4	3	10	6	294
New Plymouth	1	5	5	11	3	152
Waikeria .. .. .	..	..	..	..	..	65
Waipa	1	1	..	2	1	54
Wellington	3	25	16	44	32	1,849
Totals	53	113	128	294	125	6,027

Table J.
FIRST OFFENDERS' PROBATION ACT, 1908.
AGES AND TERMS OF PROBATION OF OFFENDERS PLACED UNDER THE ACT DURING THE YEAR 1913.

Ages.	Four Months and under.	Six Months.	Nine Months.	Twelve Months.	Eighteen Months.	Two Years.	Three Years.	Total.
From 10 to 15 years	2	..	..	1	..	..	..	3
" 15 " 20 "	3	6	1	20	1	6	4	41
" 20 " 25 "	1	9	..	19	..	3	5	37
" 25 " 30 "	3	4	..	13	3	1	..	24
" 30 " 40 "	2	2	..	11	1	1	2	19
" 40 " 50 "	2	..	6	..	1	..	9
" 50 " 60 "	1	1
60 years and upwards	2	2
Totals	11	23	1	73	5	12	11	136

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DEPARTMENT OF JUSTICE, PRISONS BRANCH:
PRISONS BOARD
(ANNUAL REPORT OF) FOR 1913.

Presented to both Houses of the General Assembly by Command of His Excellency.

SIR,—

Office of the Prisons Board, Wellington, 16th July, 1914.

I have the honour to forward herewith the report of the Prisons Board for the year 1913.

I have, &c.,

The Hon. the Minister of Justice, Wellington.

ROBERT STOUT.

REPORT.

DURING the year 1913 the Board held seven meetings. The following table shows the dates and places of meeting, and the number of cases considered at each meeting, grouped under their particular class :—

		Cases considered of		
Date.	Place of Meeting.	Habitual Criminals and Offenders.	Persons undergoing Reformative Detention.	Total.
February 5 ..	Invercargill	49	125	174
February 6 and 7 ..	Dunedin ..			
February 8 and 10 ..	Hamner ..			
March 19 ..	Wellington	..	11	11
April 19 ..	Wellington	3	69	72
April 22 ..	Auckland ..			
April 24 ..	Kaingaroa			
April 25 ..	Waipa ..			
April 29 ..	Waikeria ..			
May 10 ..	Wellington	20	11	31
July 31 ..	Wellington	73	11	111
August 2 ..	New Plymouth	6	74	80
October 21 ..	Invercargill			
October 25 ..	Addington			
October 25 ..	Lyttelton ..			
November 20 ..	Waikeria ..			
November 22 ..	Kaingaroa	6	69	75
November 25 ..	Waipa ..			
Totals	157	403	560

Many of the cases were those of persons who came more than once before the Board. The total number of distinct persons who came under the jurisdiction of the Board as habitual criminals during the year was seventy-one, and the number of distinct persons under reformatory detention 229.

HABITUAL CRIMINALS AND OFFENDERS.

The Board recommended thirty-five persons of this class for release on probation, and ten, including five who were already on probation, for absolute discharge. Fifteen of those released on probation broke the conditions of their license, and twelve were returned to prison. The three remaining have not reported themselves, and their present whereabouts is not known. Satisfactory reports of the conduct of twenty released during the year were received. Of those released in 1911 and 1912 twenty broke the terms of their probation, and were thus dealt with: Returned to prison, thirteen; whereabouts unknown, seven. The total number released on probation during the years 1911, 1912, and 1913 was seventy-four, and of these fifteen were convicted of fresh offences, viz.: In 1911, five; in 1912, six; in 1913, four.

PERSONS UNDERGOING REFORMATORY TREATMENT.

The number of persons under reformatory treatment who were recommended for release or discharge by the Board was ninety-nine. As was pointed out in the report for 1912, the Board endeavours to provide for a part of the term of reformatory treatment being served out of prison on license, and so far the results of this method have been sufficiently satisfactory to be encouraging. In twenty-six cases the probationary license has been cancelled, five having been found guilty of a specific offence, and twenty-one having committed breaches of the terms of their license.

SPECIAL PRISONS.

Waipa Prison camp is still being maintained for prisoners who have not before been in prison. A few of those under reformatory treatment are sent there. The tree-planting and work done by the prisoners is good, and the surroundings are all that can be desired for leading a healthy and an industrious life. At Kaingaroa, the other tree-planting camp in the North Island, where also some prisoners under reformatory treatment are sent, good work has also been done, and some prisoners on leaving have been engaged for forestry work elsewhere. At Waikeria the farm has made great progress, and the necessary permanent buildings are being erected by the prisoners. In these three industrial camps the prisoners are doing well and performing valuable work. Their open-air life and strenuous work have had good effect on both their physique and conduct.

The Invercargill Prison has always a large number of prisoners, mostly young men, who have been sentenced to reformatory treatment. The work done by the prisoners has been arduous, and has also been valuable to the State, as rich land suitable for agriculture is being reclaimed. The area to be obtained by the Department will be 650 acres. Besides the reclamation of lands, the prisoners have erected buildings, and also made a large number of concrete blocks which have a ready sale.

SAVING HABIT.

The saving habit is being encouraged among the habitual criminals, and many of them have accumulated the whole or part of the small sums granted to them—6d. a day—for industry and good conduct.

FEMALE PRISONERS.

The female prison at Addington has been opened during the year. It is well suited for its purposes. The number of female offenders declared habitual is five, and they were thus dealt with: Released on probation, three; in prison, two. The number of females under reformatory treatment is five. Serious crime amongst females is almost unknown in New Zealand. Only twenty were sentenced by the Supreme Court in 1912 and twelve in 1913. There are in all the cities some drunkards and prostitutes who are continually being received into and discharged from the larger prisons, and it seems to us a question requiring grave consideration if some steps should not be taken to detain those who have had many convictions for some long period, and that they should be set to some kind of industrial work beyond the kind of work usually done by female prisoners in prisons.

SKILLED LABOUR FOR PRISONERS.

Up to the present time no systematic endeavour has been made to teach skilled trades to prisoners, and neither the construction nor the equipment of our gaols offer suitable facilities for the training of skilled tradesmen. Apart, however, from this consideration there remains the question of the competition of prison labour with free labour, which is one for the Executive Government to decide. Seeing that the main industries of the Dominion are connected with pastoral and agricultural pursuits, the Prison authorities aim more at turning out handy men competent to do farm-work and able to carry out the rougher kinds of skilled labour that are required on farms. It is hoped that in institutions such as Waikeria and others the prisoners will be trained sufficiently in this direction to ensure them constant employment in the country on their release.

HOW BREACHES OF PROBATIONARY LICENSE ARE DEALT WITH.

Breaches of probationary license are of three classes—(a) Those who whilst on probation commit fresh crimes; (b) those who whilst under prohibition so far as alcohol is concerned frequent publichouses and drink intoxicants; (c) those who do not report their whereabouts to the Probation Officer, and thus prevent the Board and the Department of Justice having a supervision of their actions. It will be seen from the statistics that those under class (b) are the most numerous. The Board has found it necessary in very many cases to make it a condition of release on probation that a prisoner released shall take out a prohibition order under the Licensing Act against himself, and that he shall not visit any place where alcoholic liquors are sold. A great number of prisoners say that their lapses from the path of rectitude have been occasioned by indulging in intoxicating liquors, and in most cases such statements have been verified by the evidence given against them on their trial or in the depositions taken in the Court that committed them for trial or for sentence. It is not surprising that after their release from months or years of imprisonment they should succumb to temptation. The majority have a great burden of past bad habits to carry, and most criminals have not a strong will-power. The prisoners are beginning to understand that any breach of the conditions of their probationary license will make it harder for them to get another trial, and the fear of further imprisonment has in many cases a restraining influence, and helps them to resist temptation. In some cases the Board makes it a condition that towns shall not be visited, and that they shall remain in the country so that they may escape the heavy temptations of city life.

There are many who have been released who have up to the present led good lives, and though it is said that many have not the will-power to resist temptation, and thus again become criminals, the Board realizes that it cannot be expected that any term of imprisonment will redeem the average habitual criminal. He may be tainted with a past history derived from his ancestors, and his early years may have been spent in bad surroundings; and, if so, how can he be expected even after some years of seclusion from the social life of the community to have got rid of his taint? The Board, therefore, in carrying out its duties, does not expect all to be reclaimed. If some can be made good citizens even for a time, and if some are permanently changed, that will be a good result. The Board further recognizes that it must struggle to help all the prisoners and try them with liberty from time to time when there seems even the slightest chance of improvement. To imprison men who seem normal for ever and not allow one ray of hope to enter their souls would be inflicting the most grievous of punishment. Some may be abnormal, and improvement may be impossible, and the safety of the public may demand their permanent seclusion, but this class is, the Board believes, very small.

The Board would further add that if prisoners are to be redeemed the public must treat them with consideration on their release and help them to lead a better life. Prisoners' aid societies have done much in helping them, and it is a pity that these are not better supported, so that the released prisoners may be found work and aided to get work. As was said in last year's report of the Board, nothing can be expected of prisoners if they do not acquire industrious habits and the habit of thrift.

The Board is much impressed with the great value of post-prison treatment. Experience has definitely proved that as a general rule prisoners, including those even not of a pronounced criminal type, are unable to govern themselves properly without some helping and guiding hand to carry them over the dangerous period immediately following their release. Provision has been made for this need in the four centres by the appointment of Probation Officers, who are connected with philanthropic organizations, and whose services are highly valued and recognized by the Board. But with the increasing growth of the number of persons who are sentenced to reformatory treatment it is evident that the system must be considerably extended. The Board recommends that the Department should consider the question of appointing more Probation Officers, and it is believed that there are many suitable persons who would cheerfully undertake these duties.

Signed on behalf of the Board.

ROBERT STOUT, Chairman.

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1914.
NEW ZEALAND.

FISHERIES AT LAKES ROTORUA AND TAUPO

(REPORT ON), FROM 1st JUNE, 1913.

Presented to both Houses of the General Assembly by Command of His Excellency.

Department of Internal Affairs,
Wellington, 24th June, 1914.

Memorandum for the Hon. the Minister of Internal Affairs.

I HAVE the honour to submit herewith a report respecting the fisheries at Lakes Rotorua and Taupo since 1st June, 1913, the date this Department took charge.

J. HISLOP,
Under-Secretary.

WORK DURING THE PAST YEAR.

EARLY in 1913 the Government decided that the administration of the inland fisheries, which had until then been undertaken by the Marine Department, the Tourist and Health Resorts Department, and the Internal Affairs Department, should be transferred to the Internal Affairs Department, in order that a comprehensive policy might be inaugurated in respect to this valuable asset to the country under one Ministerial head. On the 1st June, 1913, this change was made.

While the Department has co-operated with acclimatization societies throughout the Dominion in order to assist the sport generally, it was recognized that the work of paramount importance to be undertaken was the improvement of the condition and size of the fish in Lakes Rotorua and Taupo, where the fish had greatly deteriorated. Prompt measures were therefore at once taken to reduce the numbers in the lakes as far as possible. The work undertaken to date in the thermal regions may be grouped under the following heads: (1) Destruction of ill-conditioned fish; (2) placing fresh and smoked trout on the market; (3) procuring fresh food-supplies for trout in Lakes Rotorua and Taupo; (4) study of the worm parasite in trout; (5) destruction of shags; (6) clearing mouths of streams running into Lake Rotorua of weeds.

(1.) *Destruction of Ill-conditioned Fish.*

The Tourist Department last year had killed off a very considerable number of ill-conditioned fish, and similar work was energetically pursued by this Department this past year. The procedure was as follows:—

Lake Rotorua: On Lake Rotorua the fish were taken by means of barriers in two of the larger rivers, and by netting-traps and drag-nets in the other streams.

Lake Taupo: The rivers running into this lake are not suitable for the erection of barriers; the fish were therefore caught by means of traps and drag-nets.

From June, 1913, to the 31st May, 1914, the total number of ill-conditioned fish taken on each lake and destroyed was as follows:—

		Number.	Weight. Tons cwt. gr. lb.
Rotorua	...	18,271	19 6 0 25
Taupo	...	2,830	4 13 1 6
Total	...	21,101	23 19 2 3

(2.) *Placing Smoked and Fresh Trout on the Market.*

Rotorua trout: With a view to reducing the number of trout in Lake Rotorua netting operations were carried out by the Department during the whole of the present fishing season, large hauls being made daily. Both the fresh and smoked fish have found a ready market in Auckland and Rotorua.

Taupo trout: With a view to reducing the number of fish in this lake also, netting has been carried on during the season with very successful results, a ready sale being found for the Taupo trout in Wellington, while several large orders from Christchurch and smaller orders from farther south have been dealt with with every success.

The trouble that in past seasons prevented Taupo smoked trout from becoming a commercial success—namely, the difficulty experienced in keeping the trout in their skins—was overcome this year, the fish forwarded from the Tokaanu depot and placed on the market in general being firm of flesh, and the delicacy of taste of the fresh trout being well preserved.

The following table shows the returns from Rotorua and Taupo of good fish sold for the period ending 31st May last :—

					Number.	Weight.			
						Tons	cwt.	qr.	lb.
Rotorua	...	...	...	...	25,851	15	18	2	7
Taupo	...	...	...	...	6,243	11	0	4	15
Total					32,094	26	18	6	22

This means that since the Department took charge the number of fish taken from the lakes, good and bad, number—

					Number.	Weight.			
						Tons	cwt.	qr.	lb.
Rotorua	...	...	...	...	44,122	35	4	3	4
Taupo	...	...	...	...	9,073	15	13	5	21
Total					53,195	50	19	0	25

(3.) *Procuring Fresh Food for Trout in Taupo and Rotorua Lakes.*

The question of importing fresh food-supplies for trout has been a live one from the time when it was first discovered that the trout in the hot lakes district had begun to deteriorate.

One of the first representations was made to the Government in 1905 by the Rotorua Rod and Gun Club. Again, on 2nd August, 1908, the secretary of the club wrote to the General Manager, Tourist Department, as follows: "We think it would be advisable to introduce into the district the shrimps that abound in the Waikato River. The English minnow would be a useful food and should be worth trying to introduce."

In March, 1910, Mr. Ayson, Chief Inspector of Fisheries, in a letter to the Secretary for Marine reported on the unsatisfactory condition of the fisheries at Rotorua, and, among other things, suggested the systematic introduction of natural food, such as some species of the coregonus, shrimps, &c., and the protection of the koura—the fresh-water crayfish.

The Rotorua Rod and Gun Club again took up the question, and at its annual meeting in 1912 the following appeared in the president's report: "We have also advocated the introduction of fresh fish food."

A petition was forwarded to the Minister of Marine in June, 1913, stating, among other things, that the reason for deterioration of trout in Lake Taupo is clearly that there are too many fish in the waters for the available food-supply.

After the taking-over by this Department of the Rotorua and Taupo fisheries, inquiry was made by the president of the Rod and Gun Club at an interview as to what was going to be done this year with respect to the supply of food for the trout, and when advised that it was proposed to obtain a large supply of shrimps from Mercer gratification was expressed at the action to be taken.

Subsequently at Taupo, at an interview with residents there, Captain Ryan, as spokesman, on behalf of the deputation, stated that they were exceedingly pleased to hear that the Department proposed to send supplies of shrimps to Taupo.

So far fresh-water shrimps have been the only food-supply introduced into both lakes.

In 1907 a shipment of Cisco-herring ova was imported, but was a complete failure, all of it being bad when opened up on landing.

When in England in 1908 Mr. Ayson made inquiries respecting the minnow, but both English and Continental authorities advised against its introduction.

In the same year, acting on the representations made, a number of shrimps were caught in the Waikato River at Mercer, and were taken to the Rotorua Hatchery with a view to seeing by way of experiment whether they would thrive in the waters of the thermal regions. They did so well that it was decided to obtain a large consignment with a view to liberating them in the weeds growing in different parts of Lake Rotorua, where they would be adequately protected until they had a fair chance to increase. By December of that year some 250,000 shrimps had been liberated in suitable places. In 1909, 185,000 were liberated. Large quantities were liberated in 1912.

Since this Department took over these fisheries 280,000 shrimps have been brought from Mercer and placed in Lake Rotorua, and a further 110,000 in Lake Taupo; all these in sheltered places.

It has to be remembered that the shrimps were liberated in Lakes Rotorua and Taupo in places where they would be safe from the trout and would have an opportunity to breed. They are stated to be more prolific than the koura, and those anglers who know anything about the species are of opinion that what had been done regarding a fresh food-supply this season is a step in the right direction. With the visit of Professor Prince opportunity is being taken to ascertain what special foods should be introduced in order that a plentiful supply may be arranged for next season.

(4.) *Study of the Worm Parasite in Trout.*

Arrangements were made whereby the work in connection with the study of the worm parasite in trout should be continued by Veterinary Officers of the Department of Agriculture, Industries, and Commerce. To enable experiments to be carried out in the direction of testing the theory held by Dr. Reakes that an intermediate host existed between the shag and the trout, a fresh pond of fairly suitable size was constructed and trout procured from outside the thermal district. It was also necessary to secure supplies of small native fish affected with the parasite. Arrangements have, in addition, been made for a Veterinary Officer to proceed to the far north and south to dissect shags with a view to ascertain whether shags on the sea-coast are affected with the trout-parasite.

(5.) *Destruction of Shags.*

During the season 1,506 shags were destroyed at Taupo and Rotorua.

(6.) *Clearing Mouths of Streams running into Lake Rotorua of Weeds.*

Representations were made to the Minister by the Rotorua Rod and Gun Club early this year that it would be to the advantage of fly fishers if the mouths of a number of streams running into Lake Rotorua were cleared of weeds. This work has been carried out with satisfactory results.

ROTORUA HATCHERY.

Good work was also done at the Rotorua hatchery during the last spawning season. The following gives the rainbow ova and fry disposed of to various acclimatization societies:—

Rainbow ova	...	...	...	...	...	...	875,000
Trout-fry	...	...	...	...	...	...	354,000
Total production							1,229,000

In addition, large quantities of trout-fry were handed over to the officers of the Tourist Department for liberation in the rivers within the Rotorua Acclimatization District.

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1914.

NEW ZEALAND.

THE ANNUAL SHEEP RETURNS

FOR THE YEAR ENDED 30TH APRIL, 1914.

Presented to both Houses of the General Assembly by Command of His Excellency.

[The tables usually accompanying this statement will be found in parliamentary paper H.—23B.]

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Kowai	94	Waipukurau	34
		Wairewa	100
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Levels	115	Waitaki	125
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Manawatu	62	Wallace	155
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AUCKLAND SHEEP DISTRICT.

RETURN OF SHEEPOWNERS AND OF THE NUMBER OF SHEEP AND LAMBS IN EACH COUNTY ON THE
30TH APRIL, 1913, AND 30TH APRIL, 1914.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MONGONUI COUNTY (In Bay of Islands Subdivision).			MONGONUI COUNTY—continued.		
Adamson, Alfred, Taipa	172	178	Panther, A. E., Kouma, Victoria Valley	373	443
Atama te Hara, Mangonui	95	105	Panther, A. E., Waimamaku Farm, Victoria Valley	706	703
Atkinson, G. R., Mangatete	141	180	Panther, H. A., Victoria Valley	173	184
Bedggood, J. H., Kaitaia	105	122	Parengarenga Estate (per W. H. Hill), Parengarenga	3340	Nil
Berghan, E. and S. B., Ahipara	465	614	Paton, James S., Victoria Valley	199	120
Berghan, E. J., Tauroa Reef Point, Mangonui	129	Nil	Pearson, J., Peria	303	312
Berghan, Mary Jane, Cooper's Creek, Mangonui	—	143	Penny, J., and Sons, Mangonui	388	Nil
Blackburn, E. L., Takahue	21	16	Pepi, J., Coast Farm, Mangonui	403	444
Blyth, W. H. and E., Blythsedale, Parauui	187	243	Pepi, J., Oruaiti Farm, Mangonui	146	174
Buckingham Bros., Victoria Valley	—	550	Pragnell, P., Takahue	64	111
Buckingham, H. J., Kaiaka	—	62	Puckey, Fred W. M., Kaitaia	17	18
Buckingham, N., Victoria Valley	606	Nil	Raniera Hira, Taipa	46	57
Campbell, W., Kaitaia	26	27	Reid, J. M., Pukenui	—	74
Clark, J. A., Victoria Valley	62	867	Renther, A., Takahue	—	42
Colville, George, Peria	909	809	Richards, G., Awanui	140	176
Coulter, Thomas, Fairburn's	128	103	Richards, Thomas, Awanui	291	302
Coulter, T. J., Fairburn's	57	88	Rose, W., Awanui North	30	Nil
Danzen, Delfina, Peria	60	52	Rua Takimoana, Te Kao	—	50
Dawson, James, Victoria Valley	405	347	Saunders, E., Rangitihi	950	997
Dawson, John M., Victoria Valley	139	103	Shackelton, J. M., Willow Grove, Te Koroa	61	Nil
Dragicevic and Sons, Ahipara	607	717	Silva, Frank, Oruru	56	61
Dunn, C. B. N., Kaitaia	12	Nil	Silva, J., Peria	140	131
Eaves, Herbert, Peria	404	384	Simmonds, S. E., Kohumaru	225	174
Edwards, J. D., Victoria Valley	610	325	Smith Bros., A. and J. A. C., Burnside, Herekino	399	430
Evans Bros., Waipapakauri	788	950	Snelgar, Alfred, Rangitihi	164	300
Fisher, Isabella, Woodlands, Fairburn's	328	263	Stanton, G. A., Brooksdale, Fairburn's	39	32
Fisher, O. J. J., Fairburn's	—	51	Stanton, G. L., Fairburn's	94	70
Foster Bros., Mangonui	1000	1000	Switzer, A. A., Victoria Valley	150	81
Foster Bros., Oruaiti	—	485	Switzer, H. J., Fairburn's	187	205
Foster, George, Peach-tree Valley, Mangonui	200	300	Switzer, Reuben, Victoria Valley	450	440
Foster, Henry D., Fairburn's	246	255	Taylor, James W., Parauui	162	140
Foster, H. G., Peach-tree Valley, Mangonui	99	121	Thomas, G., Peria, Mangonui	706	606
Foster, John, Mangonui	143	131	Thompson, H. H., Victoria Valley	420	560
Foster, Miss Elizabeth, Mangonui	60	88	Tracey, D. W. and A. E., Victoria Valley	404	405
Foster, Sam., Mangonui	160	177	Tracey, George, Lagoon Flat, Victoria Valley	283	298
Foster, Stovin, sen., Oruaiti, Mangonui	769	460	Trott, Mrs. M. A., Brookside, Fairburn's	272	223
Francis, Joseph, Komiti	19	18	Urwin, Frank, Houhora	—	17
Frear, William, Omakukupa, Totara, N. Saies	500	700	Wallace, Leslie, Peria	304	200
Garton, A. R., Oruru	75	Nil	Watts, Thomas, Peria	—	216
Garton, W., jun., Mangonui	1114	1137	White, F., Victoria Valley	243	182
Gilliland, R. A., Kaitaia	72	Nil	White, James Henry, Victoria Valley	302	452
Harrison, A. V., and Sons, Taipa	72	105	Wiki Pikahu, Taipa	56	57
Hester, J. L., Kaitaia	71	53	Wilkinson, George, Oruru	250	250
Hohepa Rewi, Saies, Totara North	36	27	Williamson, Isaac, The Kumi, Awanui North	151	Nil
Holder, F., Rangitihi	—	434	Wrathall, W. S., Mangonui	—	152
Hoskin, William, Te Koroa	204	170	Yates, Gustavus, Komiti, Mangonui	—	550
Huirama tu Kariri, Kohumaru	43	45			
Jacento, F., Peria	760	800			
Jamieson, F., Peria	—	50			
Johnson, George, Acacia Farm, Kaitaia	215	323			
Keene, M., c/o W. H. Hill, Manager, Parenga	—	3599			
				31,435	35,304
Kingsford, M., Kaitaia	43	41	WHANGAROA COUNTY (In Bay of Islands Subdivision).		
Kirkby, J. S., Victoria Valley	—	138	Begg, Isaac Henry, Whangaroa	403	203
Kitchen, D., Victoria Valley	689	709	Bell, Charles and Andrew, Saies	214	300
Lambly, J. W., The Pines, Oruru	8	12	Bramley, Samuel Sanford, Kao	134	14
Lunn, Dr. P. T., Kaitaia	11	Nil	Hayes, T. S., Kao	694	820
Maria, J. Albert, Komiti	173	210	Hows, George N. S., Otoroa	209	127
Masters, H. S., Pukepoto	1	Nil	Hows, George N., Motukawanui, Otoroa	394	660
Masters, L. M., Pukepoto	680	795	Hows, I. S., Matangirau	95	287
Matthews Bros., Lynwood Farm, Kaitaia	488	201	Hughes, E. B., Kao	42	Nil
Matthews Bros., Aurere, Taipa	1127	1306	Johanson, John Peter, Saies	223	265
Matthews, E. C., Kaitaia	97	81	Kenney, H., Kao	176	180
Matthews, E. F., Awanui North	94	118	Lane, J. S., Totara North	454	296
Matthews, G. W., Kaitaia	—	78	Leslie Bros., Matauri Bay	1224	886
Matthews, H. B., Elodan, Kaitaia	282	426	Ramsey, H., Pukepoto	1087	Nil
Matthews, H. Raymond, Takahue	306	322	Rogers, Mrs. E., Kao	100	212
Matthews, L. V., Awanui	294	215	Rogers, William, Kao	20	28
Matthews, R. H., Kaitaia	—	253	Seiver, G. S., Kao	103	164
Morpeth, R. B., Peria	631	971	Shepherd, C. P., Kao	335	264
Munro, M., Te Hapua	1110	1212			

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WHANGAROA COUNTY—continued.					
Shepherd, C. P., Onewhero, Kaeo	—	182			
Shepherd, E. J. N., Kaeo	106	46			
Shepherd, F. S. T., Matangirau	305	350			
Shepherd, George A., Matangirau	405	409			
Shepherd, H. G., Matangirau	559	518			
Shepherd, H. G. S., Matangirau	192	330			
Shepherd, I. R., Matangirau	162	83			
Shepherd, Mrs. Alice, Upokorau, Kaeo	253	197			
Skinner, George K., Kaeo	431	450			
Toohu Kii, Matauri Bay	280	253			
Thomas, Arthur, Kaeo	464	541			
Whare Ngere W. Riwhi, Saies	10	Nil			
Whitehead, George, Kaeo	38	53			
	9,112	8,118			
BAY OF ISLANDS COUNTY (In Bay of Islands Subdivision).					
Adams, H. H., Russell	197	200			
Aickin, Arthur, Te Ahuahu	88	188			
Alexander, A. A., Hikutaia, Thames	—	461			
Allhusen Bros., Russell	350	418			
Anderson, A. J., Marengai	—	93			
Appleton, E. G., Waimate North	355	373			
Armstrong, J. H., Pakaraka	167	265			
Atkinson, W., Waimate North	615	646			
Bagnall, D. P., Kawakawa	50	Nil			
Baker, C. F., Russell	165	197			
Bedggood, A. E., Waimate North	327	300			
Bedggood, G. H., Ohacawai	300	394			
Bedggood, Mrs. E. M., Springbank, Kerikeri	13	16			
Blomfield, N. E., Rawhiti	—	350			
Brimfield, G., Kawakawa	2	11			
Brock Bros., Marlow, Towai	33	48			
Bull, H. C., Kerikeri, Bay of Islands	4737	5350			
Burling, Alfred, Waihaha	200	262			
Chappell, Joseph, Ferndale, Waimate North	25	32			
Choat, J. F., Pakaraka	710	707			
Clarke, E. B., Waimate North	192	273			
Clarke, Hannah H., Waimate	5	Nil			
Close, James, Ngahuha, Kawakawa	1656	1801			
Cook, Mrs. Annie, Opua	21	41			
Cook, W., and Sons, Waimate North	187	336			
Cross, H., Paihia	47	30			
Cullen, D., Pakaraka	520	350			
DeLaney and Co., Ohacawai	—	404			
Dickeson and Close, Te Ahuahu	3516	1871			
Dixon, Cecil G., Te Ahuahu	314	375			
Dodd, Thomas, Kawakawa	131	172			
Donaldson, J. H., Okaihau	27	65			
Eccles, Dr. H. D., Kawakawa	50	118			
Edmonds, J. T., Kerikeri	394	Nil			
Edmonds, J. T., Otahau, Kerikeri	165	402			
Edwards, A. W., Kaikohe	350	Nil			
Faithful, A., Ohacawai	122	91			
Faithful, Alfred, jun., Ohacawai	—	300			
Fell, Dr., Kawakawa	466	450			
Finwood Land Company, c/o L. H. Jeffries, Manager, Kerikeri	—	80			
Forsyth, B., Russell	152	200			
Gillett, James, Opua	19	33			
Girvin, W. J., Tapuhi	150	153			
Goffe, Louis Clifford, Russell	215	241			
Going, P. S. C., Marlow	519	658			
Hall, R. A., Kawakawa	376	406			
Hannam, Joseph, Whakapara	107	159			
Hansen, Mrs. Christina Purerua, Russell	96	98			
Hayes, Thomas S., Kerikeri, Kaeo	56	Nil			
Hedley, H. W., Tapuhi	52	63			
Himi Tenana, Rawhiti	280	Nil			
Hingston, A. C., Ohacawai	1037	1233			
Hingston, F. V., Motupipi Run, Paihia, Russell	66	73			
Hiramai Piripo, Waimate North	40	34			
Hirini Pita, Whangaruru	—	53			
Holt, A. and E., Waimate North	81	70			
Holt, Harry, Puketona, via Pakaraka	97	121			
Hone Karawhe	21	25			
Hone Keretene, Kawakawa	200	200			
Horo Pakaraka, Punaruku	11	13			
Ho Paraone, c/o W. H. Black, Kawakawa	130	140			
Hori Hakarai, Rawhiti	276	Nil			
BAY OF ISLANDS COUNTY—continued.					
Hori Keretene, Kawakawa	132	160			
Huka Tamihana, Whangaruru	41	50			
Hyland, D. T., Kawakawa	300	354			
Irving, J. H., Tapuhi	182	192			
Izard, T. A., Waitangi, Russell	1226	1226			
Johnson, Mrs. A. H., Scoria Flat, Kawakawa	82	116			
Jones, J. W. E., Pakaraka	1548	1535			
King, W. J., Ohacawai	21	35			
Knudson, Mrs. T., Kawakawa	110	124			
Kydd, D. H., Russell	265	353			
Lemon, Mrs. A., Pakaraka	149	203			
Lomas, J., Marengai	—	249			
Ludbrook, Henry S., Tupetupe, Ohacawai	2500	2867			
Ludbrook, Mrs. Hana, Puerua, Ohacawai	3302	3592			
Lumpp and Blumhardt, Pakaraka	120	132			
Marara Hone Pita, Whangaruru	221	160			
Marshall, J., Kawakawa	—	18			
Mata Kuku, Waihaha	—	50			
May, N., Kawakawa	65	112			
McAulay, J. W., Okaihau	180	2086			
McKenzie, James, Okaihau	917	963			
McKeown, J. T., Kawakawa	230	302			
McNicol, E. F., Ohacawai	—	61			
McRae, R. J., Pukaru Settlement, Kawakawa	93	109			
Morrow, W. J., Tapuhi	144	133			
Mountain, H. H., Waimate North	813	1420			
Mountain, W. C., Purerua	3352	3283			
Nelson, E. S., Okaihau	900	1212			
Nelson, J. W., Hukerenui, Tapuhi	246	250			
Nixon, H. J., Marangai	20	3			
Noa Pakaraka, Whangaruru	292	214			
Noy, James, Scoria Flat, Kawakawa	111	149			
Palmer, W., Kaikohe	40	447			
Parata Heta, Whangaruru	24	40			
Parsons, W. F. L., Hukerenui, Tapuhi	314	375			
Penney, George, Ohacawai	31	8			
Pfister, Max, Marengai	—	317			
Pinohu Heta, Whangaruru	9	12			
Pukepuke Ahitapu, Rawhiti, Russell	20	31			
Putoto Kereopa, Kaikohe	277	343			
Raikes, W. C., Pakaraka	1166	1203			
Rigden, John, The Willows, Opua	27	25			
Rihari Bros., Purerua	—	133			
Rivers, Henry, Russell	24	59			
Rivers, Walter, Pairoa Bay, Russell	116	82			
Rogers Bros., Waipapa	32	42			
Somerville, Hugh, Russell	86	81			
Spence, William A. C., Kawakawa	57	188			
Spratt, John, Pakaraka, Kawakawa	300	290			
Stewart and Hall, Kawakawa	273	194			
Storey, John, Manawaroa, Russell	86	74			
Thompson, S., Whangaruru	—	5			
Thompson, W. H., Purerua, Russell	373	370			
Trevor, T. H., Pakaraka	—	80			
Tuta Rewha, Rawhiti, Russell	180	100			
Waimate Land Company, Waimate North	1870	Nil			
Walker, E., Pakaraka	565	554			
Wardell, V., Russell	170	85			
Warnock, Christopher, Waimate North	93	119			
White, Arthur, Waipapa	15	60			
Worthington, C. J., Towai	70	82			
Wright, K. W., Te Ahuahu	550	1485			
	44,808	53,040			
HOKIANGA COUNTY (In Bay of Islands Subdivision).					
Adams Bros., Waimatenui	—	26			
Adams, T., Broadwood	405	505			
Alison, William, Parakao	—	830			
Alexander, A. A., Okaihau	348	Nil			
Alexander, H. Scott, Pakotai	805	956			
Aryton, John, Whirinaki	148	110			
Aterea Matini, Mitimiti	102	150			
Bainbridge, R. R. C., Oranoka, Kaihu	211	101			
Bayley, Isaac, Nukutawhite	708	1000			
Beazley, Sons, and Bragley, Paponga	—	362			
Benson, W. J., Paponga	330	264			
Bishop, W. G. and E. A., Pakotai	—	323			
Brake, James, Pakotai	64	Nil			
Bryers, Mrs. M. A., Omapere	160	213			
Buchanan, G., Broadwood	98	108			
Carman, F. G., Broadwood	569	576			
Carman, Samuel, Broadwood	474	457			

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
HOKIANGA COUNTY—<i>continued.</i>			RODNEY COUNTY		
Clansen, A., Pakotai	—	952	(In Marsden Subdivision).		
Clapbam, G. J., Kohukohu	263	448	Alcock, W., Okiwi, Great Barrier	539	909
Dangen, Henry, Rangiahua	16	31	Anderson, N. G., Whangarepo	—	85
Davison, Frederick P., Utakura	300	300	Andrews, Ernest, Kaipara Flats	584	208
Donaghey, John, Pakotai	194	190	Armour, William, The Retreat, Whangaripo	100	98
Downey Bros. (J. and E. G.), Aranga	816	755	Armstrong, H., Komokoriki	285	205
Eland, Thomas, Waimatenui	213	210	Ashton Bros., Whangateau	183	210
Fletcher, Archibald, Kaikohe	—	1000	Bailey, Charles, Glorit	1285	1270
Ford, C. R., Herekino	—	12	Bailey, Robert, Tryphena	182	177
Foster, John, Tutamoe, via Kaihu	3	8	Barker, W. P. and E., Fenbrook, Puhoi	589	608
Gammon, F., Kaikohe	952	1204	Bayer Bros., Puhoi	165	143
Geddes, James, Herekino	199	182	Bayer, John, Tahekeroa	276	274
Grayson, W., Kohukohu	498	619	Bayer, Joseph, Tahekeroa	59	31
Gregory, C. F., Broadwood	500	476	Bayly, G. T. (Ben., manager), Wellsford	—	300
Grounds, William, Broadwood	400	527	Becker, Mrs. Annie, Ahuroa	50	50
Groves, P., Waimatenui	233	175	Belcher, George, Wellsford	64	52
Groves, S. T. J., Umawera	358	464	Berger, J., Ahuroa	60	60
Halliwell, G. E., Kohukohu	289	604	Billing, William, Puhoi	86	55
Harling, S. C., Kaihu	298	50	Birdsall, J. B., Whangateau	50	45
Harris, George, Mount Farm, Broadwood	141	193	Bischoff, T., Tauhoa	64	448
Harrison, John, Whangape	113	19	Blackwell, Adam, Tryphena	150	176
Hawke, V. L., Runaruna	198	192	Blackwell, J. H., Hakaru	335	306
Hicks Bros., Broadwood	—	49	Blackwell, J. R. and W. J., Tryphena, Great Barrier	135	145
Hill, A., Waimatenui	235	400	Blackwell, T., Tryphena, Great Barrier	134	122
Holland, F., Runaruna	455	353	Blair Bros., Tryphena	447	440
Humphries, H. G., Paponga	560	972	Blair, Mrs. P., Matakana	196	150
Imms, William, Okaihau	101	255	Boler, A. S., Frithwood, Tauhoa	65	50
Irvine Bros., Runaruna	—	220	Boler, Edward T., Tauhoa	280	740
Jarvie, W. N., Kawerua	373	Nil	Boman, T. H., Warkworth	103	Nil
Jordan, T. W., Utakura	382	434	Bowman, G. A., Bowman's Flat, Warkworth	—	105
Keay, W. R., Herekino	—	51	Breese, D. and C., Kaipara Flats	642	560
Lang, J. S., Pakotai	760	850	Brookes, A. E., Wharehine, Port Albert	130	145
Lee, L. E. G., Broadwood	—	124	Brown, Alfred H., Tomarata	396	40
Lewis, C. W., Utakura	—	664	Brown, E. O., Whangaripo	230	220
Lewis, P. E., Utakura	—	575	Buchanan, J., Harbour View, Lower Matakana	165	181
Lindvart, J. J., Kaikohe	318	Nil	Buckton, J. I., jun., Tauhoa	52	57
Logan, Martin, Nukutawhite	800	700	Buckton, N. R., Tauhoa	—	122
Maltsaid and Kennedy, Broadwood	414	664	Buckton, R. W., Mangakura	103	100
Mansbridge, Sydney, Tutekehua	—	316	Burns, G. A., Burnside, Ahuroa	508	538
Martin, T., Broadwood	181	Nil	Came, J. T., Matakana	143	110
McKenzie, H. D., Waimatenui	375	269	Came, M. P., Woodlands, Whangaripo	188	190
McKenzie, R. P. (Estate of), Herekino, Owahata	1516	1756	Campbell, W. R., Matakana	235	354
McLean, Miss H. J., c/o B. Cossey, Kaihu	350	Nil	Carran, Daniel, Streamlands	61	49
McMath, A. W., Whangape	14	Nil	Carrol, T., Wayby	40	65
Millington, H., Maunu, Whangarei	—	1427	Carron, E. S., Warkworth	190	295
Murray, Walter, Whangape	498	70	Cave, H. J., Streamlands	—	126
Neale, J. H., Whatoro	—	203	Civil, Edward, Warkworth	—	200
Neill Bros., Tutekehua	—	863	Christian, M., The Lagoon, Matakana, Tawharanui	334	300
Nevitt, Henry, Broadwood	—	51	Civil, A. A. (Manager, Tynedale Farmers' Co.), Whangaripo	601	Nil
Newman and Kitchen, Kaihu Post-office	159	164	Civil, Arthur A., Whangaripo	995	Nil
Newman, W. C., Oranua	104	103	Civil Bros., Warkworth	549	28
Nilsson, J. A., Kaihu	—	606	Clayden, H. G., Warkworth	354	574
Orr Bros., Waimatenui	884	Nil	Connelly, W. H., Tomorata	—	150
Orr, F. W., Waimatenui	—	965	Cottrel, Mary Ellen, Wellsford	—	392
Orr, John Henry, Waimatenui	—	510	Cozens, W. and T., Tryphena	503	392
Parker, H. and A., Waimatenui	10	60	Crocker, Samuel W., Matakana	277	303
Pettman, A. V., Waimamaku	223	289	Dale, E., Pakiri	184	224
Pollock, Alexander, Kaikohe	—	58	Darrach, W. A., Rosebank, Te Kapa	383	361
Powick, Jesse, Wekaweka	162	142	Darroch, D. M., Whangateau	216	233
Primmer, G. H., Broadwood	162	303	Davies, J. F., Wellsford	375	208
Ritchie, J. G., Nukutawhite	1391	1102	Davies, P., Motairehe, Great Barrier	100	121
Ruddell, H. R., Pakotai	207	241	Dawson, A. A., Warkworth	15	58
Schepens, Emile, Waimatenui	404	459	Day, John, Tawharanui	152	180
Schrader, C., Moturata, Kohukohu	85	132	Dennis Bros., Puhoi	77	32
Smith, J. H., Kaikohe	—	356	Dibble, C. H., Wayby	34	53
Stables, H., Kaihu	747	Nil	Dill, Mrs. M. M., Atuanui, Kaipara Flats	340	277
Stanton, P., Whangape	54	34	Drinnan, A. W., Wayby	651	787
Stephens, John, Broadwood, Motukaraka	57	80	Duck, T. H., Tomarata	300	408
Stevenson, R., Kaikohe	455	506	Dudding, W., Parahaki, Port Albert	180	148
Tacon and Denham, Broadwood	246	464	Dunningham, A. E., Ahuroa	310	193
Taylor, S. E., Aranga	—	417	Edlington, J. P., Okiwi, Great Barrier	506	Nil
Tirifen, Joseph, Tutamoe	—	100	Edmonds, H., Warkworth	—	12
Tucker, A., Waimamaku	24	6	Entage, G. S., Warkworth	—	214
Turner, Hugh D., Mangatu	—	140	Farmer, G., Wayby	—	170
Vaughan, Joseph, Kohukohu	585	654	Farrand Bros., Whangaripo	882	844
Whitefield Bros., Paramu, Rawene	286	406	Fitzthum, Wenzl, Upper Waiwera	51	61
Whiting, A., Waimatenui	233	233	Flinn Bros., Port Fitzroy	286	324
Whittaker, William, Rangiahua	—	88	Gardner, C. (Estate of), Glorit	332	529
Wilson, W. J., Pakotai	520	680	Gathercole, Thomas, Surprise Farm, Warkworth	385	265
Wooster, John, Kohukohu	—	62	Gibbs, John, Hoteo North	120	172
Wright, G. F., Pakotai	135	208	Gillis, John, Wellsford	70	146
Wright Bros., Pakotai	153	233	Goldsworthy, R., Sea View Farm, Mullet Point	76	96
Yarborough, Alfred, Paponga	—	1782	Grant, Joel, Wayby	1720	1600
Yarborough, B. S. A., Kohukohu	949	Nil	Grant, J. V., Port Albert	329	394
	25,973	37,441			

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
RODNEY COUNTY— <i>continued.</i>			RODNEY COUNTY— <i>continued.</i>		
Grant, Robinson, Hoteo North ..	595	680	Parker, James, Wellsford ..	48	37
Grant, W. R., Riverdale, Wayby ..	756	807	Parkes, Henry, Lower Matakana ..	185	164
Green, W. A., Matakana ..	35	45	Parkinson, D. J., Warkworth ..	36	65
Green, G. T., Matakana ..	137	253	Parry, J. G., Pukapuka, Puhoi ..	123	150
Greenwood, Ada, Leigh ..	169	139	Paul, John, Ahuroa ..	130	76
Greenwood, John, jun., Dovedale, Leigh ..	362	304	Payne, W., Port Albert ..	—	209
Greenwood, Percy H., Pakiri ..	—	83	Pearson, Mrs. A., Wayby ..	85	87
Grimmer, F. J., Streamlands ..	515	463	Phillips, A. A., Streamlands ..	32	6
Grimmer, W., and Son, Streamlands ..	240	60	Phillips, E. G. (Estate of, per Anne L. Phillips), Whangaripo ..	408	Nil
Gubb, C. S., Hoteo ..	354	320	Phillips, Francis, Streamlands ..	111	109
Gubb, H. R., Hoteo ..	402	370	Phillips, Frederick, Streamlands ..	211	173
Gubb, Thomas A., Hoteo ..	578	655	Phillips, George, Rockynook, Streamlands ..	250	310
Guy, Duncan, Kaipara Flats ..	602	166	Phillips, H. I., Warkworth, Streamlands ..	303	374
Handby, Thomas (Estate of), Leigh ..	41	75	Phillips, J. P. L., Streamlands ..	347	Nil
Harding, Arthur, Wharehine ..	3968	3880	Phillips, Joseph, Valley Farm, Streamlands ..	122	121
Harding, Maurice, Te Hana ..	—	92	Phillips, Mark, Warkworth ..	60	Nil
Harper, A., Pakiri ..	204	260	Phillips, S. C., Streamlands ..	233	270
Harvie, E. J., Matakana ..	28	65	Pook, Albert R., North Albertland ..	282	263
Heywood, A. V., Te Hana ..	313	162	Poyner, Annie, Komokoriki ..	167	159
Heywood, Henry, North Albertland ..	225	200	Pratt, F., Pakiri ..	—	90
Heywood, L., Te Hana ..	300	350	Pricot, A. G., Wellsford ..	71	97
Hood, Andrew, Kaipara Flats ..	186	192	Ramsbottom, B. T., Wellsford ..	22	3
Hooper, C. F., Tauhoa ..	140	130	Ramsbottom, Louis, Warkworth ..	—	3
Hooper, Henry A., Glorit ..	251	132	Rauner, Edward, Puhoi ..	97	101
Hudson, E. A., Nga Totara, Kaipara Flats ..	404	372	Rauner, George, Puhoi ..	121	101
Hudson, J. H., "Roydworth," Hoteo ..	309	Nil	Rauner, John, Puhoi ..	—	117
Hughes, Abraham, Kaipara Flats ..	228	152	Rauner, Joseph, Omaha, Puhoi ..	98	61
Hutchinson and Maddison, Wharehine ..	4079	3819	Rauner, Joseph, Puhoi ..	50	100
Jackson, William, Matakana ..	100	122	Rauner, M., jun., Puhoi ..	45	28
Jenkins, T. O., Ahuroa ..	187	229	Remiger, B., Puhoi ..	573	583
Jensen, G. N., Okiwi, Great Barrier ..	—	838	Rice, D., Tomarata ..	200	200
Johnson, A. F., Tryphena ..	224	214	Ross, James, Streamlands ..	135	101
Johnson, A. P., Tauhoa ..	198	34	Russel, Joseph, Puhoi ..	222	220
Jones, Mrs. E., and Sons, Tawharanui ..	800	862	Russell, H. N., Warkworth ..	93	10
Jones, F., Kaipara Flats ..	375	330	Russell, James, Waiwhiu, Warkworth ..	—	49
Kaes, Martin, Puhoi ..	183	143	Russell, J. R. and A. A., Warkworth ..	51	Nil
Kempt, D. M., Leigh ..	183	243	Russell, P. F., jun., Brooklands, Pohuehue ..	110	122
King, J. M., and Sons, Warkworth ..	—	240	Ryan, T. B., Tyone, Hakaru ..	1402	530
Kino, Rewiti, Motairehe, Great Barrier ..	148	150	Salt, H., Kaipara Flats ..	143	133
Knaggs, George, Westland, Leigh ..	79	97	Salt, John E., Pakiri ..	132	Nil
Knaggs, W., Leigh ..	124	Nil	Sanderson, Ben., Okupu, Great Barrier ..	152	202
Knight, W. O., Woodcocks ..	363	266	Sanderson, Thomas, Mangakura ..	23	34
Kruse, C. D., Wharehine ..	180	174	Sanderson, W., Okiwi ..	367	530
Laing, H. H., Glorit ..	162	170	Schischka, C., Puhoi ..	25	20
Lawrie, J. F., Te Kapa ..	132	111	Schischka, Edward, Puhoi ..	233	166
Leach, J. E., Fair View, Wayby ..	149	172	Schischka, John, Waiwera ..	232	453
Le Gallais, H. N., Mangakura ..	505	385	Schischka, Joseph, Waiwera ..	252	450
Legge, W., Tauhoa ..	106	96	Schischka, V., Puhoi ..	263	246
Le Roy, E. G., Peach Grove, Port Fitzroy ..	141	97	Schischka, W., Puhoi ..	272	119
Levet, Fanny, Wellsford ..	186	240	Schollum, J. L., Puhoi ..	—	91
Levet, Joseph (Estate of), Wellsford ..	898	984	Schollum, Mrs. Dora, Puhoi ..	—	71
Lewis, E. A., Te Arai ..	45	Nil	Schollum, Wenzl, Puhoi ..	658	659
Littin, A., Tauhoa ..	26	20	Schollum, William J., Puhoi ..	254	512
Manson, T. D., Awawhare, Wellsford ..	597	603	Sellwood, Mary Ann, Tomarata ..	87	64
Marcroft, E. H., Drury Cottage, Wharehine ..	61	101	Senn, Emil C., North Albertland ..	—	130
Marcroft, H. D., Wharehine ..	31	Nil	Shannon, Annie, Tomarata ..	182	181
Martin, A. A. D. and W. J. D., Woodcocks ..	113	133	Shepherd, J. A., Cyprus Farm, Port Albert ..	112	142
Martin, A. D., Daveydale, Woodcocks ..	861	963	Sinton-Hutchinson Bros., Kaipara Flats ..	—	560
Martin, E. R. D., Kaipara Flats ..	376	335	Smith, Hugh, Whangaripo ..	216	189
Martin, J. D., Daveydale, Woodcocks ..	138	124	Smith, Joseph, Matakana ..	182	137
Martin, J. D., Conical Hill, Woodcocks ..	56	50	Smith, Mary Ann, Mrs., Broken Hill, Matakana ..	94	154
Martin, R. D., Kaipara Flats ..	281	238	Smith, F. D., Wharehine ..	83	106
Matheson, A., Leigh ..	141	125	Smith, R. N., Port Albert ..	116	40
McCarthy and Colgan, Kaipara Flats ..	215	210	Smith, William T., Wharehine ..	59	Nil
McElroy, W. F. and A. L., Te Kapa ..	850	1100	Smyth, Jonas, Wellsford ..	606	770
McHardy, George, Tomorata ..	—	306	Snell, John, Tawharanui ..	599	758
McRae, G. R., Wellsford, Hoteo ..	230	311	Snook, J. H., Woodcocks ..	362	363
Medland Bros., Woolstone, Tryphena ..	387	390	Sommerville, Alexander A., Whangaripo Valley, Matakana ..	1880	1864
Miller, J. Y., Warkworth ..	103	99	Sterling, M., Leigh ..	—	90
Mitchell, F. J., Wayby ..	—	4	Steventon, R. Horatio, Woodland, Mangakura ..	440	300
Moore, J. W., Mullet Point ..	30	34	Stott, M. F., Wharehine ..	50	90
Morrison, E., Redbluff, Warkworth ..	76	68	Stow Bros., Whangaripo ..	606	507
Morison, James, Kaipara Flats ..	470	374	Straka, Charles, Puhoi ..	720	1195
Nairn, G. S., Tryphena ..	129	172	Straka, Joseph, Puhoi ..	101	325
Neeley, William, Abirfelde, Leigh ..	182	155	Straka, Mary, Puhoi ..	47	41
Newcombe, S., Tauhoa ..	28	35	Strange, Frederick, Kaipara Flats ..	—	151
Noakes, William, Puhoi ..	13	11	Strongman, Samuel, Treward, Warkworth ..	50	Nil
Ogle, George, Sea View Farm, Mangakura ..	14	64	Struthers, Ernest O., Pohuehue, Warkworth ..	194	132
Oldfield, F. J., Rockmount, Wellsford ..	556	520	Taylor, John, The Pines, Kaipara Flats ..	183	172
Ormond, Miss Fanny, c/o R. Ross, Manager, Kaiwaka ..	—	1850	Tenetahi, R., Leigh ..	400	270
Paddison, Edward, Awanga, Okupu Bay ..	245	207			
Paddison, E., Karaka Bay, Port Fitzroy ..	303	303			
Paddison, R. L., Okiwi ..	91	165			

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
RODNEY COUNTY—<i>continued.</i>			WHANGAREI COUNTY—<i>continued.</i>		
Thompson, G. E., Port Albert ..	110	105	Babe, J., and Sons, Waikiekie ..	175	Nil
Thompson, L. H., Matakana ..	365	365	Babe, S. G., Maungakaramea ..	95	120
Thompson, W. H., Exmore, Wayby ..	200	66	Baker, J. A., Whangarei ..	—	90
Thomson, G. W., Kaipara Flats ..	525	552	Barbour, F. G., Maungatapere ..	—	75
Thomson, J., Kauri Grove, Kaipara Flats ..	258	189	Beaumont, William, Maunu, Whangarei ..	—	31
Thomson, N. M., Kaipara Flats ..	170	122	Bell, W. J., Kauri ..	1092	781
Tierney, Frank, Te Arai ..	—	54	Boakes, P. W., Mangapai ..	152	150
Titford, James, Puhoi ..	653	Nil	Bouron Bros. and Co., Ruatangata ..	1047	1030
Todd, D., Matakana ..	230	Nil	Bullians, Margaret, Mangapai ..	76	Nil
Todd, George, Tryphena ..	—	44	Burch, W. D., Hautu ..	—	118
Todd, Matthew, Tryphena ..	282	244	Campbell, F. M., Parua Bay ..	68	57
Tolhopf, Martin, jun., Puhoi ..	61	73	Clark, J. M., Maunu, Whangarei ..	23	Nil
Tolhopf, M., Puhoi ..	120	140	Clucas and Hopkins, Maungakaramea ..	115	108
Tolhopf, W., Puhoi ..	303	304	Colthart, T., Marsdon Point ..	111	172
Trotter, Alexander, Warkworth ..	222	220	Connell, W. J., Waipu ..	29	24
Turner, E., Wayby ..	76	54	Cook, H. G., Maungakaramea ..	51	60
Turnwald, Joseph, Puhoi ..	142	162	Corbett, R. J., Whakapara ..	949	862
Turnwald, Lorenz, Puhoi ..	346	456	Cothardt, R. and T., Marsden Point ..	101	120
Tutin, Miss E. M., Hakaru ..	40	Nil	Courtney, John, jun., Otuhi ..	159	189
Vipond, Alfred, Kaipara Flats ..	172	166	Courtney, G., Maungakaramea ..	27	Nil
Vipond, Alon, North Albertland ..	100	139	Coward, William, Otaika, Whangarei ..	—	185
Vipond, E. A., Whangaripo ..	207	212	Crawford, A., Totara Park, Kamo ..	99	Nil
Vipond, E. C., Riggsdale, Kaipara Flats ..	300	298	Crawford, H., Maungakaramea ..	166	300
Vipond, Joseph, Matakana ..	89	86	Crawford, John, Woodside, Maungakaramea ..	154	211
Warren, P., Fort Fitzroy ..	222	333	Crawford, W., Maungakaramea ..	97	427
Week, John, Puhoi ..	100	72	Croft, H., Whakapara ..	17	Nil
Week, John J., jun., L. Waiwera ..	20	21	Delamore, W. P., Maungatapere ..	—	50
Week, Joseph, jun., Woodcocks ..	304	264	Dominion Cement Company, Whangarei ..	—	1220
Week, M., Puhoi ..	122	180	Donaldson Bros., Whareora ..	457	865
Week, Mrs. Annie, Ahuroa ..	130	143	Durham, John, Waipu ..	215	250
Week, Paul, Puhoi ..	82	57	Edge, A., Otuhi ..	32	6
Week, Wenzl, Ahuroa ..	70	70	Edge and Price, Otuhi ..	—	310
Wedding, C., Warkworth ..	50	30	Ellin, E. M., Whangarei ..	—	281
Wedding, W. T., Streamlands ..	113	98	Elliott, Percy T., Parua Bay ..	96	77
Wenzlick, John, jun., Puhoi ..	170	164	Evans, John, Maungakaramea ..	304	340
Wenzlick, Joseph, Puhoi ..	—	86	Ferguson, Hugh, Ngunguru ..	13	8
Wenzlick, Martin, Puhoi ..	250	250	Finlayson, Angus, Parua, Kamo ..	2371	1437
Wenzlick, Vincent, Puhoi ..	132	147	Finlayson, Angus, Marua, Kamo ..	—	2039
West, Charles S., Hoteo ..	380	300	Finlayson, D. J., Kamo ..	485	642
Wharfe Bros., Linton, North Albertland ..	370	360	Finlayson, John A., Aponga ..	1468	1737
Whitaker, H. E., Waterfoot, Big Omaha ..	52	52	Finlayson, R. D., Martin's, Aponga ..	102	177
Williams, A., Wellsford ..	154	100	Foote, William, Kamo ..	—	8
Williams, Robert, Big Omaha ..	54	76	Foote, Winifred M. C., Helena Bay ..	39	49
Williams, Judge, Sir Joshua S., Dunedin (per J. S. Williams, manager, Port Fitzroy) ..	658	683	Fraser Bros. and Chapman, Whangarei ..	100	65
Wilson, A. H., Hoteo North, Wayby ..	122	Nil	Fraser, D. J., Titoki, Maungakahia ..	1200	1028
Wilson, G., Ford Farm, Wellsford ..	253	180	Fraser, J. J., Maungatapere ..	2420	2004
Wilson, J. T., jun., Warkworth ..	44	Nil	Freeman, A. E., Tanekaha ..	327	414
Wilson, Miss Sarah, Stockyard, Warkworth ..	97	98	Gillespie, W. H., Ruatangata West ..	583	Nil
Wilson, N., Warkworth ..	31	35	Gillingham, A. E., Maungakaramea ..	71	Nil
Wilson, W. G., Whangaripo ..	567	457	Graham, S., Mangapai ..	141	174
Witten, Frank, Tawharanui ..	106	101	Grantham, J. H., Ruatangata East ..	—	200
Woodcock, A., jun., Warkworth, Woodcocks P.O. ..	123	178	Griffin, T. J., Kamo ..	—	31
Woodcock, A. T., Pakiri ..	139	173	Gunson, W. J. and G., Maungakaramea ..	—	411
Woodcock, A., Woodcocks P.O. ..	416	508	Gunson, W. J., Waikiekie ..	223	216
Woodcock, C. C., Ahuroa ..	122	106	Hamilton, William D., Kamo ..	—	1340
Woodcock, Daniel, Woodcocks ..	106	131	Handyside, T. F., Whangarei ..	300	181
Woodcock, F. E., Woodcocks ..	184	181	Harding, A. E., Maunu, Whangarei ..	282	224
Woodcock, F., Mangakura ..	70	76	Hardy, C. F. (Estate of), "The Pines," Parua Bay ..	296	721
Woodcock, W. Sidney, Ahuroa, Woodcocks ..	42	58	Hart, Frank, Waipu ..	261	414
Worker, F. G., Wellsford ..	400	Nil	Hartnell, Henry, Waikiekie ..	122	100
Worker, F. G., Wellsford ..	403	404	Hawken and Hawken, Whangarei ..	20	14
Worker, N. A., Wellsford ..	210	211	Hayward, F. B., Maungakaramea ..	375	532
Wotherspoon, William, Te Arai ..	112	Nil	Hayward, W. G., Maungakaramea ..	195	Nil
Wotherspoon, Alex., Whangaripo ..	223	219	Hewlett, H. E., Limestone Island ..	529	614
Wyatt, R. H., Pakiri ..	240	Nil	Hilford, Alfred, Waikiekie ..	80	110
Wyman, R. G., Warkworth ..	901	729	Hoey, S., Whangarei ..	42	54
Yates, John, Eyer's Point, Te Hana ..	130	109	Holster, Walter, Houtu ..	300	125
Yates, John, "Silver Hill," Te Hana ..	107	96	Howie, R. B., Kamo ..	16	17
Yates, W. and J., Tomarata ..	161	95	Hudspeth, W. H., Mareretu ..	149	147
Yearbury, Edward, Wayby ..	303	Nil	Hunter, W. E., Maungakaramea ..	403	450
Yearbury, W. G., Tauhoa ..	77	95	Kearne, Mrs. S. F., Whareora ..	54	41
Yearbury, Frank E., Streamlands ..	9	Nil	Kempt, William D., Waipu ..	178	48
Yearbury, Robert, Wellsford ..	154	129	Kershaw, J. R., Aponga ..	37	83
Young, James, Matakana, Tawharanui ..	142	150	King, H., Kamo ..	362	413
	80,152	80,118	Knight and Costall, Aponga ..	1667	Nil
WHANGAREI COUNTY (In Marsden Subdivision).			Knight, C. O., Whangarei ..	86	Nil
Abraham, E. F., Aponga ..	63	33	Knight, John, Aponga ..	—	2560
Addison, A. G., Waikiekie ..	61	65	Laxon, E. B., Kamo ..	102	27
Alison, William, Parakao ..	30	Nil	LeClere, P. B., Parua Bay ..	52	16
Aubrey, R. H., Parua Bay ..	198	98	Logan, Preston, Waipu ..	—	581
			Lord, John M., Ruatangata West ..	—	190
			Main, James, Hikurangi ..	—	265
			Mackeesy, C. E. K., Whangarei ..	—	65
			McAllister, W., Mangapai ..	312	296

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WHANGAREI COUNTY— <i>continued.</i>					
McConnell, Mrs. Mary, Ruarangi	612	643			
McCullough, Alfred, Ruarangi, Mowhare	94	102			
McCullough, F., Mangapai	58	55			
McCullough, G., Moewhare	350	400			
McKay, A. P., Mill Brook, Waipu	510	345			
McKay, Angus James, Kinross, Kamo	—	152			
McKay, Angus John, Ferry Farm, Waipu	170	198			
McKay, Daniel, Entrance, Waipu	161	142			
McKenzie, Alick, Mangapai	163	320			
McKenzie, Duncan, Waipu	284	429			
McKenzie, H. M., Taurikura	50	34			
McKenzie, J. D., Limestone Hill, Waipu	254	325			
McKenzie, Wm., Limestone Hill, Waipu	51	Nil			
McLean, D., Bridge, Waipu	112	Nil			
McLean, D. J., Birdgrove, Waipu	—	420			
McLean, H. and M., Waipu	980	Nil			
McLean, John, Bird Grove, Waipu	353	Nil			
McLean, John McDonald, Pine Hill, Waipu	51	45			
McLean, J. D., Finlayson's Brook, Waipu	403	402			
McLean, Macgregor, Gorge Villa, Waipu	—	213			
McLean, W. and H., The Caves, Waipu	—	1700			
McLeod, Donald, Hikurangi	182	401			
Miller, A. B., Maungakaramea, Whangarei	109	121			
Milward, P., Pa Farm, Waipu	331	304			
Morgan, J. H., Hauto	—	52			
Morris, Thomas, Whananaki	243	276			
Morrison, J., Matapouri	438	879			
Morrison, J. A., Waipu	239	269			
Murdoch, A. J., Ruakaka	312	306			
Nathan, Polly, Whananaki	—	202			
Nelson, L. W., Whangarei	1518	27			
Oakley, Arthur L., Kauri	—	798			
Olsson, C. P., Maungatapere	510	556			
Ormandy, B., Mangapai	303	242			
Pearson, J. S., Tangiteroria	—	267			
Peat, James, Kamo	204	203			
Peat, James, jun., Kauri	399	916			
Porter, T. E., Maungakaramea	80	155			
Powell, H. L. E., Opuawhanga	222	233			
Pullin, Arthur E., Aponga	34	40			
Richardson, G. W., Waipu	—	180			
Richardson, Henry, Waipu	504	678			
Robinson, C. A., Whangarei Heads	211	Nil			
Rountree Bros., Waikiekie	263	246			
Ruddell, William W., Parakao	658	920			
Sands, Hubert L., Whangarei	75	131			
Secombe, G. G., Whangarei	207	15			
Simons, T. G., Poroti	225	Nil			
Sloane, H. B., Whangarei	—	1070			
Sloane, H., Ruakaka	943	Nil			
Sloane, J. H., Maungakaramea	—	275			
Smeaton, J., Whangarei	1253	Nil			
Smith, Albert M., Whareora	300	300			
Smith, Annie M., Tangiahua, Tangiteroria	71	76			
Smith, Finlayson, Whareora	324	416			
Smith, F. J., Titoki	219	309			
Smith, J. M., Whareroa	400	400			
Steele Bros., Maungakaramea	305	Nil			
Stephen, A. and J., Charlton, Waikiekie	747	856			
Stephen, Alexander, Waikiekie	178	196			
Sykes, J. H., Kauri	140	102			
Symes, A. C., Whangarei	324	2572			
Thomson, R., Raurangi, Moewhare	144	300			
Titchmarsh, H. M., Marua	335	Nil			
Turner, H. J., Otuhi	64	61			
Vaile Bros., Mangapai	26	97			
Vyle, E., Otaika, Whangarei	404	504			
Wakelin, A., Kamo	55	Nil			
Wallace, J. V., Wheki Valley, Whangarei	540	780			
Watson, E. W., Mangapai	153	Nil			
Watson, F. G., Otuhi	115	126			
Watson, Herbert H., Maungatapere	89	Nil			
Weaver Bros., Whangarei	—	100			
Webb, Luke, Helena Bay	—	44			
Weir, A. D., Moewhare, Mangapai	71	217			
Whangarei Meat Supply Company, Whangarei	100	Nil			
Williams, G. A. W., Maungakaramea	732	1030			
Wilson and Lewis, Waipu	—	695			
Wilson, C., Whangarei (private bag)	674	Nil			
Wilson, James J., jun., Maunu, Whangarei	152	229			
Windram, George, Titoki	1018	1200			
Worsnop, J., Ruatangata	440	190			
Worsnop, Reuben, Spring Grove, Ruatangata	176	147			
Wright Bros., Waipu	182	244			
Wright, Edward, Maungakaramea	99	81			
Yates, F. A., Ruatangata West	470	133			
	45,188	56,360			
OTAMATEA COUNTY (In Marsden Subdivision).					
Anderson, J., Pukerata	626	740			
Angel, W. H., Otuhanga, Matakohē	10	10			
Ariell, J. B., Thome, Paparoa	662	559			
Ariell, J. B., Clyde Vale, Paparoa	555	470			
Bagnall, Henry Thomas, Mangowai	—	450			
Balderston, A. W., Kaiwaka	14	Nil			
Ball, Arthur, Paparoa	408	558			
Ball, C. W., Matakohē	54	47			
Bickerstaffe Estate, Whakapirau	1040	Nil			
Bilton, W. G., Rowsell's	989	806			
Birtles, James, Glenkohne, Paparoa	—	128			
Birtles, James, Rocklands, Paparoa	474	304			
Bowmar, D., Mangawai	689	702			
Boyde, J. T., Paparoa	321	310			
Brown, J. E., Tara, Mangawai	130	332			
Bull, Mrs. L. H. A., Batley	320	280			
Burch, W. H., and Son, Omarau, Matakohē	1948	1368			
Causar, John, Lennox Hills, Rowsell's	263	103			
Clark, Frederick, Kaiwaka	604	684			
Clements, R. E., Dargaville	51	Nil			
Cliff, G. K., Mareretu, Paparoa	1515	1533			
Cliff, G. K., Paparoa	—	160			
Cliff, J. R., Paparoa	434	562			
Coates, E. K. and E. T. R., Waihungaru	882	959			
Coates, Thomas, Oraki, Remuera P.O.	1132	790			
Colbeck, Arthur, Te Reinga, Whakapirau	759	784			
Collins, W., Maungaturoto	31	Nil			
Cross, James, Bellfield, Paparoa	123	145			
Cross, James, Box 13, Paparoa	123	Nil			
Dingle and Son, Waiheke	—	1411			
Dodd, P. A., Glen Allan, Maungaturoto	299	243			
Dodds, Alexander, Paparoa	180	172			
Dodds, G. and S., Paparoa	150	96			
Dodds, J. T. and R., Wairere	833	822			
Downs, T. F., Rehia	283	313			
Draper, H., Rowsell's	307	285			
Dreadon, Alfred, Matakohē	1000	799			
Dreadon, Charles, Rehia, Tokatoka	562	461			
Dunn, R., Whakapirau	112	150			
Evans, E. O., Paparoa	111	116			
Fenwick, Charles, Paparoa	245	303			
Fenwick, E. A., Paparoa	173	148			
Finlayson, Alexander (Estate of), Maungaturoto	1740	1224			
Finlayson Bros., Rehia	2940	3666			
Finlayson, John, Rehia	1415	1613			
Finlayson, P. A., Ruawai	1400	900			
Finlayson, R. S., Maungaturoto	506	606			
Flower Bros., Mareretu	162	160			
Flower, S., Mareretu	40	Nil			
Fordyce, W., Whakapirau	112	140			
Gallie, G. and C., Matakohē	256	638			
Gibbs, F. W., Wairere	233	238			
Gibson, Robert Thompson, Mareretu	254	230			
Gill, F. F., Wairere	530	626			
Goodall, F., Matakana Lower	173	283			
Gubb, S. M., Ruawai	87	17			
Hames, Josiah, Wairere	69	Nil			
Hames, O. C., Paparoa	218	234			
Hames, Rowland, Paparoa	110	126			
Hanna, L. C., Whakapirau	194	205			
Hardie, Joseph, Matakohē	393	277			
Hargreaves, E., Batley	384	490			
Hargreaves, Vivian, Wharehine	1000	637			
Harvey, Andrew, Paparoa	14	Nil			
Hastie, James, Kaiwaka	110	100			
Hastie, R., Mangawai	83	180			
Healey, Timothy, Rowsell's	40	47			
Hemphill, Frank, Dargaville	187	Nil			
Heslop, G. W., Mareretu	121	130			
Hill, Arthur, Maungaturoto	500	596			
Hill, R. G., Batley	437	546			
Hill, Percy and Thomas, Marohemo	253	320			
Huband, W. E., Lyndwood, Maungaturoto	182	106			
Hudspith, W. H., Mareretu	152	Nil			
Hullah, George, Mareretu	141	29			
Jack, Norman, Maungaturoto	—	50			
Jeffs, E. S., Matakohē	220	293			
Johnston and Barker, Kaiwaka	629	Nil			
Katene Wereta, Port Albert	280	302			
King, G. L., Matakohē	456	455			
Leaf, Alfred, Matakohē	60	54			
Leaf, R. W., Matakohē	300	220			
Leslie, William, Kaiwaka	—	155			
Lindquist, A., Paparoa	—	161			
Linnell, George F., jun., Kaiwaka	413	405			
Linnell, G. F., Batley	124	142			
Linnell, G. F., Kaiwaka	2880	3028			
Linton Bros. Lindum Grange, Batley	1563	1310			

AUCKLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
OTAMATEA COUNTY—continued.			HOBSON COUNTY—continued.		
Littin Bros., Kaiwaka ..	461	374	Clifford, N. H., Dargaville ..	351	Nil
Lord, J. J., Marohemo ..	306	348	Coleman, Benjamin, Tangowahine ..	—	2226
Marriner, F., Naumai ..	82	347	Colmer, George, Kirikopuni ..	—	140
Martin, A. A., Paparoa ..	174	233	Cronin, M., Mapuna ..	300	306
Martin, J. C., Matakohē ..	152	130	Crawford Bros., Dargaville ..	1683	2740
Masefield, John, Pahi ..	603	Nil	Downey, M. N., Aranga ..	1627	1658
Massey, J. R., Maungaturoto ..	50	200	Dreadon Bros., Maungarata, Dargaville ..	1132	1900
Massey, J. R., Maungaturoto ..	150	Nil	Dreadon, G., Mititai ..	69	12
Masson, James, Paparoa ..	270	222	Field, E. T., Helensville ..	407	283
McAdam, R. G., Mareretu ..	254	321	Fox, Dr. W., Tangiteroria ..	3211	5279
McCallum, J. F., Paparoa ..	75	170	Giesen, W. B., Dargaville ..	—	4040
McCarroll, J. W., Mareretu ..	324	307	Glink, John, Red Hill, Te Kopuru ..	140	206
McCarroll, R., Mareretu ..	542	1071	Hamlyn, W. T. and A. E., Arapohue ..	479	346
McCracken, D., Ararua, via Matakohē ..	929	1100	Harding, A. E., Aroa, Mangawhare ..	582	675
Metcalf and Sons, Matakohē ..	1150	1328	Harding, A. E., Mangaru, Tangowahine ..	4191	4107
Morrow, W., Rowsell's ..	210	Nil	Harding, A. E. (per A. F. Buckland), Omu, Tangowahine ..	1560	1787
Mort, A. W., Tokatoka ..	163	Nil	Harding, Edwin, Dargaville ..	3805	3976
Mould, F. J. J. N., Rowsell's ..	650	850	Harding, Maurice, Horehore, Aratapu ..	2820	Nil
Mould, John, Maungaturoto ..	60	110	Hawkins, Thomas, Tangowahine ..	281	800
Mountaine, Dr. J., Maungaturoto ..	800	450	Hemphill, James, Dargaville ..	314	310
New, G., jun., Pahi ..	175	139	Houghton, J., Tangaihi ..	19	Nil
Nutsford, Thomas V., Kikowiti Farm, Paparoa ..	300	170	Hoyle, R., Arapohue ..	351	324
Ovens, Joseph, Ruawai ..	—	20	Jones, F., Tokatoka ..	165	Nil
Paige, R. L., Warleigh, Whakapirau ..	197	152	Kemp Bros., Pouto ..	265	262
Paikēa, William, Batley ..	202	152	Kea, R. P. (Estate of), Pencarrow, Mititai ..	143	140
Palmer, A. M., Tatton Park Farm, Paparoa ..	82	88	Kena Bros., Pouto ..	—	274
Reyland, William H., Matakohē ..	43	70	Kohuroa Estate (per James Hemphill), Dargaville ..	1414	1912
Ringrose, T., Tokatoka ..	644	61	Laing, D. M., Pakotai ..	220	326
Rintoul, Andrew, Rowsell's ..	280	350	Lamb, M. L. and P. J., Tangiteroria ..	679	1686
Roadley Bros., Batley ..	397	636	Le Grice, Frederick, Tikiui ..	816	1376
Rogers, T. B., Rehia ..	162	157	Lendrum, G., Te Kopuru ..	355	345
Ross, R., Kaiwaka ..	320	452	Liggett, R., Red Hill, Te Kopuru ..	464	590
Ross, William, Kaiwaka ..	602	72	Lloyd, W. E., Tokatoka ..	—	754
Sarah, Mrs. Margaret, Hakaru ..	118	108	Masefield, J. M., Arapohue ..	155	295
Saunders, A. H., Wairere ..	123	91	Massey, Harry, Wairere ..	—	620
Seaton, W. P., Kaiwaka ..	—	814	Massey, Horace, Onetea ..	950	1489
Simpkin, W., Lenton Grove, Rehia ..	584	539	Matthews, W. J., Mititai, North Wairoa ..	200	170
Skelton, George (Estate of), Summer Hill, Paparoa ..	439	7	McCrath, Robert, Mangarata ..	—	338
Smith, A. L., Matakohē ..	62	52	McLeod, D. L., Pouto ..	527	600
Smith, Richard and G., Matakohē ..	410	396	Montgomery, Thomas, Mititai ..	58	77
Smith, William, Matakohē ..	305	352	Morrisay, M., Tangiteroria ..	—	480
Snelling Bros., Maungaturoto ..	1336	1467	Munro, James, Arapohue ..	206	104
Spick, G. T., Paparoa ..	253	253	Nelson and Fraser, Whangarei ..	—	3575
Stevens, Sidney, Totara Farm, Paparoa ..	202	174	New, B. C., Arapohue ..	261	236
Stevens, W. H., Paparoa ..	209	184	Newman, C., Pouto ..	1236	650
Stewart, Charles, Kaiwaka ..	418	436	O'Connor, M., c/o R. C. Rikys, Te Kopuru ..	1010	1072
Stewart, Malcolm, Kaiwaka ..	260	300	Pea Hapeta (for Wiremu Tamihana), Pouto ..	50	25
Stoney and Martin, Whakapirau ..	300	323	Piripi Hira, Pouto ..	86	80
Taylor, W. J., Maungaturoto ..	300	406	Pomare, Wiremu Hare, Pouto ..	342	478
Thomas, William, Maungaturoto ..	646	610	Pulham, J. B., Onetea ..	220	Nil
Thompson, W. O., Rehia ..	16	41	Rikys, A. G., Aratapu ..	1000	673
Tibbits, Arthur H., Ngahere Lake, Paparoa ..	85	82	Robieson, E. F. J., Muka, Hobson ..	20	Nil
Tibbits, G., Stitchbrook, Paparoa ..	66	48	Ruddell, S. W., Parakao ..	111	Nil
Trewin, J., Marohemo ..	1108	1101	Schick, E. F., Aroa ..	183	Nil
Trounson, J. H., jun., Paparoa ..	458	311	Schick, F. G., Tangaihi ..	310	600
Walker, John, Maungaturoto ..	80	85	Schick, F. W. G., Tikiui, Tangaihi ..	457	Nil
Wallis, L., Whakapirau ..	1353	1239	Sills, G. C., Arapohue ..	118	145
Wellington, Mrs., Port Albert ..	202	202	Simpkin and Dreadon, Rehia ..	—	704
Wharfe, Alfred J., Mangawai ..	531	547	Simkin, James (private bag), Mangarata ..	—	1578
Wharfe, W., Pukerata ..	349	275	Simpkin, H. E., Arapohue ..	53	26
Wilson, C. A., The Look-out, Paparoa ..	835	843	Simpkin, Walter, Arapohue ..	646	394
Wilson, T. and R., Arcadia, Paparoa ..	422	458	Slade, H. J., Riverview, Dargaville ..	555	625
Wilson, T. and R., Islington Farm, Paparoa ..	218	144	Sloane, H. B., Whangarei ..	2100	1440
Wintle Bros., Tara, Mangawai ..	58	91	Sloane, J. H., Maungakaramēa ..	75	Nil
	62,328	61,150	Smith, C. F., Arapohue ..	250	Nil
			Smith, S., Arapohue ..	111	117
			Snowden, Meri, Maropui ..	270	Nil
			Studholme, J., Mititai ..	649	705
			Thompson, M., Mititai ..	509	601
			Tito Kere, Tangiteroria ..	40	Nil
			Trounson, James, Maropui ..	5120	4648
			Underwood, W. F., Arapohue ..	—	456
			Veale, F. M., Parakao ..	—	800
			Walker, Harrington, Te Karaka, Parakao P.O. ..	2060	2416
			White, F. J., Parakao ..	3037	3609
			Whitmore, John, Pukehuia ..	270	400
			Williams, J. H. B., Mangarata, Dargaville ..	1755	2230
			Wilson, John (private bag), Waiotama ..	520	916
			Wilson Bros., Glen Orchard, Mititai ..	390	228
				61,810	80,355
HOBSON COUNTY (In Marsden Subdivision).					
Allan, Jack C., Mapuna ..	1460	763			
Allan, Robert S., Hoanga, via Dargaville ..	2042	1814			
Bassett, Thomas, Te Kopuru ..	353	409			
Bayly, G. F., Dargaville (per C. P. Newman, Muka) ..	1930	2715			
Beattie, R. M., Gladstone Road, Mount Albert, Auckland ..	—	75			
Bradley, F., c/o Charles Bradley, Arapohue ..	49	Nil			
Browne, S. W., Okaha, via Dargaville ..	790	820			
Butts and Bridge, Pukehuia ..	318	415			
Chadwick, W. (for Chadwick's Ltd.), Aratapu ..	707	970			
Clark, C., Tokatoka ..	408	Nil			

AUCKLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAITEMATA COUNTY (In Auckland Subdivision).					
Adlington Bros., Waimauku ..	600	Nil	McEldowney, James, Titirangi ..	82	71
Bayer, Franz, Upper Waiwera ..	85	80	McElwain, W. E., Nihotapu, Waik. mete ..	600	596
Bayer, Fritz, Upper Waiwera ..	95	65	McIndoe, T., 89 Queen Street, Auckland ..	—	685
Bayer, John P., Upper Waiwera ..	—	137	Meikle, William, and Sons, Waitakerei ..	80	Nil
Bayer, Joseph, Upper Waiwera ..	153	180	Meikle, William, Swanson ..	121	Nil
Bayley, G. T., Wharepaka, Woodhill ..	1483	608	Meldrum, A., Silverdale ..	16	Nil
Becher, Andrew, Upper Waiwera ..	40	Nil	Midgley, E. S., Riwariwa, Hobsonville ..	300	149
Bell, A. (per F. W. Strange, manager), Helensville ..	1114	2205	Miller, James, Dairy Flat ..	182	249
Bernecker, Elizabeth, Belmont, Hobsonville ..	63	Nil	Mitchelson, Hon. E. P., Motutara, Waimauku ..	1300	1356
Bethell, J. N., Waitakerei ..	766	626	Monk, P. A., Helensville ..	1058	1275
Bishop, R., Helensville ..	—	220	Monk, Harold S., Woodhill ..	958	976
Bishop, William, Maeratahi, Helensville ..	632	378	Morgan, E., Waimauku ..	30	38
Bishop, W. T., Titirangi, Helensville ..	81	71	Mosig, F. F., Waitakerei ..	590	600
Board, Charles Moss, Kumeu ..	132	130	Naughton, Mrs. Mary, Kaukapakapa ..	154	120
Body, Mrs. E. J., Dairy Flat ..	46	52	Ockleston, R. H., Hobsonville ..	—	238
Bowden, Thomas J., Dairy Flat ..	49	50	Osmond and Stonewigg, Helensville ..	—	4152
Brabendere, Mrs. L. H. de, Rose Farm, Titi- rangi ..	178	236	O'Neill, John, Waitakerei ..	1070	1200
Bradley, A. J., Parakai, Helensville ..	456	658	Poynton, Francis, Dairy Flat ..	192	166
Bridson, T. A., Silverdale ..	16	56	Pye, W. A., and Sons, River View, Redvale ..	112	Nil
Buckland, Mrs. A., sen., South Head, Helens- ville ..	6275	5948	Reid, Mrs. E. J., Motutapu, Auckland ..	3530	4288
Bultitude, W., Waiwera ..	152	150	Rendell, J. R., Woodhill ..	466	456
Casey, Patrick, Silverdale ..	153	152	Robertson, B. H., Silverdale ..	256	224
Christian, Anthony, Swanson ..	153	Nil	Robinson, Tom, Albany ..	45	36
Clark, Henry, Hobsonville ..	120	Nil	Schedewy Bros., Puhoi ..	270	270
Cochran, Alexander, Oratia ..	183	117	Scott, Edward, Parakakau ..	303	131
Cole, William, Kaukapakapa ..	450	520	Scott, E., Riverdale, Parakakau ..	106	329
Colgan, James, Mayfield, Upper Waiwera ..	140	160	Scott, Miss Annie, Delta Farm, Hobsonville ..	86	79
Cottle, A. W., Taupaki ..	330	315	Scott, S. F., Helensville ..	8	5
Cox, George W., Hobsonville ..	—	912	Sexton, Alfred, Hobsonville ..	79	Nil
Dacre Bros., Okura Farm, Whangaparaoa ..	302	531	Shakespear, Mrs. Blanche, Whangaparaoa ..	525	574
Dowell, Ernest, Mount Pleasant, Henderson Valley ..	—	103	Shanks, John L., Kaukapakapa ..	275	252
Drinnan, James, Kaukapakapa ..	505	334	Sheffield, M. H., Parkhurst, Helensville ..	—	72
Drinnan, Robert, Kaukapakapa ..	104	163	Sinclair, John, Kaukapakapa ..	82	130
Drinnan, William H., Kaukapakapa ..	395	326	Sinton Bros., Hobsonville ..	520	506
Dye, Frank, Kaukapakapa ..	190	130	Sisam, Walter H., Arrow Farm, Swanson ..	131	10
Elliot, Thomas, Helensville ..	—	766	Smyth, A. J., Waitakerei ..	75	Nil
Evans, T. F., Parkhurst ..	1264	1547	Smyth, E., Waitakerei ..	61	60
Farley, C. T. D., Karekare ..	219	202	Smyth, Henry, Waitakerei ..	213	234
Fennell, R. C., Parakakau ..	115	101	Smyth, Hibernia, Waikumete ..	55	49
Fennell, William, Forest Grove, Parakakau ..	132	172	Smyth, Richard J. F., Henderson ..	95	178
Fenton, R. and H., Aotea, Parkhurst ..	4030	Nil	Snelling, O. B., Kaukapakapa ..	—	520
Fifield, Jesse, Helensville ..	52	51	Stewart Bros. (Limited), Helensville ..	812	60
Foley, Timothy, Albany ..	47	48	Stewart, Daniel, Helensville ..	—	706
Foster, J. D., Waimauku ..	695	636	Stoney, W. B., Sea View, Silverdale ..	95	109
Funke, G. W., Dairy Flat ..	19	18	Sweetzer, Major D. J., Waimauku ..	74	Nil
Gibbons, F., Huia, Karekare, via Waikumete ..	143	151	Taylor, V. F. K., Waimauku ..	174	323
Gibbons, Robert, Huia, Karekare, via Wai- kumete ..	46	Nil	Thornley, H., Henderson ..	109	52
Glanville, Henry, Parakakau ..	445	453	Turner, T. A., Woodhill ..	168	147
Gordon, R. W. A., c/o Aitken and Co., Customs Street East, Auckland ..	51	86	Turnwald, W., Helensville ..	294	330
Hall, A. C. N., Upper Waiwera ..	101	126	Vaughan, George, Long Bay, Oneroa ..	904	704
Hamilton, T., Maymount, Kaukapakapa ..	253	233	Walker and Jolly, Henderson ..	103	Nil
Harvey, Mrs. Mary J., Whangaparaoa ..	100	120	Webster, James, Kaukapakapa ..	66	65
Hawkes, G. and A. P., Parakakau ..	264	313	Wheeler, Thomas, Puki Totaro, Waitakerei ..	476	406
Hellyer, William, Parakakau ..	59	78	Wilkes Bros., Dairy Flat ..	190	254
Hobbs, E. J., Tiritiri, Whangaparaoa ..	554	503	Wilkins, Marcus, Waimauku ..	30	12
Hobbs, E. J., Whangaparaoa ..	203	242	Williams, Allan, Woodhill ..	135	125
Hooper, H. A., Glorit ..	—	131	Wilson, J. A., Helensville ..	768	224
Hope, F., Brooklyn ..	318	295		46,327	48,126
Houghton, John H., Henderson ..	433	341	MANUKAU COUNTY (In Auckland Subdivision).		
Howell, R., Upper Waiwera ..	302	258	Alexander, A., Clevedon ..	86	78
Howell, W., Upper Waiwera ..	80	Nil	Allen, F. M., Brookby ..	255	362
Jeffs, W., Dairy Flat ..	9	11	Arapoff, M., Cowes, Waiheke ..	350	Nil
Jordan, J. B., jun., Kaukapakapa ..	115	60	Ashwin, H., Awaroa ..	120	65
Joyce, W. J., Waiwera ..	17	18	Ashwin, W. C. D., The Willows, Awaroa ..	195	240
Kelso, John, Kaukapakapa ..	203	Nil	Atchison, Cunningham, Glen Glush, Clevedon ..	88	150
Kinsey, F. G., Parakakau ..	15	7	Atkinson, Spence, Papatoetoe ..	—	43
Laing, Evelena, Parua ..	203	233	Baird, D. P., Ardmore ..	—	20
Laing, Mrs. J. R., Brooklyn ..	750	757	Ballantine, George, Brookby ..	146	37
Laing, F. P., Kaukapakapa ..	313	Nil	Barnes, H. R., Ness Valley, Clevedon ..	—	50
Lakeman, Dr. J. (private bag), Auckland ..	—	17	Bell, Alexander D., Clevedon ..	904	1096
Lambert, Mrs. Annie, Upper Waiwera ..	131	132	Bell, W. T., Clevedon ..	866	873
Lambert, R. P., Parakakau ..	60	75	Bent, R. A., East Tamaki ..	190	368
Lochead, David, Dairy Flat ..	71	93	Blake, Edward, East Tamaki ..	127	73
Mackie Bros., Woodhill ..	234	179	Box W. S., Ness Valley, Clevedon ..	58	53
Matthews, A. T., Silverdale ..	64	69	Briddock, Joseph, Brookby ..	70	56
McCormick, John, Te Atatu ..	132	Nil	Broomfield, Henry, Whitford ..	26	Nil
McDonald, Donald, Rewiti ..	220	200	Browne, H. G., Clevedon ..	28	28
			Browne, S. A., Clevedon ..	420	415
			Bruce, James, Cowes, Waiheke ..	1210	1151
			Bull, H. J., Clevedon ..	220	265
			Burgess, W., Pakuranga ..	201	40

AUCKLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MANUKAU COUNTY—continued.			MANUKAU COUNTY—continued.		
Campbell, George A., Ness Valley, Clevedon	—	150	Munro, H. S., Clevedon South	241	268
Carey, W. and A., Awaroa	474	469	Murphy, Mrs. E. M., East Tamaki	134	119
Cawte, H. H., Clevedon	—	425	Nicol, G. T., Papatoetoe	261	1365
Chamberlain, Charles (private bag), Ponui Island, Auckland	1520	1530	Nolman, John, Awaroa	252	Nil
Chamberlain, E. H. (private bag), Ponui Island, Auckland	1210	1219	O'Brien, A. and E. (private bag), Putiki Bay	1672	1772
Chamberlain, G., Ponui Island, Auckland P.O.	1326	1545	Orum, Hamlet, Clevedon	238	224
Clark, Samuel, Brookby	349	178	Orum, Holger, Otau, Clevedon	507	569
Collie, A. L., Manurewa	407	402	Paul, E. P., Mangere	32	250
Colquhoun, Alice, Clevedon	203	Nil	Pegler, John, Cowes	293	258
Cosgrave, S. J., Papakura	—	265	Percy, Robert, Wynstead, East Tamaki	588	67
Cowley, Michael, Springhill, Manurewa	359	343	Piggott, Leo, Moumoukai	114	143
Cox, G. W., Mangere	215	291	Price, F. A., Papatoetoe	—	42
Coxhead, Charles, jun., Manurewa	14	358	Potter, H. E., Glenburn, Brookby	110	153
Coxhead, George, Manurewa	50	233	Potter, W., Mangere	—	54
Craig, J. and H., Ardmore	—	205	Pookai Tara Wiki, Putiki Bay	200	300
Day, Edward, Bay View, Cowes	132	175	Quarantine-station, Motuiki	800	638
Day, James, Awaroa	223	245	Robertson, J. H., Ardmore	—	62
Day, Thomas, Cowes, Waiheke	133	100	Robertson, C., Clevedon	46	60
Dilworth Trust Board, Papatoetoe	—	489	Rutherford, H. V., c/o Captain Kennedy, Putiki Bay	576	840
Diprose Bros., Papatoetoe	18	30	Salvation Army, Rotorua Island, Pakatōa P.O.	192	147
Dow, Andrew, Clevedon South	275	169	Sanford, Albert, Rakino, Auckland	706	718
Duder, W. T., Clevedon P.O.	768	841	Scantlebury, N. B. (private bag), Cowes, Waiheke	21	Nil
Ellingham, W. R., Box 7, Auckland	121	566	Scott, Mrs. A., Mangere	62	76
Elliott Bros., East Tamaki	212	Nil	Seaton, W. P., Clevedon	50	Nil
Fawcett, C. A., Clevedon	557	550	Shaw, Andrew C., Clevedon South	350	370
Fitzgerald, R., Pakuranga	25	89	Shaw, David, Whakatiri	104	33
Fitzpatrick, Charles, Papakura, Alfriston	1330	1550	Shaw, T., Clevedon	29	133
Ghezzi, Joseph, Clevedon	409	337	Simpson, A. H., Brookby	41	Nil
Gill, J. T., Cockle Bay Farm, Howick	304	150	Smith, Frederick J., Brooklands, Clevedon	181	170
Gill, T. R. W., Panmure	925	1156	Stevens, C. W., jun., Clevedon	206	268
Gordon, William, Happy Valley, Awaroa	542	609	Stevens, Frederick, Clevedon	105	127
Gray, J. H. and D. S., Cowes Bay, Waiheke	1506	1506	St. Paul, Thomas W., Ardmore	164	34
Guy, Andrew, East Tamaki	73	21	Sutherland, Hugh, Clevedon	1269	Nil
Hall, John, Otahuhu	16	14	Sutherland, Neil John, Clevedon South	—	919
Hamilton, James, Cowes Bay, Waiheke	—	880	Sutton, Parry, Great South Road, Otahuhu	—	165
Harney, J. A., Whitford	—	300	Udy, G. J., Pakuranga	90	78
Harris, A. R., East Tamaki	153	167	Wade, C., Whitford	93	65
Hattaway, Robert, Howick	320	287	Walker, George, Ardmore	12	8
Hawthorne and Munro, Clevedon	470	455	Wallace, D., Mangere	628	430
Henwood, Richard, Mangere	122	208	Wallace, T. A., Mangere	413	Nil
Henwood, Thomas, Mangere	51	22	Walsh, William Henry, Clevedon South	269	309
Hodge, S., Papatoetoe	65	23	Watson, J. H. (private bag), Waiheke	169	178
Hooks, J. S., Cowes	569	473	Weatherill, T. W., Papatoetoe	22	Nil
Hyde, W. John, Clevedon	1282	1202	Westney, William, Onehunga	45	86
Insley, H. J., Cowes	12	16	White, J., Clevedon South	327	336
Johnston and Barker, Clevedon	—	50	Willis Bros., Papakura	42	Nil
Keane, John, Maraetai	209	230	Wills, F. J., Fair View Farm, Mangere	475	343
Kearney, James, Clevedon South	72	Nil	Wilson, J. E., Clevedon	53	73
Kelly, Hannah, Maraetai	283	246	Wiremu Tamata Keipa, c/o Captain Kennedy (private bag), Putiki Bay	50	125
Kelly, Martin, Whitford	882	760	Woolly, Collins, Mangere	6	9
Kemp, L., Brookby	50	Nil	Wyllie, John, Papatoetoe	124	83
Kemp, Robert, Whitford	194	21	Wynyard, J. G., Kihikihi	28	Nil
Kemp, Robert, Whitford	30	306			
Kemp, Thomas, Ness Valley, Brookby	285	Nil			
Kennedy, James (private bag), Putiki Bay	1094	1138			
Kidd, Dr. W. S., Tamaki East	179	231			
Kimpton, F., jun., Brookby	251	234			
Kimpton, Frederick, sen., Brookby	334	335			
Kimpton, Henry Charles, Brookby	369	332			
Kirkbride, M. B., Mangere	20	Nil			
Knight, J. G., Whitford	100	30			
Knight, William, Brookby	65	63			
Lang, J. R., Mangere	660	610			
Lichtenstein, Arnoldson, and Co., Box 425, Auckland	1949	2478			
Lindsay, J. H., Whitford	104	Nil			
Lloyd, W. J. H., Brookby	15	Nil			
Luke, John, Whakatiri	40	23			
Lupton, C. H., Manurewa	5	6			
Mason, J., Clevedon	526	438			
McCallum, Catherine, Windsor Street, Parnell	237	Nil			
McGinty, James, Maraetai	273	300			
McInnes, M., Whitford	320	Nil			
McKenzie, Hugh Ross, Mangere	440	565			
McLaughlin, W., Papatoetoe	82	30			
McLennan, E. D., Papakura	—	137			
McLeod, Donald, Waiheke, Awaroa	608	250			
McNicol, Archibald, Clevedon	901	1104			
McPherson, J., Clevedon	26	30			
McRae, A., Clevedon South	—	425			
Meagher, Mrs. Mary, Whitford	201	190			
Mihi Puhata, c/o Captain Kennedy, Putiki Bay	679	795			
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AUCKLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
FRANKLIN COUNTY—continued.			FRANKLIN COUNTY—continued.		
Chalmers, J. D., "Braidwood," Glenbrook..	102	97	Peacock, W. McRae, Tuakau ..	—	1391
(Civil, H. H., Hunua ..	—	260	Pearson, R., Moumoukai ..	—	1679
Clark, Joseph, jun., Patumahoe, Waiau Pa ..	7	Nil	Peters, Walter, Kaiaua ..	938	550
Clark, Robert, Patumahoe, Waiau Pa ..	48	10	Pilkingtton, Richard, Puni ..	450	300
Cochrane, Thomas, Pollok ..	758	805	Pope, C., Maungatawhiri ..	60	50
Coleman, E. J., Paparimu ..	435	200	Proud, G. T., Thornville, Bombay ..	191	250
Craig, W. J., Waipipi ..	444	468	Queenin, James, Clevedon ..	629	417
Crawford, John, Paerata ..	227	258	Reed, O., Maungatawhiri ..	250	Nil
Denize, James D., Waiuku ..	160	111	Reid, T. D., Reid Park, Glenbrook ..	39	10
Dingle, R. J., Runciman ..	—	370	Renall, Joseph Alfred, Kohokohe, Waiuku ..	3340	3400
Douglas, A., Awhitu Central ..	96	123	Rhodes, Mrs. M. A. E., Hunua ..	222	234
Douglas, R. T. (private bag), Auckland ..	1722	1320	Roke, Kate, Whakatiri ..	150	Nil
Firth, W. H. B., Patumahoe ..	195	431	Roose, Elijah, Pukekohe ..	234	233
Fitch, J. S., Karaka, Runciman ..	28	55	Roulston Bros., Pukekohe ..	682	791
Fitzgerald, John, Drury ..	350	250	Routly, M. B., Pukekohe ..	82	67
French, Andrew, Bombay ..	615	473	Rutherford, J. G., Bombay ..	96	Nil
Friedlander, M. J., Pokeno ..	—	557	Schlaepfer, Jacob, Helvetia, Pukekohe ..	300	145
Gandy, J. A., "Waitawa," Whakatiri ..	200	336	Schlaepfer, John, c/o Helvetia Ostrich Com- pany, Pukekohe ..	187	80
Gault, Alexander, Waiuku ..	—	400	Shakespear, L. F., Waiuku ..	163	167
Gearon, J. T., Springfield, Mauku ..	58	77	Sharp, William, jun., Ramarama ..	78	69
Ghezzi, L., Otatau, Waiuku ..	193	202	Shipherd Bros., Puni ..	115	76
Gillon, J. S., Mauku ..	273	Nil	Smeed, J. and W., Spring Grove, Tuakau ..	192	198
Given, James, Pollok ..	400	400	Smith, G. D., Papakura ..	336	570
Glanville, E. H., Pollok ..	47	41	Smith, S. S., Ramarama ..	20	19
Glasson, Robert, Linwood, Runciman ..	61	51	Smith, T. E., New Brighton, Kaiaua ..	1520	1520
Hale, R. W., Clevedon ..	505	600	Smith, T., Awhitu ..	34	34
Hamilton, C. N., Awhitu Central ..	50	88	Stokes, R. C., Ardmore ..	208	Nil
Hamilton, W. G., Awhitu ..	—	90	St. Paul, J., Moumoukai ..	281	283
Harcombe, F. A., Kohokohe, Waiuku ..	247	180	Stubbs, George H., Mangatangi ..	679	600
Harris, C., Longwood, Waiuku ..	79	91	Tamati Wiremu and Co., Kaiana ..	200	200
Hartley, John, Whangarata ..	383	323	Taylor and Henderson, Runciman ..	—	188
Helvetia Ostrich Company, Pukekohe ..	647	508	Taylor Bros., Patumahoe ..	1171	1256
Henry, S. P., Akaaka, Waiuku ..	29	20	Taylor, John, Cameron Hill, Ness Valley ..	110	67
Herrold, John H., Waiuku ..	507	68	Taylor, T. E., Patumahoe ..	232	191
Hill, Mrs. G., Hunua ..	3	Nil	Trail, William, Hunua ..	526	550
Hill, Mary E., Titi, Mauku ..	352	286	Urquhart, A. T., Runciman ..	275	155
Hodgkinson, C., Glenbrook ..	51	16	Urquhart Bros., Runciman ..	904	1406
Horne, A. P., Moumoukai ..	111	110	Vining, T. L., Kaiaua ..	1291	1648
Hull, A. L., Waiuku ..	93	54	Waata Hangata and Co., Kaiaua ..	330	162
Humphreys, R. C., Bombay ..	142	230	Wallace, J. McNair, Bombay ..	133	Nil
Hunter, R. S., Buckland ..	49	Nil	Wallace, Matthew, jun., Hunua ..	328	Nil
Hunter, S., Mercer ..	5	Nil	West, S. N., Waiuku ..	119	234
Hutton Bros., Ararimu ..	279	Nil	Whelan, M., jun., Ararimu P.O. ..	173	192
Ingram, G. and D. C., Ramarama ..	192	247	Wheeler, Ernest, Paparimu ..	1115	1148
Judd, S. H., Paparimu ..	660	544	Wilks, Rev. George, Bombay ..	86	Nil
Karaka Land Company, Runciman ..	6148	4846	Wilson, J. R., Kaiana, Papakura ..	887	779
Keith, James, Maungatawhiri ..	70	80	Wily, H. E. R. L., The Falls, Mauku ..	283	242
Kelland, Frank, Waipipi ..	249	263	Wright, Arthur E., Mauku ..	40	63
Kemp, A., Pollok ..	127	46	Wylie, James, Buckland ..	—	82
Kemp, John, Awhitu ..	222	180	Yates, A., and Co., Karaka, Runciman ..	378	1263
Kemp, Louis, c/o D. McKenzie, Clevedon ..	255	396			
Kidd, A. J., Waiuku ..	105	38			
Kupenga Tewaeoro, New Brighton, Kaiaua..	224	251		52,761	51,131
Lauer, F., Pukekohe ..	98	99			
Lewis, A. L., Ararimu ..	—	40			
Lilburne, J. R., Moumoukai ..	570	550			
Limmer, H. S., Waiuku ..	—	25			
Lincoln, C. D., Mangatawhiri ..	1512	Nil			
Lindsay, R. N., Clevedon Rural Mail-box ..	—	59			
Litchfield, N. G., Patumahoe ..	250	456			
Lugton, Mrs. H. N. and R. P., Maraetai ..	184	120			
Lyons Bros., Maungatawhiri Valley, via Pokeno ..	114	28			
Lyons, R., Maungatawhiri ..	35	176			
MacDonald, F., Waipipi ..	1150	460			
Mackay, F. J., Pollok ..	214	239			
Madill, Adam, sen., Tuakau ..	15	Nil			
Manning, Fred., Papakura ..	680	203			
Markham, Mrs. Bridget, Ararimu South ..	138	100			
Matheson, John, Papakura ..	1435	1290			
McCall, J. and J., Moumoukai ..	958	1162			
McConnell Bros., Hunua ..	122	Nil			
McCrae, Robert, Hunua ..	248	317			
McElwain, J. H., Brooklands, Waiuku ..	667	575			
McElwain, J. R., The Grange, Glenbrook ..	114	81			
McKenzie, Don., Clevedon P.O. ..	443	215			
McNeil, A., c/o J. McCall, Moumoukai ..	279	166			
Milbank, R., Paparimu ..	240	80			
Motion, I. A., Pukekohe ..	46	Nil			
Munro, D., Pollok, Waiuku ..	514	418			
Murray, Anthony, Clevedon ..	305	305			
Murtagh, G. J., Moumoukai ..	31	23			
Nolan, C. P., Moumoukai ..	1144	947			
Parker, W. J., Opaheke ..	250	376			

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
COROMANDEL COUNTY—<i>continued.</i>			THAMES COUNTY—<i>continued.</i>		
Geard, Charles, Moeheu	403	448	Newsham, C., and Bloomfield, E. R., Opani Point, Turua	—	1800
Geard, C. S. A., Moeheu	—	50	Peters, Walter, Kaiaua, Thames	—	670
Gorrie, M., Coromandel	1789	2005	Peters, William, Waitakaruru	32	64
Goudie, T. C., Cabbage Bay	87	66	Savage, C., Hikuai	13	Nil
Hamilton, David, Bush Park, Whenuakite	363	262	Shearman and Martyn, Whangamata	—	375
Hamilton, William, Whenuakite	343	411	Skinner, W. H. and V. R., Kauaeranga Valley	120	121
Hannan, W. J., Whitianga	180	232	Smith, G. G., Stanley Park, Thames	480	505
Hartig, Henry, Whitianga	464	540	Steedman, J. B., Tapu, via Thames	815	847
Harvey, A. G., Coromandel	118	119	Thames Jockey Club, Thames	127	120
Hawkeswood, M., Te Rerenga	153	301	Trotter, W. J. R., Waiomo, Thames	40	Nil
Hooker, J. F. S., Whitianga	—	145	Winder, Charles, Parawai, Thames	15	6
Horne, F. C. R., Coromandel	248	320		4,630	7,345
Jackman, J., Whitianga	—	121			
Jackson, Mrs. E. A., Cabbage Bay	100	92	OHINEMURI COUNTY		
James, A. A., Coromandel	835	809	(In Auckland Subdivision).		
Jamieson, Robert, Tapu, Thames	109	122	Alley, George, Te Aroha	263	335
Jones, D. M. (Wanganui Island), Coromandel	912	1012	Alley, W. H., Hikutaia	174	627
Jovanovich, Paul, Mercury Bay	—	311	Campbell, N. T., Patatonga, Thames	261	Nil
Keenan, H. W., Gum Town	16	15	Clothier, Jesse A., Te Aroha	70	70
Kerr, Mrs. Martha, Port Charles	151	127	Coppins, Mrs. E., Tahuna	6	38
Leighton, James and George, Tairua	925	907	Fitzgerald, Maurice, Mangaiti	—	2870
Mate Haere Honana, Cabbage Bay	—	38	Harrison Bros., Tahuna	—	317
McCall, S. C. L., Amodeo Bay	505	450	Hubbard, P. R., Komata Farm, Paeroa	103	155
McKay, J. D., Riverslea, Gum Town	116	111	John, H. R. H., Matahura	391	230
McLoughlin, E., Glenmore, Tapu	418	468	Johnson, James, Mangaiti, via Te Aroha	16	33
Meredith, James, Cabbage Bay	182	223	Mace, C. E., Mangaiti	83	190
Neha, Honona, Cabbage Bay	18	16	Maukoro Estate, c/o James Little, Tahuna	1784	1216
Nixon, John, Coromandel	—	152	Otway, Charles C., Waimai	638	890
Otto, Albert, Cabbage Bay	655	694	Potoky, E. F. T., Patetonga, via Thames	301	500
Parkinson, Mrs. S., Kuaotunu	127	120	Scotcher, G., Patetonga	31	56
Peddie, S. W. P. (Estate of), Whangapoua	1100	1150	Simons, W., Mangaiti, Te Aroha	150	Nil
Potae, Andrew, Kennedy Bay	59	101	Strange Bros., Mangaiti, Te Aroha	—	50
Ring, Francis, Kuaotunu	191	119	Thorp, A. J., Paeroa	1243	726
Shrimpton, F., Coromandel	130	Nil	Wallis, W. W. (private bag), Patetonga, Thames	143	195
Shrimpton, George, Coromandel	122	120	Walls, John, Paeroa	19	8
Shrimpton, John, Coromandel	347	345	Wight, W. H., Paeroa	122	63
Simmonds, R., Blue Range, Coromandel	183	147	Williams, J. D., Tahuna	—	60
Simpson, C. H. M., Kuaotunu	203	182		5,798	8,723
Smith, F. B., Whangapoua	452	354	WAIKATO COUNTY		
Stewart, John, Kuaotunu	474	445	(In Waikato Subdivision).		
Story, F., Port Charles	—	720	Allwill, J., Hautapu	—	380
Taylor, Frederick, Port Charles	212	196	Arnold, John, Cambridge	51	448
Turner, William H., Port Charles	560	565	Banks, Norman, Gwynn Lodge, Cambridge	—	56
Tuterangi Hekiera, Kennedy Bay	286	312	Barnes, C. R., Te Kauwhata	7	12
Tye, Leonard, Tapu	184	100	Barugh, Joseph, Rototuna, Hamilton	515	544
Uncles, Martha Jane, Coromandel	656	670	Bayliss, W., Komakorau	90	379
Ward Bros., Colville Grange, Moeheu	504	Nil	Bentley, R. W., Mangatawhari	66	Nil
Ward, J. W., Waiokawau, Cabbage Bay	446	414	Bollard, R. F., Tamahere	303	74
Ward, M. E., Moeheu, Cabbage Bay	—	457	Bolton, Patrick, Ballydahan, Matahuru	558	51
Ward, N. S., Cabbage Bay	46	Nil	Boneham and Gessey, Hamilton	350	Nil
Wenzlick, F. M., Wairotoroto, Tapu	5	110	Boneham and Gessey, Scotchman's Valley, Hamilton	200	Nil
Wenzlick, George, Tapu	—	37	Booth, George, Bruntwood	39	57
Wenzlick, W. and A., Tapu	223	203	Brown, T., Wynn, Cambridge	369	257
Wight, R. A., Tiki, Coromandel	127	218	Bruce, Daniel, Taniwha	345	286
Wilson, C. H., Cabbage Bay	202	304	Bruce, J., Hamilton	568	786
Wilson, J. G., Wilson's Bay, Tapu	69	168	Bruce, J., Waerenga	—	626
Wood, Arthur, Cabbage Bay	1053	766	Bryant, D. V., Hamilton	—	3249
Wright, H. C., Port Charles	458	387	Buckley, B., Matahuru	205	199
	29,135	30,937	Cheyne, John, Matahuru	808	784
THAMES COUNTY			Ching, J. le, Okaeria	67	Nil
(In Auckland Subdivision).			Chitty, Walter, Brooklyn, Hamilton East	833	1274
Bedford, George, Puriri	353	150	Clinch, H., Huntly	306	320
Bagnall Bros. and Co. (Limited), Turua	43	56	Close, W. A., Huntly	150	59
Clark, Joseph, Puriri	70	Nil	Cowling, W. A., Pukeroro	35	85
Cox, W. T., Waitakaruru	604	500	Dawes, F. J., Onewhero, Te Hirua	731	777
Coxhead, R., Miranda	150	72	Day, A. W., Matamata	9	Nil
Deeble, William, Thames	430	482	Day, F. E., Tamahere	70	24
Deeble, W., Tapu, Thames	50	Nil	Day, Cornelius, Pencarrow, Tamahere	256	505
Dobson, James, Waiomio	100	Nil	Dickinson, R. A., Matahuru	662	570
Elliott, Ernest, Omaha	14	115	Dingle, Alfred N., Tamahere	391	867
Hall, W. J., Matatoke	30	Nil	Dodd, Richard J., Matangi	226	1200
Hawkes, L. C., Tapu, Thames	112	151	Ewen, Edith M., Cambridge	25	22
Hulse, John, Fernbrook Farm, Kauaeranga	35	10	Findlay, George Alexander, Miranda	496	490
Jamieson, E., jun., Tapu	2	Nil	Findlay, Robert Graham, Miranda	912	849
Jamieson, Mrs. P., Tapu	215	270	Foot, George William, Matahura	225	155
Jones, Wallace, Wharepoa Road	—	45	Glass, A. C., "The Wattles," Te Kawhata	18	152
McCormick, Francis, Thames	152	Nil	Gordon, Charles, Waiterimu	208	360
McCormick, James, Matatoke	20	Nil			
McMahon, G. H. and J. F., Tapu, Thames	578	950			
Morrison, G., Hikuai	30	Nil			
Morrison, John, Hikuai	—	36			

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIPA COUNTY—<i>continued.</i>			PIAKO COUNTY		
Fisher, J. S., Pukerimu ..	50	40	(In Waikato Subdivision).		
Gaskell, A. H., Te Kowhai ..	35	20	Aitken, W., Kereone Station, Morrinsville ..	1608	Nil
Gibson, R. J., Te Awamutu ..	70	200	Allen, J. C., Piako ..	1014	1222
Gore, J. H., Tuhikaramea ..	641	423	Bell, A., Mangatiparau, Morrinsville ..	6050	5329
Gore, W. J., Ngahinepouri ..	426	435	Bell, A., Terrace Farm, Waihou ..	3104	Nil
Graham, Arthur, Ohaupo ..	38	48	Bell, J., Kiwitahi ..	2344	2374
Hall, George, Hairini ..	—	10	Bellamy, T., Tauwhare ..	308	159
Hall, J. M., Roto-o-rangi ..	79	43	Blain, J., Morrinsville ..	8	3
Hall, T. M., Koro, Hamilton ..	24	1000	Cambridge Sanatorium, Cambridge ..	221	Nil
Hawkins, H. S., Hamilton ..	556	487	Cameron, C., Morrinsville ..	850	470
Holbeche, V. A. E., Roto-o-rangi ..	140	38	Campbell, J. J., Walton ..	1119	1362
Hollier, Thomas, Te Awamutu ..	102	Nil	Carswell, J., Waitoa ..	135	Nil
Jacobs, H. L. (private bag), Ngaruawahia ..	460	478	Chapman, J. B., Morrinsville ..	—	41
Jary, Herbert, Mangapiko, Te Awamutu ..	884	415	Chapman, Victor H., Walton ..	—	375
Jephson, Cyril, Paterangi ..	42	Nil	Chepmell, W. P., Morrinsville ..	424	447
Johnson, J. T., Pirongia ..	172	36	Chudleigh, E. R., Waihou ..	140	75
Karl, Andrew, Ohaupo ..	33	37	Clark, D., Walton ..	440	Nil
Karl Bros., Paterangi ..	103	152	Cooper, C., Tauwhare ..	423	338
Krippner, J. M., Te Rore ..	—	62	Cowan, J., Gordon ..	184	104
Livingstone, A., Whatawhata ..	—	18	Cowley, George, Shaftesbury ..	29	30
Livingstone, W. W., Tuhikaramea ..	1460	686	Craig, Samuel, Waihou ..	—	18
Luxford Bros., Ohaupo ..	—	1466	Dee, Pat, Okoroire ..	2	8
Macdonald, Mrs. A. V., Te Awamutu ..	—	9	Gibbons, A. N., Shaftesbury, Kopu ..	—	75
Mackay, S. C. B., Paterangi ..	432	492	Gibbons, E. H., Oneroa ..	709	830
Macky, W. G., Paterangi ..	223	536	Gibbons, Silas J., Manawaru ..	—	125
Martin, T. G., The Rancho, Te Awamutu ..	265	100	Given, G., Walton ..	30	103
Mathers and Loughman, Te Rapa ..	905	1560	Griffiths Bros., Tauwhare ..	1533	1400
McBride, C. M., Cambridge ..	190	350	Hawkins, F., Morrinsville ..	164	Nil
McCabe, Eugene, Ngaroto ..	8	Nil	Hawthorne, J. T., Walton ..	474	495
McCardle, Adam, Kihikihi ..	—	30	Henry, M., Waitoa ..	520	Nil
McGregor, E., Ohaupo ..	2365	2700	Howie, W., Motumao ..	—	21
McKinnon, Donald, Kaipaki ..	50	60	Hunt, F. I., Te Aroha ..	—	79
Meadway, W. E., Paterangi ..	2	79	Johnstone, J. P., Morrinsville ..	380	320
Middlebrook, John, Te Awamutu ..	—	112	Johnstone, Roderick, Rural Box 1, Morrinsville ..	—	425
Milne, A. C., Hamilton ..	880	Nil	Jones, H. L., Te Aroha ..	1714	1883
Nicholson, R. H., Te Kowhai ..	361	272	Laird, George L., Waihou ..	—	3094
Norrish, R. and F., Kaipaki ..	156	70	Lane, J., Tirau ..	—	7
Owen Bros., Tuhikaramea ..	—	509	MacFarlane, J. D., Morrinsville ..	180	Nil
Peake, E. J., Roto-o-rangi ..	3	Nil	Mackenzie, A., Waihou ..	295	300
Peake, N., Roto-o-rangi ..	120	50	Magill, H., Waihou ..	—	520
Penniket, Clara, Ohaupo ..	544	609	Maisey, R. J., Gordon ..	400	507
Platt, William, Ngaroto ..	325	Nil	Manning, G., Morrinsville ..	250	200
Pollard, John, Te Awamutu ..	64	51	Marshall, F. J., Morrinsville ..	120	96
Potts, Ernest, Ngaroto ..	—	25	Matheson, R., Waitoa ..	1205	985
Potts, Frank, Ngaroto, Ohaupo P.O. ..	—	285	McCardle, V. A., Walton ..	40	Nil
Potts, Frederick, Pirongia ..	294	455	McCausland, R. J., Morrinsville ..	845	864
Quinn, Francis, Te Awamutu ..	—	399	McDonald, Mrs. E., Pakarau, Morrinsville ..	50	15
Ranby, J. W., Ohaupo ..	65	52	McNicol, J., Te Aroha ..	2046	2330
Rauch, Charles, Ohaupo ..	57	37	Mears Bros., Walton ..	373	538
Reid, Neil, Ngahinepouri ..	420	640	Milliken, W. H., Lauriston, Waitoa ..	730	575
Reid, S., Tuhikaramea ..	755	500	Napier and McLean, Walton ..	1114	1106
Reynolds, R., Cambridge ..	50	1065	O'Grady, M., Waihou ..	4	26
Rhodes, H., Paterangi ..	563	580	Orr, A., Morrinsville ..	2173	1333
Rice, Peter, Te Rore ..	276	558	Palmer, A. H., Morrinsville ..	345	526
Richdale, H., Ngahinepouri ..	68	14	Revell, R. C., Waitoa ..	419	489
Rothwell, William, Ngahinepouri ..	200	9	Rowe and Scotte, Te Aroha ..	50	42
Ryburn, E. S., Ngahinepouri ..	667	426	Ryburn, D., Morrinsville ..	409	818
Ryburn, James J., Ohaupo ..	264	65	Scott, C., Morrinsville ..	1056	Nil
Sandas and Walter, Whatawhata ..	—	130	Shaw Bros., Glenburn, Tauwhare ..	1423	1370
Seccombe, R. T., Pirongia ..	—	66	Starky, J. B., Tahuroa, Morrinsville ..	1498	625
Sturges, J. G., Kihikihi ..	—	92	Storey, A. J., Hamilton ..	1325	Nil
Speake, Robert G., Pukerimu ..	162	226	Taylor, J. W., Shaftesbury ..	2030	2000
Standon, S., Ngaroto ..	450	594	Tetley, George, Rawe Rawe ..	40	Nil
Storey, A. J., "Lake View," Hamilton ..	140	598	Thomas, J. B., Waihou ..	623	457
Storey, A. J., "Steele's," Hamilton ..	360	164	Totman, A., Hinuera ..	1005	880
Storey, C. J., Woodstock, Te Awamutu ..	641	633	Washburn Bros., Kiwitahi, Morrinsville ..	938	971
Story, F., Whatawhata ..	50	Nil	White, J. B., Morrinsville ..	70	25
Stothart, James George, Frankton ..	266	70	Wood, W., Waitoa ..	786	330
Strawbridge, H. S., Hairini ..	808	800	Wright, H., Manawaru ..	167	Nil
Taylor, W., Green Hill, Te Awamutu ..	892	740			
Teasdale, J. B., Te Awamutu ..	—	179			
Tompkins and Cornfoot, Hamilton ..	—	135			
Turney, Michael, Ohaupo ..	52	50			
Vickers, C. B., Frosterly Farm, Tuhikaramea ..	323	223			
Vickers, F. J., Tuhikaramea ..	204	184			
Vosper, William, Dingley Dell, Cambridge ..	1150	1249			
Waikeria Prison, Kihikihi ..	—	96			
Watson, T., Ngahinepouri, via Ohaupo ..	237	176			
Way, G., The Narrows, Tamahere ..	303	354			
Wilson, J. C., c/o A., Ngaroto ..	—	127			
	24,677	27,747			
			MATAMATA COUNTY		
			(In Waikato Subdivision).		
			Allen, W. H., Tirau ..	62	94
			Anderson Bros., Piarere ..	88	Nil
			Bailey, R. H., Tirau ..	2647	2694
			Bayly, H., Okoroire ..	2006	2718
			Bowler, E. (for Bowler Bros.), Matamata ..	302	Nil
			Boyd, H. A., Putaruru ..	457	606
			Brassington, F., Matamata ..	200	206
			Brunskill, W. S., Woodford, Cambridge ..	45	199
				45,936	39,140

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MATAMATA COUNTY— <i>continued.</i>			WEST TAUPŌ COUNTY— <i>continued.</i>		
Burke, R., Turanga-o-moana ..	120	138	Pittam, M. W., Taringamotu ..	160	350
Burn, H. A., Matamata ..	679	377	Rait, S., Owhangā ..	350	690
Campbell, K., Tirau ..	117	55	Robinson, Thomas, Roto-o-rangi ..	26	8
Carnachan, James, Tirau ..	720	16	Rota Rewi, Poaru, Tokaanu ..	306	460
Clark, W. R., Hinuera ..	425	820	Shields, C. C., Otunui ..	750	845
Clifford, H. J., Tirau ..	1307	326	Taitumu, Marangatana, Tokaanu ..	250	300
Cogswill, W. J. C., Waharoa ..	253	161	Teiere, Ranginui, Tokaanu ..	600	Nil
Cranswick, John, Matamata ..	219	482	Tunangapito Eruera, Tokaanu ..	—	1070
Death Bros., Okoroire ..	1291	Nil	Wackrow and Bartholomew, Taumarunui ..	—	458
Dobbs, J. E., Tirau ..	1869	1969	Wilson, David, Taringamotu ..	—	304
Fisher, J. W., Karapiro ..	30	43	Wiremu Hohepa, Tokaanu ..	300	240
Fleming, James, Cambridge ..	—	113			
Fleming, James, Pataruru ..	300	1000		9,690	21,324
Gerrard, A. and T., Okoroire ..	1465	1238	KAWHIA COUNTY		
Gray, A. and J., Tirau ..	—	40	(In Taupo Subdivision).		
Harding, J. H., sen., Turangaomoana ..	40	40	Althoff, W., Hauturu ..	306	245
Harding, W. F., Turangaomoana ..	50	Nil	Anderson, T. B., Oparau ..	122	174
Harris, George, Karapiro ..	172	182	Anderson, W. D., Hauturu, Kawhia ..	1375	1466
Harrison, Mark, Okoroire ..	2320	1050	Armitage, G. L., Te Anga, via Waitomo Caves ..	18	Nil
Hayhurst, Col., Tirau ..	1308	1899	Atkins Bros., Oparau ..	—	205
Henderson, J. and T. H., Hamilton East ..	—	2016	Babbage, A. W., Hauturu ..	1777	566
Hepburn, M. H., Tirau ..	275	Nil	Babbage, Henry H., Hauturu, Kawhia ..	500	705
Holwell, John, Piarere ..	63	74	Bagnall, C. C., Hauturu ..	357	210
Hunt, F. and G., Putaruru ..	96	Nil	Boggiss, H. (private bag), Pirongia ..	100	Nil
Hunter, A., Karapiro ..	43	Nil	Brandon, A., Hauturu, Kawhia ..	420	325
Karl, Frank, Putaruru ..	10	17	Brown, Alfred, Kinohaku, Kawhia ..	828	613
Livingstone, W. W., Matamata ..	61	91	Brown, A. K., Kinohaku ..	455	552
Main Bros., Lichfield ..	—	654	Buckeridge, Mrs. F. F., Te Papatapu ..	990	882
Main, William, Tirau ..	1500	1292	Cowern, Frederick, Waiharakeke, Kawhia ..	156	100
Makgil and Middleton, Horahora, Cambridge ..	444	469	Davies, R. Thomas, Oparau ..	843	1040
Mamaku Experimental Farm, c/o R. Alexander, Hamilton ..	26	Nil	Davies, W. W., Oparau ..	815	1021
Matthews and Newling, Taotaoroa ..	344	402	Daveney, C. B., Waitetuna, Kawhia ..	714	1014
McCaw, John, Matamata ..	715	825	Davsh, W. Henry, Te Rauamoa ..	178	87
McGowan, S., Putaruru ..	30	Nil	Dickson, S. R. (private bag), Pirongia ..	—	575
Meikle, John, Rangipai ..	760	203	Douglas, G. W., Te Rauamoa, Kawhia ..	496	166
Miller, Henry, Hinuera ..	55	480	Dowd, C. M., Oparau ..	—	610
Muirhead, P., Karapiro, Cambridge ..	2355	2237	Essey, E., Te Rauamoa, Kawhia ..	153	312
Overton, J. R., Karapiro, Cambridge ..	533	857	Edwards, Mrs. Marae, Kawhia ..	870	Nil
Pohlen, Joseph, Matamata ..	20	Nil	Elliott, A. W., Oparau, Kawhia ..	4191	3050
Ring, W. C., Mangawhara, Hinuera ..	97	Nil	Fairfax, A., Waerengahou ..	394	447
Rollett, W. C., Putaruru ..	—	385	Fitchett, Dr. W. (private bag), Oparau ..	795	1434
Rose, Catherine L., Tirau ..	30	41	Grey, Mrs. Mary, Hauturu, Kawhia ..	42	290
Russell, J. T., Tirau ..	185	198	Haylock, A. W., Marakopa ..	400	480
Scholes, R., Okauia ..	900	Nil	Haylock, Charles, Awamarino, Kawhia ..	287	374
Scott, John M., Maungatautari ..	528	493	Hodges, W. J. M., Waitetuna ..	354	200
Simpson, John W., Matamata ..	197	265	Holmes, D. M., Kinohaku, Kawhia ..	774	820
Sinclair, W. F., Karapiro, Cambridge ..	—	8	Honore Bros., Te Rauamoa ..	510	450
Somerville, Edmund, Okoroire ..	1498	1165	Humphreys, W. D., Hauturu ..	361	365
Strong, Mrs. M. L., Cambridge ..	158	Nil	Ireland and Sinden, Hauturu ..	898	1072
Tompkins, A. H., Okoroire ..	—	582	Kearney, L., Kinohaku ..	59	153
Wyatt, H. S., Piarere ..	20	Nil	Larson, W. A., Kinohaku, Kawhia ..	300	303
Young, Thomas, Okauia ..	—	35	Mason, W. A., Kawhia ..	603	589
	29,435	29,255	McLaren, D. A., Te Rauamoa ..	203	40
WEST TAUPŌ COUNTY			McNamara, M., Kinohaku, Kawhia ..	51	6
(In Taupo Subdivision).			Morris, C. R., and others, Oparau Ferry ..	1388	1240
Austin, W. Henry, Wharepuhunga ..	—	680	Mountfort, A. J., Kawhia, Oparau Ferry ..	848	420
Barton, Peter, Kihikihi, Ranginui ..	80	200	Munro, J. T., Lemon Point, Kinohaku ..	330	226
Bateman, J. W. C., Rangataua ..	62	Nil	Neely, R., Waerengahou ..	—	116
Biggins, Thomas, Owhangā ..	102	300	Neilson, J. N., Waiharakeke ..	96	Nil
Brett, A. H., Kihikihi ..	140	59	Newton Bros., Oparau, Kawhia ..	1314	1031
Brisco, H. M. C., Ranginui ..	767	1166	Norton, A. N., Te Mata ..	919	1460
Clark Bros., Wharepuhunga ..	—	53	Parkinson, J. G., Te Rau-a-moa ..	286	178
Fookes, J. St. L., Taringamotu ..	365	230	Parkinson, T., Te Rau-a-moa ..	24	20
Gibson, Frank R., Wharepuhunga ..	25	Nil	Pearson, F. A., Hauturu, Kawhia ..	1420	1400
Harrison, C., Poro-o-toroa ..	709	863	Perham, Theresa, Oparau ..	682	862
Heddon Bros., Pukeatua ..	—	1015	Robertson, G. McD., Hauturu, Kawhia ..	262	292
Hockly, Frank F., Kihikihi ..	—	20	Robertson, J. A. and W. H., Oparau ..	—	19
Hohepa Kumeroa Tenaki, Tokaanu ..	120	Nil	Scott, Thomas Baxter, "Taharoa," Oparau, Kawhia ..	1654	1742
Hoka Downs, Tokaanu ..	484	375	Scott, Thomas B., "Moerangi," Oparau ..	1637	1155
Holmes Bros., Pukeatua ..	174	312	Shaw, Henry, Kinohaku ..	1364	1538
Houston, J., Kihikihi ..	31	130	Shaw, John, Kinohaku ..	2530	2535
Irvine, W., Taringamotu ..	—	500	Slater, J., Kinohaku ..	87	130
Kay, W. G., Kihikihi ..	1050	750	Smith and Erikson, Kinohaku ..	718	772
Langford, W. E., Taringamotu ..	557	1000	Soby, William, Oparau ..	587	557
Lethbridge, Norman, Kihikihi ..	—	5122	Stevenson, James D., Waitomo Caves ..	700	1335
Mackereth, H. W., Cambridge ..	253	178	Stewart, Charles, Oparau ..	—	435
Matenga Hapi, Waitahanui, Taupo ..	229	112	Stokes, F. G., Kinohaku ..	860	620
Matiroa Wairehu, Tokaanu ..	400	Nil	Strauch Bros., Oparau ..	814	301
McKinnon, Charles, Te Koura ..	—	754	Thomas, William, Kinohaku ..	663	750
McKinnon, John, Te Koura ..	—	938	Toko, W., Te Papatapu ..	177	120
Nikau Teiere, Tokaanu ..	—	900	Troughton Bros., Putaruru ..	176	Nil
Park, W. G., Hairini ..	1400	942	Turrell, A. L., Pirongia ..	450	62
			Turner and Brandon, Hauturu, Kawhia ..	918	975

AUCKLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
KAWHIA COUNTY—continued.			WAITOMO COUNTY (In Taupo Subdivision).		
Tynan Bros., Kinohaku	559	609	Ahier, Mrs. J. M., Pirongia	338	458
Vandy, P. A., Te Mata	146	144	Alder, W. T., Haku	201	Nil
Vanhoutte, B. F., Te Mata	1768	1875	Amon, H. T., Arapae	225	403
Whitcombe Bros., Moeatoa	100	337	Anderson, J. W., Honekiwi	—	766
Whitcombe, George, Kawhia	64	302	Andrews, H. G., Piopio	219	204
Williams, A. G., Oparau	275	255	Anthony and Elliot, Te Kuiti	60	Nil
Wills, C. P., Hauturu	518	812	Barker, M. S., Mangapehi	900	510
Wright, A., Oparau	234	204	Barnett, Albert, Waitewhena	—	1165
Wright, J. P., Kinohaku	1540	1550	Batley, H. W., Piopio	550	520
	47,803	47,320	Beaton, D., Tatu	90	115
AWAKINO COUNTY (In Taupo Subdivision).			Berry, C. C., Pirongia	103	712
Alder Bros., Haku	1020	1127	Berry, J. G., Te Kuiti	379	350
Anderson, L., Awakino	495	500	Blundell Bros., c/o J. P. Kelly, Box 107, Te Kuiti	—	2884
Armstrong, F. C., Mahoenui	1277	1267	Board, Comer, Putake	1079	960
Batley, R. T., Awakino	6400	5670	Brittain, C. S., Te Kuiti	25	Nil
Bell, John, Moeatoa, Whakahau	457	100	Brown, Thomas William, Awarata	462	Nil
Bell, John, Moeatoa, Waihunga	1059	740	Bryant, H. L., Te Rau-a-moa	—	1214
Bignell, A. G., Awakino	4001	4378	Budden, Benjamin, Honikiwi	937	997
Black Bros., Awakino	1550	1300	Burnell, E. W. T., Piopio	—	607
Black, W. D., Mokau, Awakino	182	203	Burrow, R. E., Mangaotaki, Te Kuiti	1028	1145
Brisco, William, Awakino	495	571	Carrie, R. G., Nihoniho	541	718
Bryant, J. N., Awakino	307	280	Cater, Charles, Otorohanga	245	375
Budge, A. W., Awakino	5664	5436	Cato, W. L., Honikiwi	348	489
Chambers Bros. (private bag), Tauroa, Waitara	2549	12854	Chapman, Alfred, Mairoa	—	1029
Cross, C. W., Awakino	674	510	Chestnut Bros., Mairoa	—	656
Curtis and Blair, Mahoenui	1065	1456	Chestnut, Robert, Mairoa	1702	1189
Davidson, James G., Mahoenui	1712	1870	Christensen, A., Arapae, Te Kuiti	44	42
Dodds, J. D., Mangotahi	350	330	Churcher, George, Paemako	700	805
Dowling Bros., Manga-o-hae	812	907	Clarke, G. S., c/o F. H. Earl, Otorohanga	—	303
Elliott, A. and T., Mahoenui	500	660	Cole and Woolley, Waimiha	—	530
Farrand Bros., Awakino	309	Nil	Coogan, Lawrence, Mokauti	—	700
Fowler, R. C., Marokopu	—	700	Cornfoot, M. S. R. M., Tapairu, Waitomo	—	12
Harrison and Rawson, Paparahea, Awakino	2005	2525	Crean, John, Otorohanga	348	101
Higginson, A., Haku, Te Kuiti	247	569	Daley, W. E., Mangaotaki	—	500
Hill, James, Haku, Te Kuiti	1120	1764	Daly, J. R., Mangaotaki	730	300
Jones, Josua A., Mahoenui	400	600	Edwards, Arthur, Te Kuiti	—	204
Jones, L. R., Awakino	300	230	Elliot, William, Taumatawaenga, Waitomo	—	294
Kelly Bros., Ballyraggan, Awakino	1257	1040	Ellison, H. A., Te Kuiti	82	170
Kelly Bros., Mongatua, Awakino	1263	1040	Ferguson Bros., C. A. and F., Otewa, Otoro- hanga	50	245
Lake, G. H., Awakino	18	20	Finnis and Sons, Tapairu	2217	1726
Leech Bros., Awakino	1672	1930	Francis, John (private bag), Mairoa, Te Kuiti	1582	1818
Leitch, Samuel, Haku	355	433	Fullarton, W. E., Waitomo	103	208
Lindsay, Captain J., and Sons, Mangaotaki	250	Nil	Gadsby, William, Te Kuiti	94	128
Lowe, J., Awakino	—	20	Gleadow, James, Piopio	253	Nil
Lund Bros., Mangaohae	—	409	Goldfinch, A., Ngapaenga	1212	450
Matthews, R. J., Mahoenui	3800	Nil	Gould, H. and K., Box 68, Te Kuiti	268	803
McLean Bros., Mangaohae	—	856	Grant, W. G., Honikiwi	406	512
McNiece, John, Awakino	770	820	Gregg, R. F., Otorohanga	817	782
Miles, A. H., Awakino	5705	7055	Gribbon, Nicholas, Mahoenui	310	269
Mitchell, John, Mairoa	365	526	Hall, G. D., Waitomo Caves	394	501
Moir, A. C. and D., Mahoenui, Awakino	1095	1070	Hall, Thomas H., Paemako	7	2
Moore, Edwin, Mahoenui, Awakino	500	1200	Hambrook, F. and E. A., Te Kuiti	325	Nil
Nelson, Charles, Haku	388	325	Hansen and Walsham, Haku	—	86
Nielsen, N., Mangaohae	—	424	Hardy, J. V., Poro-o-taroa	1791	2185
Old and Jacob (Clarke's bag), Te Kuiti	1560	1594	Hargreaves, P. D., Otorohanga	908	1210
Old, John, Mahoenui	921	770	Harvey, T., Te Kawa, Te Awamutu	920	750
Ongley, F., Mangaohae	423	567	Harwood Bros., Mangaotaki	190	156
Ordish, W. C., Awakino	350	666	Heppenstall, Henry, Waitomo	—	298
Palmer, George, Mahoenui	1053	754	Hercus, A. F., Mangapehi	162	388
Riddle, G., Herehere, Marakopa	3351	2165	Hobson, C. B., Piopio	605	564
Riddle, George, Mahoenui	—	2253	Hodson, J. E., Box 47, Otorohanga	298	185
Ross, Peter, Waitomo	53	40	Holloway and McKenzie, Aria	—	800
Smith, J., Marakopa	200	289	Holloway, D. H., Aria	900	Nil
Smith, W. H., Awakino	943	1192	Homesshaw, A., Pemberton, Honikiwi	356	437
Soundy and Reid, Marakopa	487	440	Hubbard, Walter, Waitomo Caves	—	385
Speedy, J. G., c/o W. H. G. McGlashan, Marakopa	—	908	Hughes, W. T., Puketotara, Pirongia	154	92
Spence, W. F., Awakino	—	540	Hunt, N. I., Box 54, Te Kuiti	1774	1872
Stanley, E. H., Marakopa	826	Nil	Hunter and McFadgen, Aria	306	296
Takerei Kingi Wetere, Mahoenui	600	850	Hurley, Frank, Aria	560	400
Templemen, F. I., Moeatoa, Awakino	310	555	Hutchinson, John T., Aria	316	14
Terrill, J. R., Mokau	103	Nil	Hyde and Clark, Hangatiki	20	25
Thoms, H. H., Mangaohae, via Te Kuiti	565	804	Hyde, P., Te Kuiti	—	337
Thomson, W. D., Awakino	561	663	Jackson, G. E., Piopio	3054	830
Thoresen, J. C., Mahoenui	658	729	Jackson, J. E., Mairoa, Piopio	—	2226
Tweedie Bros., Awakino	2430	2630	Johnston, W., Waitomo Caves	1052	1329
Verry, Leonard G., Haku	1291	1016	Johnston, William E., Piopio	122	152
Vicary, Stanley, Marakopa	1117	745	Jasper, G. F., Hangatiki	183	222
Wall, James (private bag), Te Kuiti	2800	3725	Julian, Alfred, Te Kuiti	5	370
Wilson and Ross, Paemako	4500	4030	Julian, H. A., Tangitu	—	50
Woulds, J., Kiritehere	610	688	Keighley, A. R., Aria	—	724
	78,100	92,328	Keighley, W. H., Aria	—	943
			King, Good, and Co. (private bag), Piopio	9250	11664
			Knauf, Walter, Te Kuiti	—	111
			Knight, D., Waitewhena	608	408

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAITOMO COUNTY— <i>continued.</i>			WAITOMO COUNTY— <i>continued.</i>		
Lakeman, A., Honikiwi ..	912	Nil	Watts, P. H., Aria ..	—	1549
Lang, W., Waitomo ..	900	Nil	Webster, D., Taumatawaenga ..	763	909
Larsen Bros. (private bag), Mairoa, Te Kuiti ..	200	2150	Were, Robert, Mangaohae ..	3000	3230
Lee, John, Waitomo Caves ..	—	20	West, Charles, Otorohanga ..	52	95
Lemberg, L. K., Oparure ..	266	216	Westmascott, H. H. S., Otorohanga ..	200	655
Lever, J. F., Te Kuiti ..	140	11	Williamson, J., Honikiwi ..	177	Nil
Lindsay, J., and Sons, Mangaotaki ..	—	285	Williams, Alfred, Piopio ..	—	614
Livingstone, R., Piopio ..	916	1060	Wood, C. Guy, Waitomo Caves ..	400	300
Lowman, J. B., Mangaohae ..	380	369	Wratten, G., Waitomo Caves ..	500	Nil
Lusk and Rathbone, Te Kuiti ..	868	650	Wrightson, A. H., Puketutu ..	45	477
Luxmore Bros., Te Kuiti ..	1408	1554	Wylie, William, Kiokio ..	190	Nil
Lyford, Arthur, Otorohanga ..	21	Nil			
Mair and Co., Waimiha ..	1949	1812		95,502	119,619
Malone, William, Aria ..	30	Nil			
Matthews Bros., Glen Lee, Otorohanga ..	30	118			
Matthews Bros., Hauturu Run, Otorohanga ..	378	800	OHURA COUNTY		
Mawhinney, R. J., Ngapaenga ..	606	622	(In Taupo Subdivision).		
McBeth, Andrew, Waimiha ..	—	50	Agang, Thomas, Nihoniho ..	843	790
McCardle, Mrs. A., Te Kuiti ..	1520	Nil	Anderson, J. H., Roto ..	313	640
McDonald, Donald, Taumatawaenga ..	—	200	Apsed, Albert, Tatu ..	—	618
McKenzie, D. L., Piopio ..	948	658	Barker Bros. and Wright, Otewa ..	—	50
McLean Bros., Mangaohae ..	864	Nil	Barnett, Albert, Waitewhena ..	1614	1094
McLean Bros., Waitomo Caves ..	932	805	Beresford, St. G. Ross, Ohura ..	52	54
McManus, Bernard, Mapiu ..	44	71	Blank, H. and G., Matiere ..	453	200
McPherson, E., Te Kuiti ..	766	1084	Bleasel, George, Ohura ..	1035	562
McRae, N., Piopio ..	—	1074	Bowman and O'Connor, Taringamotu ..	118	450
Messenger, C. F., Mokauti ..	112	15	Brears, J. B., Ongaone ..	—	71
Middleton, C. E., Waimiha ..	—	450	Brough, T. H., Aria ..	367	88
Miller, J. C., Waitomo Caves ..	400	880	Brown and Wotton, Taumarunui ..	756	1247
Milling, C. C., Ngapaenga ..	916	820	Brown, Thomas W., Ohura ..	—	440
Milner, J. D., Piopio ..	4	20	Bruce, D. J., Ohura ..	508	458
Moore, A. E., Te Kuiti ..	130	Nil	Chapman, H., Ohura ..	588	462
Morris Bros., Mairoa (Education Reserve) ..	1581	700	Clark, Angus and Alexander, Ohura ..	187	51
Morris Bros., Kinohaku ..	517	1130	Clark, George, Awarata ..	270	229
Murray, James, Tapairu, Te Kuiti ..	—	120	Collett, W. G., Aria ..	20	Nil
Naish, P., Mairoa ..	—	1000	Coles, John, Opatu ..	182	250
Neal Bros., Piopio ..	—	1087	Coulton, F. R. C., Aukopae ..	285	Nil
Newcombe, Alfred (private bag), Te Kuiti ..	1082	1590	Coventry, J., Awarata ..	555	1250
Nicholson, G. F., Otorohanga ..	406	506	Craig, Robert, Aukopae ..	1155	1077
Nilson, G., Piopio ..	102	51	Currie, E. J., Ohura ..	325	470
Noonan Bros., Hauturu ..	2230	1428	Currie, O., Ohura ..	687	663
Ormsby, John, Otorohanga ..	344	Nil	Currie, W. S., Ohura ..	962	408
Palmer, Thomas, Honikiwi ..	730	725	Doar, J. H., Matiere ..	437	Nil
Parkes, L. L., Waimiha ..	40	50	Denison, G., Ohura ..	146	123
Penniall, J., Waimiha ..	200	302	Dunn, Michael, Aria ..	80	150
Perrott, A. H., Putake ..	232	300	Esdaile, R. D., Ohura ..	563	660
Petch Bros., Mairoa ..	1916	2070	Etherington, Thomas R., Matiere ..	962	1210
Petch Bros., Piopio ..	666	520	Etherington, J. W. and G. H., Roto ..	1149	1157
Petch, H., Piopio ..	323	478	Farr, A., Opatu Landing, Wanganui River ..	119	230
Pettigrew, C. and A., Arapae ..	475	Nil	Fergie, W. G., Ohura ..	911	Nil
Pettit, E. S., Otorohanga ..	70	Nil	Fields, Harry, Ohura ..	—	408
Pettit, W. J., Waitomo Caves ..	1600	1700	Finnigan, Dennis, Kaeaea ..	357	406
Pine, Timothy, Te Kuiti ..	617	522	Fittou, C. H., Waimiha ..	190	183
Porter, Thomas, Ngapaenga ..	1571	916	Flemming, A. M., Roto, via Taumarunui ..	210	254
Rattray, William, Honikiwi ..	—	870	Flett, James P., Matiere ..	152	293
Redwood, C., Honikiwi ..	952	764	Fraser, George, Ohura ..	460	700
Reid, S. C. (manager), Waitomo Caves ..	634	1215	Fullerton-Smith, Taumarunui ..	4080	4886
Reynolds, L. J., Otorohanga ..	7	Nil	Gailey, Henry, Otangiwai ..	2348	125
Robison and Evans (private bag), Te Kuiti ..	768	869	Gibbons and Craig, Otuiti, Taumarunui ..	727	1440
Rolleston, J. C., Mangaeehi ..	657	1449	Goldfinch, P. J., Ohura ..	385	404
Savill, A., Piopio ..	101	180	Goldfinch, P. W., Ohura ..	410	567
Self and Fryer, Box 70, Te Kuiti ..	564	400	Gothard, E. B., Tatu, Ohura ..	1050	800
Sellers, R., Mairoa ..	778	680	Healey, Maurice, Aria ..	305	355
Shannon and Thomas, Te Kuiti ..	1190	800	Hegglin, Karl, Aria ..	475	1104
Smith, Arthur, Kaeaea ..	—	930	Hickman, T. S., Waitewhena, Ohura ..	330	325
Smith, H. F., Waitomo Caves ..	152	500	Hope, Charles H., Ohura ..	1320	900
Snowden, T. N., Te Kuiti ..	206	215	Howie and Brown, Ohura ..	450	920
Somerville and McAdam (Limited), Te Kuiti ..	2030	2000	Humphrey and Dobbie, Ohura ..	95	100
Somerville and McAdam, "Tokipohuki," Te Kuiti ..	1396	1780	Humphries-Davies and Price, Awarata ..	1005	925
Sommerville, J. and R. M., Te Kuiti ..	96	100	Hunt, T. de V., Matiere ..	43	Nil
Stevenson, James D., Waitomo Caves ..	675	1180	Johanson, K. A., Kaeaea ..	789	871
Summerfield, C., Mairoa ..	100	10	Keighley, A. R., Aria ..	761	Nil
Symes, W., Puketotara ..	510	567	Keighley, W. H., Aria ..	750	Nil
Thomasen, B., Te Kuiti ..	520	600	Kelly, John, Ohura ..	—	650
Thomasen, J. J., Oparure ..	1380	1696	Law, G. E., Opatu ..	179	323
Thoms, W. A. (private bag), Mairoa ..	2364	2072	Lilburn, William, Tatu ..	3764	4540
Thwaites, Thomas, Waitomo Caves ..	728	550	Loft Bros., Ohura ..	1830	2840
Trust, J. E., Paenako ..	—	11	Loveday, George, Ohura ..	1308	1920
Turner, Thomas, Otorohanga ..	400	401	Ludwig, J. B., Tatu ..	172	307
Turton, D. K., Arapae ..	150	135	Manning, Thomas, Waitewhena ..	830	910
Vicary, L. W. H., Putake, via Waitomo ..	260	521	MacKinder Bros., Matiere ..	1018	530
Vickerman, D. D., Waitomo Caves ..	—	500	McAvady, M. J., Nihoniho ..	781	892
Voyce, Samuel, Mangaohae ..	307	410	McHardie, C., Ohura ..	131	146
Wallpole, George, Waitomo ..	—	1016	McGregor, Evan, Ongaone ..	1300	3310
			McKenzie, A. F., Tatu ..	242	300

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
OHURA COUNTY—<i>continued.</i>			TAURANGA COUNTY—<i>continued.</i>		
McKeown, R., Nihoniho ..	142	220	Harvey, W. and J., Te Puke ..	260	240
McLeod, D. F., Opatu, Tokrima ..	315	354	Hoeing, F. S., Katikati ..	207	83
Meldrum, Mair, and Howie, Ohura ..	3492	3740	Hurse, L. C., Papamoa ..	—	240
Milne and Kennan, Roto ..	—	271	Illingsworth, George (private bag), Nahi ..	2	Nil
Morgan, A., Aria ..	—	512	Jones Bros., Paengaroa ..	—	692
Mossman, Edward, Nihoniho ..	430	480	Lysaght, H. T., Welcome Bay, Tauranga ..	529	469
Norman, G. R., Taumarunui ..	315	357	Macdougall, S. H., Otamarakau, Tauranga ..	—	360
Packard, F. W., Aukopae ..	506	609	McCutcheon, J., Matata ..	—	294
Pawson, Edward, Ohura ..	562	548	McEwen, D. J. (Estate of), Te Puke ..	810	Nil
Peck, J. W. and D. M., Taumarunui ..	32	1068	McKenzie, J. A., Tauranga ..	130	150
Potter, Joseph, Opatu ..	144	300	McLeod, William, Papamoa ..	600	324
Riddell, A. M., Otangiwai ..	104	13	Morton, K., Aongatete, Katikati ..	8	10
Riddle, R. A. and J., Kaeaea ..	781	702	Opershaw, P. A., c/o R. Bell, Papamoa ..	—	707
Robinson, J. L., Ohura ..	134	129	Riddell, J. C., Papamoa ..	—	338
Ronayne, F., Ohura ..	546	568	Riddell Bros., Pongakawa ..	—	612
Roth, R. F., Aukopae ..	610	800		5,903	7,705
Russell, G., Aria ..	12	16			
Seerup, H. G., Ohura ..	628	767			
Senior, T. S., Ohura ..	—	120			
Shelverton Bros., Ohura ..	468	386			
Smith, Arthur, Kaeaea ..	807	Nil			
Sproull and Brown, Otunui ..	225	316			
Stanton, G. A., Taumarunui ..	—	570			
Stevenson, G. C., Ohura ..	677	1081			
Stewart, C. E., Roto ..	—	1221			
Terry Bros., Otangiwai ..	1098	912			
Thompson, F. E., Tokirima ..	84	94			
Tolme, E. and W., Aria ..	820	450			
Tovey, K. F., Ohura ..	351	1006			
Trewin, A. J., Nihoniho ..	585	672			
Turner, W. B., Roto ..	397	440			
Von Blaraberg, C. A., Tokirima ..	5174	8277			
Warren, A. C., Mahirakau, Ohura ..	—	400			
Warren, A. S., Kaitangi, via Taumarunui ..	15	Nil			
Whitton, Mrs. Laura, Kotare, via Waitara ..	154	63			
Williams and Bruce, Ohura ..	312	195			
Wilson, H. R., Awarata ..	1270	1328			
Woods, G. and W., Matiere ..	930	900			
Woods, William, Nihoniho ..	437	506			
	66,440	78,221			
EAST TAUPO (PART OF) AND ROTO- RUA COUNTIES (In Bay of Plenty Subdivision).			WHAKATANE COUNTY (In Bay of Plenty Subdivision).		
Anderson, C., Waiotapu ..	1915	Nil	Addison, E. S., Waimana ..	61	10
Butcher, W. G., Waiotapu ..	1546	2560	Addison, J. S., Taneatua ..	143	143
Duff, H. G., Tokaanu ..	254	300	Anderson, A., Waimana ..	1405	1629
Falloona and Anderson, Waiotapu ..	—	1831	Barnard-Brown Bros., Whakatane ..	446	705
Grace, J. Edward, for Te Herckiekie, Te Hautu, Tokaanu ..	1440	760	Bentley, E. S. (private bag), Rotorua ..	2530	2484
Grace, J. Edward, Kaimanawa, Tokaanu ..	1015	600	Black, R., Waimana ..	65	37
Grace, John Edward, Te Hautu, Tokaanu ..	610	930	Boland, Samuel, Waimana ..	433	306
Grace, T. A., Tokaanu ..	—	355	Campbell, P., jun., Matata ..	491	913
Hickey, William, Waiotapu ..	—	171	Douglas, G., Taneatua ..	301	593
Mair Bros., Waiotapu ..	2020	1452	Elliott, F., Matata ..	385	45
Mamaku Experimental Farm, c/o R. Alex- ander, Cambridge ..	—	249	Ernest, H., Taneatua ..	360	300
Manukau Rawiri, Paraki, Waiotapu ..	130	30	Fenton, G. and Sons, Matata ..	—	100
Murphy, Mrs. E., Waimangu, Rotorua ..	130	129	Ferguson Bros., Taneatua ..	510	637
Rameka, Henare, Wharepapa ..	102	Nil	Fraser, A., Taneatua ..	285	425
Rewiti te Rakahere, Toko, Taupo ..	605	600	Granfield, A., Taneatua ..	1059	950
Rota Rewi, Te Hautu, Tokaanu ..	103	300	Hallett, C. J., Te Teko ..	—	25
Sattrup, J. M., Rotoiti ..	373	37	Hamilton, R., Rotoiti ..	165	Nil
Smith, W. H., Rotorua ..	308	507	Hayward, F. J., Waingarara ..	1000	1000
Takerei, H., Waiotapu, Rotorua ..	950	1006	Heays, B., Kohnraki, Whakatane ..	—	408
Te Waaka Matenga, Waitahanui, Taupo ..	210	67	Heays, W. H., Kopuriki ..	1030	1030
Vaile, E. E., Waiotapu ..	—	2290	Karita, McCauley, Te Houhi ..	180	Nil
Watt and Stead, Waiotapu ..	8201	8317	Keegan, Patrick, Taneatua ..	3190	3842
Woods, Caleb, Waimangu, Rotorua ..	1169	1650	Kirk and Carter, Whakatane ..	205	155
	21,081	24,341	Kirkbride, G., Waimana ..	285	293
			Little, James, Taneatua ..	30	32
			Luxford, F. M., Waingarara ..	426	341
			Mannings, E. J., Rotorua ..	10	Nil
			Martin, J. K., Waingarara ..	1303	Nil
			McCann, Patrick, Matata ..	285	185
			McCoy, T., Kutarere ..	476	395
			McCutchan, James, Matata ..	1410	1220
			Munro, W. D., Waingarara ..	1098	1088
			Murray, Alexander, Taneatua ..	219	148
			Quarrie, D. M., Matata ..	123	625
			Radcliffe, H. and P. N., Matata ..	696	767
			Reid, C. F., Te Teko, Whakatane ..	128	169
			Roberts, W. C., Whakatane ..	859	847
			Ryan, M. C., Kutarere ..	3556	2694
			Skipper, J. F., Otangihaku, Whakatane ..	305	329
			Sladden, Bernard, Kutarere ..	1386	1522
			Smith, E. S., Otare, Whakatane ..	179	147
			Smith, Hedley, Manawahe ..	6	Nil
			Thom, D. M., Opouriao ..	—	58
			Tipping, H. N. J., Waingarara ..	—	1216
			Tout, E. V., Taneatua ..	506	532
			Troutbeck, H. (Executors of), Muripara ..	9051	9250
			Turnbull, A. R., Muripara, via Rotorua ..	504	407
			White, Henry W., and Sons, Whakatane ..	55	Nil
			Woolfield, E. P., Waimana ..	45	Nil
				37,179	38,022
TAURANGA COUNTY (In Bay of Plenty Subdivision).			OPOTIKI COUNTY (In Bay of Plenty Subdivision).		
Bell, A., Morrinsville ..	2100	2020	Absolum, R. H., Kutarere ..	—	1516
Bell, William, Katikati ..	—	814	Barker and Neilson, Raukokore ..	6490	6395
Carruth, John, Te Puke ..	240	Nil	Bayley Bros., Opotiki ..	—	870
Chaytor, B. T., Rotorua ..	9	Nil	Beafooy, J. H., Oponae, via Opotiki ..	1200	1424
Currie Bros., Opotiki ..	768	Nil	Black Bros., Opotiki ..	842	944
Dickson, Andrew, Matata ..	—	36	Black, John, Opotiki ..	1000	1008
Dixon, Samuel, Te Puke ..	—	304	Blair, F. J., Waiotahi ..	469	549
Harley, Charles, Waihi ..	240	12			

AUCKLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
OPOTIKI COUNTY— <i>continued.</i>			OPOTIKI COUNTY— <i>continued.</i>		
Bridge, T. R., Opotiki	135	96	Lange, F. A., Toatoa	600	813
Bright, W. J. and R., Motu	645	1029	Lewis, T. M., Opotiki	100	Nil
Brownlie, J. J., Toatoa, Opotiki	—	60	Looney, John, Waiohaka	25	60
Brown, Thomas, and Son, Maybank Farm, Opotiki	35	32	Lyttle, W. J. (private bag), Tyrone, Gisborne	1419	1168
Butler, James, Opotiki	1368	1320	Malyon, D. S., Te Puke	—	306
Butt, A. W., Toatoa, Opotiki	—	1540	Marshall, F. J., Marumoko	1291	1103
Campbell, N. O. and L. E., Motu, via Gisborne	730	851	Maxwell, Ernest, Fern Hill, Opotiki	806	360
Carlyle Bros., Opanae	129	365	Maxwell, W., Otara, Opotiki	85	40
Carroll, Joseph, Opotiki	200	Nil	McKenzie, J., Motu	2425	1808
Carron, Louis and William, Motu, via Gisborne	503	565	McLean, William, Opanae	4100	4020
Chapman Bros., Opotiki	435	422	McTavish, R., Motu	—	272
Chilcott, Allen, Matawai, Opotiki	—	335	Mills, D., Opotiki	91	67
Christophers, A. C., Toatoa	800	100	Molesworth, Hon. A. E., Opotiki	1014	970
Clark, Thomas, Opotiki	45	14	Morice, W., Opotiki	1575	1656
Comer, George I., Matahanea	775	803	Mortensen, P., Motu	—	200
Connor, James, Opotiki	207	217	Mowbray, Mrs. C. M., c/o W. Allen, Box 20, Opotiki	—	2244
Cooper, J. E., Toatoa	566	275	Murray Bros., Opotiki	70	60
Cotton and Pike, Toatoa, Opotiki	—	166	Neil, A. C., Opotiki	680	711
Coward, Andrew J., Matahanea	450	455	Orr, W. B., Motu	700	600
Currie Bros., Opotiki	—	609	Paku Eruera, Omaramutu, Opotiki	1020	1120
Davenport Bros., Opanae	—	506	Palmer, C. A., Waioeka	835	900
Day, G. L., Opotiki	431	332	Pearse, C. K. R., Box 50, Opotiki	398	309
Dickey, W. C., Matahanea	296	304	Petrie, S., Opanae	2236	Nil
Dods, John, Opotiki	1413	1318	Pickard, J. B., Marumoko	645	Nil
Donovan, G. V., Motu, via Gisborne	716	589	Pierrepont, A., Opotiki	305	510
Dunlop, J., Opotiki	11	Nil	Pile, T. H., Opotiki	170	70
Ebbett, George, Opotiki	237	283	Purdie, Thomas, Opotiki	666	738
Elliott, Thomas, Motu, via Gisborne	290	Nil	Redpath, George, Opanae	2125	1074
Fairweather, C. W. (private bag), Te Kaha, Opotiki	2860	2233	Reid, John H., Toatoa	2030	2780
Fisher Bros., Motu	1915	1024	Reid, F. W. and A. A., Opotiki	455	801
Ford, T. M., Opotiki	1830	Nil	Richards, William, Matahanea	891	863
Foster, F. J., Opotiki	950	825	Ross, Charles, Waiwhero, Opotiki	685	526
Fraser, E. J., Opotiki	545	684	Robertson and Hewetson, Motu	487	940
Frazer, J. A., Opanae	—	614	Redledge and Scott, Ruakokore	2208	2970
Gaskill, John E., Opotiki	881	880	Saxby Bros., Opotiki	7731	7132
Gault, W. J., Opotiki	49	68	Simpson, F., Omaukoro Falls, Opanae	701	767
Gordon, Charles, Opotiki	262	200	Smith Bros., Toatoa	806	Nil
Gordon, John B., Box 20, Opotiki P.O.	3195	Nil	Stansbury, O., Tirohanga, Opotiki	523	405
Gordon, John William, Opotiki	350	Nil	Sterling, D., Ruakohore	773	Nil
Gow, J. B., Carmyllie, Opotiki	39	60	Sydenham, William, Opotiki	2766	2417
Graham and Jeffreys, Matahanea	782	660	Te Kumi Land Company, Cape Runaway	—	1300
Graham, D. H., Opotiki	—	580	Te Rere, P., Waititi, Ruakokore	702	707
Greenwood, G. C., Opanae	—	419	Thompson, J. and J., Aorengi, Marumoko	600	630
Gurney, W. O., Opotiki	304	202	Todd-Whineup, M. (Opotiki and Waioeka), Opotiki	703	150
Hamilton and Kerr, Torere, Opotiki	1407	2059	Todd-Whineup, R. S., Otara	—	203
Hedley, William, Box 58, Opotiki	232	208	Trafford, A., Matawai, via Gisborne	—	130
Henning, R. L., Toatoa	225	363	Twisleton, H. L., Marumoko	657	1170
Hill, George, Opotiki	—	250	Tyerman, T. R., Motu, Opotiki	662	894
Hogg, H. R., Totara Farm, Opotiki	491	339	Vanstone, Richard, Opotiki	70	Nil
Holt, Ed., Cape Runaway, Opotiki	669	672	Wall, A. and H. (L. G. Martyn, manager), Opotiki	3592	3021
Honatana, Porikapa, Omaramutu	456	456	Walker, W., Egmont Farm, Box 45, Opotiki	—	1051
How Chow, Mrs. S., Opotiki	—	350	Watson, R. R. H., Opanae	2244	2140
Hutchinson, E. M., c/o O. Evans, manager, Opotiki	5995	4540	Wilkie, F. W., Kutarere	170	349
Hutchison, S., Opotiki	2015	2007	Winters, S. E., Opotiki	304	Nil
Irvine, J. W., Opotiki	—	3525	Wilton Bros., Motu	557	683
Jackson, R. F., Marumoko	1123	1480	Wright, Peter, Kaipono (private bag), Gisborne	—	750
Joblin, Gerald F., Opotiki	664	758	Young and Richardson, Opanae	1017	612
Kerr, C. R., Opotiki	1992	2230			
King Bros., Opotiki	1375	1262			
Lambert, H. A., Matahanea	305	405			
				106,044	109,215

NAPIER-GISBORNE SHEEP DISTRICT.

RETURN SHOWING THE SHEEPOWNERS AND THE NUMBER OF SHEEP AND LAMBS IN EACH COUNTY ON THE 30TH APRIL, 1913, AND 30TH APRIL, 1914.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIAPU COUNTY					
(In Poverty Bay Subdivision).					
Ahiwaru Waenga, Makomako, Cape Run- away	306	200	Henare Mahuika, Tutara Wananga, Port Awanui	3007	Nil
Akubata Kana, Port Awanui	606	500	Henare Matanuku and Kahukura, Port Awanui	493	Nil
Anaru Ngamu, Kotutu Whinau, Waipiro Bay	410	465	Henare Matanuku, Port Awanui	600	510
Aorere Matahiki Pararaki, Tokomaru	1400	1400	Henare Perito, Taumatomanu No. 2, Te Araroa	—	1052
Apirana T. Ngata, Ahirau B, Port Awanui	1238	1134	Henare Peti, Kaitoto, Port Awanui	2700	2600
Apirana T. Ngata, Ahikouka, Port Awanui	4850	4911	Henare Pokai and Keita Pahau, Taupunui, Tuparoa	—	1339
Apirana T. Ngata, Akuaku, Port Awanui	5250	5626	Henderson, E. H., Mautotara, Te Araroa	—	1720
Apirana T. Ngata, Kaiwaru, Port Awanui	—	398	Henderson, E. H., Tokata, Te Araroa	—	858
Apirana T. Ngata, Kopuatarakihi, Port Awanui	688	713	Heni Hurewai and Repeka Anaru, Te Pakiki, Te Araroa	1200	50
Apirana T. Ngata, Taurawharoua, Port Awa- nui	4050	3988	Heni Morete, Herupara, Kahukura	—	173
Apirana T. Ngata, Te Herenga, Port Awanui	3215	2716	Heni Tuhora, "Te Anga Anga," Rangitukia, E.C.	—	800
Apirana T. Ngata, Tikitiki, Port Awanui	—	5281	Herakaiwai Wakatawai, Teihana, Tuparoa	146	150
Arapeta Piri and others, Takapauapapa, Te Araroa	204	520	Heremia Puha, Kirau, Te Araroa	—	227
Aria Ngakohu and Henare Parungatai, Te Araroa	368	342	Heremaia te Ari, Parera, Te Araroa	200	Nil
Baker, Hubert C., Waihi, Tokomaru Bay	—	77	Hihii Haerewa, Rangitukia	—	300
Baker, John L., Taotane, Waitakaro, Tuparoa	2366	3000	Hirini Tuahine, Titoti Whakana, Tapuwae- roa	—	138
Barclay & McLachlan, Pukeamuru, Te Araroa	4320	4256	Hoani Huriwai and Ropata Huriwai, Kahu- kura	400	400
Beck, Eldred, Bexhaven, Tokomaru Bay	9509	9492	Hohepa Piri and Manahi Parapara, Waione, Te Araroa	763	889
Beckett, C. J. B., Mautotara, Port Awanui	2685	2500	Holt, Edward D., Waikura, Cape Runaway	7818	8800
Boland, E. B., Towhareparae, Tolaga	2020	2790	Hone Ngata, Wai-o-Matatini, Port Awanui	130	150
Boyd, George G., Pouhautea, Port Awanui	837	Nil	Hone Paputene, Tuparoa	1705	800
Boyd, G. G., Maraetai, Port Awanui	176	125	Hone Waitiki and others, Cape Runaway	598	1200
Bristowe, Henry, Te Araroa	1120	Nil	Horianate Onga, Tokomanawa, Port Awanui	144	Nil
Bruce, David, Fernside, Tokomaru Bay	3940	4786	Hori Mahue and others, Tautari, Te Araroa	383	336
Burdett, Sydney F., Te Pora, Waipiro Bay	3735	4373	Hori Waikari, Waiumu, Rangitukia	1326	1620
Busby, James, Mangatarata, Tokomaru Bay	6100	5810	Horomona te Hui, Tawa-a-Tauheke, Te Ara- roa	—	1020
Busby, W., Tokomaru Bay	18111	16982	Hune Poi and Tuterei Poi, Kahukura	686	460
Clarke, J. and C. H., Ahomatariki, Te Araroa	2800	3600	Huripara Huihui, Kahupo, Te Araroa	309	356
Cooper, L. G., Wainui, Gisborne	1408	Nil	Ihakara Hubua, Whenuanui, Te Araroa	79	70
Cotterill, L. and G., Waitahia, Tokomaru Bay	7106	7593	Ihipera Mauheni, Rangitukia	250	300
Cotterill, L. E. (estate of), R. J. Stevens, manager, Hauturu, Tokomaru Bay	4362	4722	Jamieson, John, Pouturu, Tokomaru Bay	—	4200
De Lautour and De Lautour, Kokatoa, Te Araroa	7784	7708	Ka Ratapu, Waiau, Tokomaru Bay	455	632
Dixon, George, Takamore, Tuparoa	2210	3444	Kemp, F. J., Rotokautuku, Tuparoa	6036	5658
Enoka Rukuata, Rahui, Rangitukia	1931	2101	Kemp, Raymond W., Tokomaru Bay	5840	7400
Eruera Kawhia and Co., Waitangi No. 1, Tuparoa	1210	1220	Keriana Rangi and Renata Tamepo, Ohineka, Waipiro Bay	900	700
Eruera Moeke, Totaranui, Tuparoa	3600	2820	Kirk Bros., Mangawharihi, Tuparoa	—	709
Eruera Whangapirita, "Whareponga," Wai- piro Bay	604	503	Kirk, George, Taupo, Port Awanui	700	350
Erueti Pohoiwi, Hurakia, Horoera	364	404	Knox, James, Okurawehea, Port Awanui	2940	Nil
Eru Mutu and Raniera, Piringatai, Makou- nui, Te Araroa	375	306	Korau Haenga, Makaraka, Tuparoa	204	275
Ferris, C., and Rawhiti Paerata, c/o F. J. Williams, Anaura, Waipare	2626	3281	Lima, Manuel, Waihuka, Kahukura	3360	3148
Fraser, R. H., Arero	1830	1460	Lockwood, William, Anaura, Tolago Bay	—	1070
Goldsmith, Tete, and J. and S. Collier, Te Haha, Rangitukia	1570	2022	Lockwood, W., jun., Anaura, Tolago Bay	706	1020
Grace, W. R., and Mairana Tairua, Totara- nui No. 5B, Tuparoa	700	900	Ludbrook Bros., Waiorongomai, Tuparoa	13046	13000
Green, John, Tokomaru Bay	710	1000	Maaka Paweherua, Marangairoa, Te Araroa	1828	1530
Gudgeon, W. E., Kahukura	1731	1931	Mackin, Nicholson, Waimamu, Waipiro Bay	253	154
Haapi Haerewa and Arapeta Pahau, Keiti Kunai, Rangitukia	409	Nil	Makere Ngarimu, Whareponga	900	932
Haig, Sydney, Port Awanui	2700	Nil	Mangahanini Incorporated Owners, Toko- maru Bay	—	9828
Hamiora Taumauu, Pua, Tuparoa	253	196	Manning, L. E. K. L. and A. M., Mangao- tawhito, Tikitiki	2231	2007
Hanara Tuhere, Whareponga	442	418	Manuel Apirana, jun., Kahukura	1706	1313
Hapi Haerewa, Maraehara, Rangitukia	1122	1420	Maria Teruru, Mangaroa, Tokomaru Bay	188	188
Harawira Huriwai, Horoera, Te Araroa	700	260	Matuhara Taumauu, Omarama, Tuparoa	80	95
Hare Kopakopa, Rangitukia	104	110	McClutchie, H., and Wi Brown, Tuparoa	1910	2690
Hawkins, D. C., Omaika, Te Araroa	—	1900	McNeil, J. H., Port Awanui	1200	1416
Hawkins, D. C., Pariwhero, Te Araroa	—	858	Mekaera Peihairangi, Hikuwai, Tokomaru Bay	1228	1300
Hay, James, Whitsome Hill, Port Awanui	438	255	Mere Hana, Ohineruanoa, Rangitukia	—	300
Heald, G. W., Tangihanga, Te Araroa	2354	2576	Metcalf, W. F., Kiritahi, (private bag), Port Awanui	5337	5094
Hekiera Rewarewa, Tuparoa	1010	1312	Metcalf, Wallace F., Okurawehea, Port Awanui	—	2435
Hemara Moana, Taumata Omihi, Tuparoa	603	805	Mokena Romio, Mangahanini, Tokomaru Bay	9865	Nil
Hemi Wakarara, Manutahi, Tuparoa	500	600	Mulligan, A. P., and Hare and Tori Ratanui, Te Araroa	1010	1210
Henare Mahuika, Taumata Omanu, Port Awanui	2752	2647	Murphy, E. R., Tawhareparae, Ponana	7620	7385

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIAPU COUNTY—continued.					
Murphy, R. K., Waian, Tokomaru Bay	23265	24455	Whaka Parakau, Okarei, Hicks Bay	230	264
Nepia Mahuika, Tuparoa	1000	1300	Whanui, Haenga, Tuparoa	578	200
Ngawai Mauhoni, Rangitukia	440	352	White, G. J., c/o Percival Graham, Mako- mako, Tokomaru Bay	15068	14730
Niha Tawhiwhi and Co., Tikitiki, Pt. Awanui	5212	Nil	Wicksteed, Mrs. S. M., Oturanui, Tuparoa	250	Nil
O'Regan, William, Makorokoro Station, Te Araroa	1999	1539	Wicksteed, Robert H., Tuparoa	1978	2945
Paiura Tuheke, Rahui C., Tuparoa	149	Nil	Williams and Kettle, per A. Hamilton, Wharekirauponga, Kahukura	1338	1565
Paora Haenga, Hapi Haerewa, Wiremu Pei- hana, Peta Raroa, Aruhemokapuna, Kaha- kura	30	Nil	Williams, Arnold B., Puketiti, Waipiro Bay	89059	90034
Paora Haenga, Te Whakaumu, Kahukura	1400	200	Williams, E. F., Gisborne	8867	8959
Pehi Wanao, Horoera, Te Araroa	709	885	Williams, F. J. V., Waipare, Gisborne	12492	10660
Pemberton, H. L., Tauwhareratu, Port Awanui	1062	020	Williams, G. T., Mokoikiwi, Tuparoa	8740	8615
Pene Heihi, Ahikouka No. 2, Tuparoa	6455	6613	Williams, H. B., Huiaroa, Tokomaru Bay	22877	24949
Pene Heihi, Mangatekapua, Tuparoa	2713	3021	Williams, Kenneth S., Aorangi Maunga, Tuparoa	24287	26208
Pene Heihi, Port Awanui	—	132	Williams, Miss Sarah Catherine, Mokoikiwi, Tuparoa	4155	4185
Petera Potini, Waihuka No. 2, Kahukura	404	359	Williams, O. T., Tuparoa	3500	2500
Piripi Rairi and others, Katuku, Rangitukia	1378	2330	Williams, T. S., Tuparoa	25036	25750
Piripi Rairi Ranako and Roha Huriwai, Arawhata, Te Araroa	1300	700	Williams, T. S., Pakihiroa, Tuparoa	23612	24233
Pita Hauraki, Te Kirau, Cape Runaway	320	300	Williamson, C., Whangaparaoa	3510	3060
Pita Roki and Co., Hine Tiraha, Rangitukia	606	Nil	Willis, William, Owetea, Tokomaru Bay	6185	5372
Poihipi Mokena, Rangitukia	617	816	Wiremu Kuki, Raukokore, Whangaparaoa, Cape Runaway	456	456
Poono Huaki, Pipi, Rangitukia	565	500	Wiremu Potae, Pourau, Tokomaru Bay	1800	Nil
Puha Heremia, Te Araroa	203	Nil	Wi Taotu, Tauranga Koau, Te Araroa	200	300
Raiha Kooti, Hahau, Rangitukia	—	268	Wood, Alfred C., Otanga, Te Araroa	600	3850
Raniara Komaru, Tolago Bay	204	400	Wood, Cecil R. E., Matarawa Station, Cape Runaway	—	9081
Raniera Tihore, Pukehou, Hicks Bay	250	155	Wood, Violet L., Otanga, Te Araroa	500	500
Rapata Manuel, Pito, Rangitukia	—	830	Woodford, Joseph, Waipiro Bay	606	636
Rawinia te Aungira, Te Kumi, Tuparoa	810	920			
Rea Matehe, Waipiro Bay	3951	3463			
Reid, A. V. S., Te Rewetu, Te Araroa	4572	6298			
Reid, A. V. S., Tututohora, Te Araroa	3890	3546			
Reedy, John M., Tuparoa	630	1256			
Reihana Oahia, Wharerata, Te Araroa	1010	556			
Renata Ngata, Waitaiko, Port Awanui	2662	2763			
Renata Ngata, Whaterau, Port Awanui	292	Nil			
Renata Pereto, Haupouri, Te Araroa	812	709			
Rene Heihi, Port Awanui	79	Nil			
Reupena Rango, Taotaane Puhanga, Tuparoa	2540	1872			
Reweti Kohere, Rangiata, Te Araroa	1874	1260			
Reweti Totohewa, Kahukura	1253	1283			
Reynolds Bros., Mangaroa, Tolaga Bay	8875	8147			
Riwai Rangihuna, Tututohoro, Te Araroa	—	104			
Roka Houturangi, Hicks Bay	144	144			
Roka Tiereti, Whangaparaoa	—	607			
Ropata Manuera and Peta Raroa, Rangitukia	430	500			
Ropata Manuera and Apirana Matewaru, Rangitukia	1615	1312			
Ropata Paku and Herewini te Maro, Te Kawenga Wahie, Port Awanui	549	297			
Ryland, George W., Tawhiti, Tokomaru Bay	2919	2421			
Shercraft, W. G., per A. J. W. Kemp, Poti- kirua, Cape Runaway	—	3350			
Sherwood, Mrs. M. S., Waipiro Bay	153	125			
Sherwood, Thomas E., Te Umuohineturaha, Waipiro Bay	2124	1800			
Smith, Minnie, Waikari, Tokomaru Bay	1300	1482			
Smith, William A., "Tawhiti," Tokomaru Bay	1220	2074			
Somerville, A. F., c/o R. H. Wickstead, Ma- karika, Waipiro Bay	14631	17675			
Somerville, James F., Orua, Waipiro Bay	2060	1230			
Tangi Haerewa, Rangitukia	354	394			
Te Auwiti Haenga and Heni Waiaka, Orua- rahia, Port Awanui	900	909			
Te Harawira te Wai, Tokomaru Bay	504	326			
Te Iwingaro Koia, Pohoterangi, Rangitukia	1101	1266			
Te Uranga Potae, Hooe, Tokomaru	820	2900			
Timi Timati, Te Rata (Whareponga)	200	253			
Timoti Kau and Warahi Huihui, Pt. Awanui	170	195			
Timoti Kau, Kahukura	604	Nil			
Tipiwai Houkamau, Kahungunu, Wai-o- Rangamau	1116	1212			
Tredray, P. G., manager, Pakira Station, Cape Runaway	—	7123			
Waititi Watene, Kiwi Kiwi Station, Tuparoa	358	647			
Walker, R., Potikirua, Cape Runaway	3272	Nil			
Wallis, A. H., Horehore, Waipiro Bay	5556	5760			
Wallis, A. H., Onetohunga, Tokomaru Bay	5360	6119			
Walworth, Mrs. George, Pouturu, Tokomaru Bay	3904	Nil			
Watkins, B. C., Ohinepoutea, Tuparoa	4112	4295			
WAIAPU COUNTY—continued.					
Whaka Parakau, Okarei, Hicks Bay	230	264			
Whanui, Haenga, Tuparoa	578	200			
White, G. J., c/o Percival Graham, Mako- mako, Tokomaru Bay	15068	14730			
Wicksteed, Mrs. S. M., Oturanui, Tuparoa	250	Nil			
Wicksteed, Robert H., Tuparoa	1978	2945			
Williams and Kettle, per A. Hamilton, Wharekirauponga, Kahukura	1338	1565			
Williams, Arnold B., Puketiti, Waipiro Bay	89059	90034			
Williams, E. F., Gisborne	8867	8959			
Williams, F. J. V., Waipare, Gisborne	12492	10660			
Williams, G. T., Mokoikiwi, Tuparoa	8740	8615			
Williams, H. B., Huiaroa, Tokomaru Bay	22877	24949			
Williams, Kenneth S., Aorangi Maunga, Tuparoa	24287	26208			
Williams, Miss Sarah Catherine, Mokoikiwi, Tuparoa	4155	4185			
Williams, O. T., Tuparoa	3500	2500			
Williams, T. S., Tuparoa	25036	25750			
Williams, T. S., Pakihiroa, Tuparoa	23612	24233			
Williamson, C., Whangaparaoa	3510	3060			
Willis, William, Owetea, Tokomaru Bay	6185	5372			
Wiremu Kuki, Raukokore, Whangaparaoa, Cape Runaway	456	456			
Wiremu Potae, Pourau, Tokomaru Bay	1800	Nil			
Wi Taotu, Tauranga Koau, Te Araroa	200	300			
Wood, Alfred C., Otanga, Te Araroa	600	3850			
Wood, Cecil R. E., Matarawa Station, Cape Runaway	—	9081			
Wood, Violet L., Otanga, Te Araroa	500	500			
Woodford, Joseph, Waipiro Bay	606	636			
	622,445	655,934			
COOK COUNTY					
(In Poverty Bay Subdivision).					
Adair, William Henry, Wai Whenua, Manu- tuke	—	569			
Andrews, J., Whangara	942	1202			
Andrews, James, Hikitu, Whangaroa	2950	1935			
Atkins, William, Swarthmore, Patutahi	23	Nil			
Aurundel, James May, "Hendon," Puke- tawha	1592	1505			
Baile, Thomas, Makahakaha, Gisborne	—	5793			
Baird, W., "Creive," Wairengaahika	795	666			
Baker Bros., Lower Hangaroa	1056	1388			
Ballard, George H., Patutahi	147	140			
Barker Bros., Mangatoetoe, Hauiti	3065	Nil			
Barker, H. W., Rototahi, Gisborne	7000	7327			
Barker, Percival, Poututu, Gisborne	9629	10610			
Barker, Richard, Gisborne	10721	10474			
Barker, Walter Richard, Glenroy, Gisborne	10601	10751			
Bartlett, Herbert, Tiki, Muriwai	—	64			
Bartram, O. E., Kowhai Tops, Arataha, Tolaga Bay	1155	1441			
Bartram, O. E., Waimia, Tolaga Bay	—	1975			
Barwick, Robert, Whenuaui	231	80			
Bayley, H. M., Te Rimunui, Wairengaakuri	—	1419			
Bayly, H. M., Mount Paritu, Gisborne	10370	9295			
Bellerby, A. L., Waipai, Ruakituri, c/o Hutchi- son and Holden (private bag), Wairoa	3546	Nil			
Bendle, H. H., Matawhero	118	102			
Bennett, William (private bag), Kopua Atuaki, Gisborne	1865	1312			
Benson, J. E., Ormond	1298	2100			
Berry and Son, "Hackfalls," Tiniroto	5983	5833			
Biddles, J., Tapuae, Gisborne	143	Nil			
Black Bros., Arikahi, Gisborne	12396	11918			
Black, R. G. (estate of), per G. H. Black (private bag), Gisborne	6605	8224			
Black, Harold W., Wairengaakuri	1563	Nil			
Boland, Edward, Hauiti, Tolaga Bay	915	913			
Bonsfield, E. W. R., Westmere, Te Karara	77	175			
Bowen, Frederick Small (private bag), Maraetaha	7112	800			
Boyd, Richard, Mendlesham, Matawhero	155	102			
Boys, H. C., Tiniroto	2024	2142			
Bridge, W. W., Hakanui, Te Karaka	3017	Nil			
Brosnahan, John E., Marshlands, Ormond	1201	1155			
Brown, Mary Anne, Te Hapua, Wairengaahika	350	350			
Bruce, Mrs. G., c/o J. W. Bright, Yarrow Braes, Gisborne	221	Nil			
Brunton, James, Ellerslie, Patutahi	451	364			
Bryson, Sarah, Lavenham, Patutahi	85	200			

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
COOK COUNTY—<i>continued.</i>			COOK COUNTY—<i>continued.</i>		
Bulst, Julius, The Willows, Matawhai	894	903	Gray, Charles, Waimata Valley	5568	6226
Bullen, Harry G., Grimsdale, Wharerata	2296	1829	Griffiths, F., Manutuke	950	906
Burns, Robert, The Glen, Whenuanui	202	179	Habgood, Ebenezer, Swarthmore, Patutahi	157	46
Burns and Mahoney, Manutuke	—	59	Hair, D. and W., Lavenham, Patutahi	1350	1262
Burgess, J. D., Pouiki, Lower Hangaroa	3383	2872	Halbert and Co., Manutuke	5674	4200
Burgess, John, Mangawhe, Hangaroa	622	Nil	Hale, J. C., Kopuni, Tolaga Bay	412	Nil
Buscke, R. L., Hauiti, Tolaga Bay	2335	2180	Hall and Clark, Paparatu Station, Waingake	19102	20902
Butler, W. L., Nevendon, Tiniroto	203	60	Hamilton, H. P., Whenuanui	940	962
Caldwell, Thomas, Doonholm, Hauiti, Tolaga Bay	740	8000	Hamon, J., Waerengaahika	230	412
Cameron, A. J., Touparae, Waerengaahika	464	444	Harding, A. H. (private bag), Gisborne	1200	1130
Cameron, D. P., Waerengaahika	420	756	Harrington, James, Manutuke	580	546
Cameron, E. A., Gisborne, P.O. Box 100	20	143	Harris, Albert E. (Kilburne private bag), Wharekopae	1730	2863
Cameron, E., Toangu, Gisborne	2106	2276	Harris, Sophia Louisa, Avondale, Hangaroa	10828	Nil
Campbell, James, Bushmere, Makauri	280	260	Harris, W. E., Waerengaokuri	6000	Nil
Campbell, W. C., Whitstone Road, Gisborne	15	17	Hataraka Temepara, Paremata, Hauiti	1120	Nil
Carlyon, H. T. F., Rimuhau, Waerengaokuri	5905	5051	Hatten, W. F., Kaiteratahi, Ormond	424	505
Clark, John, Manutuke	8518	9006	Hatton, Alfred, Ferndale, Ormond	302	415
Clark, John, Papatu, Manutuke	9317	7750	Hawea Tipuna, Erepeti, Ruakituri	—	215
Clements, A., Manutuke	824	760	Hawkins, D. H., Mangatanawere, Tolaga Bay	962	1187
Cobbett, Mrs. A. B., Tolaga Bay	322	447	Hemi Puriri, Te Reinga	116	116
Cole, Howard S., Whangara, c/o Dr. Cole, Pouawa	820	740	Henson and Green, Mangapapa	458	332
Corbett, Charles Stuart, Whenuanui	—	521	Hepburn, Robert, Ellerslie, Patutahi	144	242
Cook, W. D. (private bag), Eastwoodhill, Gisborne	1500	604	Hill, Rowland, Greenfields, Waimata Valley	1857	1660
Coop, E. and G. (private bag), Tarewa, Gisborne	7312	7023	Hodge, Frank Martin, Hexton, Gisborne	—	48
Coop, L. H., Motokio, Gisborne	2000	2400	Hodge, Martin Frank, Gisborne	81	Nil
Coop, L. H., Motokio, Gisborne	700	700	Holden, J. and T., Rimuroa, Gisborne	13550	13609
Cooper, Harry, Waerengaokuri	—	420	Hollywood, Thomas, Lower Hangaroa	2185	2000
Cooper, L. Gordon, Whakatutu, Gisborne	1378	Nil	Holmes, H. S., Kaiteratahi	—	1042
Cooper, Leonard Gordon, Wainui, Gisborne	1630	Nil	Hope, James E., Whenuanui	800	1275
Cooper, W. (Estate of), Patae, c/o H. Williams, Wainui, Gisborne	7166	7622	Hunt, J., Tahuka, Makaraka	464	1304
Cooper, W. (Estate of), Pouawa, c/o H. Williams, Wainui, Gisborne	991	13346	Hutchinson and Co., E. M., Tahora, Wharekopae	9504	8420
Cowley, Albert E., Ngatapu, Whenuanui	913	412	Hutchinson, E. M. and F., Tuarua, Hauiti	13360	13260
Craig, R. C., Arataha	780	672	Hutchinson, Mrs. E., Waipai (private bag), Wairoa	—	3937
Craill, R. and D., Te Marunga, Arataha	—	2413	Hyland, John, Waerengaahika	690	645
Craill, Thomas, Middleton, Patutahi	3054	3400	Hyland, George, Waimata Valley	91	87
Davies, James, Waimarie, Ormond	100	300	Iopa Kurawhewhe, Rautawhiri, Ruakituri	400	405
De Latour, H. O. and Ralph (private bag), Tolaga Bay	2040	1482	Jeffrey, A. George, Te Aroha, Pehiri	2862	2942
Dickenson, J., Te Arai Valley, Manutuke	792	712	Jex-Blake, Thomas, Mangapoiki, Waingake	6330	5990
Dixon, George, Mangatuna, Tolaga Bay	400	546	Jobson, G. B. (private bag), Pouawa, Gisborne	1120	993
Dixon, F., Manutuke	296	190	Jobson, William, Rapanui, Matawhero	497	493
Donald, Arthur, Waimamu, Tolaga Bay	328	537	Johnson, C. W., Makaraka	650	651
Donner, Mrs., Waikereru, c/o W. G. Sherati, Gisborne	6526	7032	Jolley, B., Wigan, Hauiti, Tolaga Bay	800	797
Douglas, David, Calthame, Gisborne P.O.	1650	1353	Jones, G. E., Waituhi, Ormond	1630	579
Douglas, M. W., Whangara P.O.	2517	2031	Jones, J. and G., Tutoko, Waerengaahika	400	959
Drummond, James, Manutuke	25	Nil	Judd Bros., Mangatoetoe, Whenuanui	1950	Nil
Dunn, George, The Willows, Matawhero	103	244	Judd, William, Matawhero	918	1010
Dunstan, T. J., The Willows, Matawhero	300	128	Judd, W. J., Mangatu, Patutahi	1069	959
Elliott, W. E., Sunforth, Kaiteratahi	1015	937	Kain, John, Ngatapa	2000	1473
Ellis, John M., The Ranche, Ngatapa, Whenuanui	2212	2874	Karepa Kautuku, Kirikiriroa, Box 31, Tolaga Bay	3917	3260
Ellmers, Edward, Oakhurst, Hangaroa	2832	3000	Kemp, Gerald S., Maraetaha, Muriwai	3278	3118
Faulkner, Albert J., Wairahia, Muriwai	5980	5935	Kenderdine, P. R., Ngahuru, Lower Hangaroa	1410	1283
Ferguson, Mrs. E. H., Glencoe, Patutahi	1701	2411	Kennedy and Wyllie, Wharerata	5490	5010
Field, J. C., Homebush, Gisborne	810	936	Kent, H. E., Waihau, Tiniroto	1366	1545
Field, J. C., Makiri, Waimata Valley, Gisborne	6590	8071	Kenway Bros., Te Pahi, Waimata Valley, Gisborne	3411	3147
Fitzgerald Bros., Mangatokerau, Tolaga Bay	9350	9350	Kepa Wirihana, Purunga, Muriwai	22	Nil
Fitzgerald, Robert (private bag), "Pateika," Gisborne	1320	1542	King, J. F., Gisborne	797	Nil
Ford, Mrs. May, Mangatoetoe, Tolaga Bay	—	2100	King, John Ben, The Junction, Wharerata	—	15
Fraser and Bruce, Wharehinu, Whangara	996	883	Kiore Sheep-farming Company, Huanui, Gisborne	21630	22500
Fraser, Thomas, Pouawa, Whangara	4236	3292	Kiore Sheep-farming Company, Kiore, Gisborne	9876	9737
Fraser, Thomas, jun., Hikato, Whangara	2500	2950	Kirkpatrick, A., Linns, Patutahi	405	461
Fulton, N. M., Kopuatuaki, Gisborne	1170	2480	Kirkpatrick, David, Linns, Patutahi	745	667
Gibson, Charles, Puringa, Manutuke	3360	3576	Knox, Robert, Whangara, Pakarae	3040	3070
Gillingham, S. E. (private bag), Mangukiove, Gisborne	3430	3600	Lange, H. D. C., Mangatoetoe, Ruapani, Wharerata	1314	1300
Gilman Bros., Tolaga Bay	408	442	Lardelli, V. S., Ahi, Manawa, Pakarae	1680	1460
Gisborne Sheep-farmers' Frozen Meat Company (Limited), Kaiti Hill, Gisborne	3	4	Larnach, D. J., Brambletye, Manutuke	820	564
Glassford, N. G., Mangapoiki, Tiniroto	3455	3714	Leach Bros., Whangara, Pakarae	1422	912
Goldsmith, T. J., Awapuni, Matawhero	206	174	Lees, T. R., Kohokohe, Manutuke	1300	1250
Gordon, Donald (private bag), Toheraa, Gisborne	1500	1807	Leyland, W., Manutuke	690	444
Graham, William, Ngakaroa, Ormond	6540	6850	Liddell, Stephen, Hexton, Gisborne	125	Nil
Gray, Charles, Waiohika, Gisborne	3065	2894	Livingstone, H. B., Ranganui, Manutuke	410	411
			Livingstone, Peter, Manutuke	663	774
			Loisel, F. Henry, Waihau, Gisborne	14274	15600
			Lougher, David, Patutahi	166	89
			Lougher, D. T., Waerengaokuri	797	596
			Lysnar, G. H., "Hukanui," Gisborne	847	860
			Lysnar, W. D., Makarori, Gisborne	4282	5632

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
COOK COUNTY—continued.					
Macallan, Alexander, Strathallan, Whakarau	3884	3800	Nolan, James W., Otipi, Gisborne	150	204
MacDonald, Angus, Glencoe, Manutuke	429	369	Ogden, H., Waerengaahika	100	Nil
MacDonald, F., Manutuke	80	215	Oldfield, R. H. L., Te Marunga, Hauiti	2530	Nil
MacDonald, G. G. D., Bushmere, Makaraka	1036	818	Ormerod, Oliver Charles, Riversdale, Ruakituri	—	4435
Machell and Russell, Gisborne	395	550	Orr, John, Hangaroa	4020	5030
MacKay, H., Wigan, Hauiti	1427	1775	Osmond, George, Kapurango, Te Arai Valley, Waingake	1379	1417
Mackay, William I. (private bag), Whenuanui, Gisborne	1910	1175	Paina Rauru, Waipua, Ruakituri	120	120
Mackintosh, J. R., Broadlands, Hauiti, Tolaga Bay	2576	2164	Paku Tena, Rakaihakeke, Ruakituri	110	Nil
MacLaurin, W. G., Mangatuna, Gisborne	5250	5130	Palmer, S. M., Hangaroa	3152	2346
Mako Waiwera, Ohaniti, Ruakituri	50	Nil	Paratene Kamura, Tolaga Bay	—	206
Mander, M. B., Horoeke, Gisborne	3072	3140	Paratene Waata, Te Reinga, Ruakituri	86	121
Marshall, R. and J., Wakarua, Waimata Valley	5080	4965	Pardoe, Edward, Waerengaahika, Manutuki	—	162
Martin, E. B., Greenfields, Waimata Valley	697	773	Parker, C. J., Waikanae	30	Nil
Matene Kaipare, Waingake	200	Nil	Parker, D. J., Ngamarua, Waingake	3835	4741
Matenga Taihuka, Waihirere, Waerengaahika	500	Nil	Parker, J. W., Waingake	4906	5169
Mather and McInnes, Patutahi	736	800	Parker, P. J., Emerald Hills, Waingake	5366	4594
Matthews, Charles, Te Ruanui, Patutahi	1621	1472	Parsons, Alexander, Combermere, Ormond	166	76
Matthews, Eleanor, Patutahi	299	348	Parsons, John, Whenuanui	825	527
Maxwell, G., The Willows, Matawhero	610	260	Perry, James L., Waimaro, Waimata Valley	3127	Nil
McDougall, William John, Patutahi	700	535	Perry, Wilfrid H., West Ho. Arakibi	9781	8340
McGaveston, Charles W., Matawhero	153	153	Peti Taihuka, Parihimanihi, Waerengaahika	600	Nil
McIntosh, Alexander, Makaraka	1000	1300	Picken, William, Alford, Patutahi	315	74
McIntyre, Thomas, Battle Hill, Manutuke	947	910	Pirika Toatoa and Arona Raurimu, Ruakituri	—	31
McKay, John, Arataha, Tolaga Bay	1608	1619	Pita te Hau, Muriwai	130	100
McKay, John, Whenuanui	284	250	Porter, Guy T., Waituna, Waingake	1700	1550
McKay, W., and Sons, Mangataikehu, Ormond	618	606	Preston, R., Manutuke	9	510
McKenzie, A. and K., Seaforth, Ormond	570	371	Preston, Tom, Manutuke	300	Nil
McKenzie, John, Lavenham, Patutahi	1004	1200	Pyke, Mrs. J., Ranui, Manutuke	4050	4730
McKenzie, S. and J., Ruakituri	1220	1030	Raniera Komaru, Anaura, Tolago Bay	—	400
McLaren and McDonald, Tekuri, Muriwai	4137	4032	Rankin, Alexander, Ormond	—	19
McLean, Allan, Ngatara, Waerengaokuri	2605	2206	Rasmussen, George, Rakaurua	100	72
McLean, W. C., Gowerville, Gisborne	489	504	Read, Frederick, Makauri	427	379
McLoughlin, Patrick, Ballinamuck, Patutahi	600	410	Read and Hamilton, Makauri	1110	1194
McMichael, James, Waingake	910	733	Reeves, A. E. (Trustees of A. Reeves), Tolaga Bay	3815	3738
McMillan, William, Delta, Tolaga Bay	493	498	Reeves, Andrew, Uawa, Tolaga Bay	3340	3276
McNeil, R. and W., Wigan, Arataha, Tolaga Bay	1920	2350	Reeves, Andrew, Wharekaka, Tolaga Bay	1532	1522
McNeill, W., Mangapapa, Hauiti	—	2226	Reeves, J. L., Waingaromia, Tolaga Bay	4970	4500
McPhail, Herbert A., Mangahau, Waimata Valley	2300	2380	Reynolds, G. M., Marsland, Ormond	4785	7211
McPherson, Alexander, Wharerata	1008	1096	Reynolds, R. J., Mangaheia, Hauiti	16099	17186
McRoberts, F. E., Oruatapunui, Tiniroto	203	203	Richardson, Peter, Kaikoura, Tiniroto	3630	4050
Mere Patereti, Tawatupu, Muriwai	253	170	Riddle, P. A. (private bag), Wharerata, Gisborne	1117	1168
Miller, R. C., Royston, Waerengaahika	450	396	Robbie, F. H., Manutuke	1242	815
Miller, R. C., Kia Ora, Waerengaahika	4302	4281	Robinson and Trafford, Arataha, Tolaga Bay	2690	1900
Mills, Alexander, Tuahu, Ruakituri	3363	3130	Robinson, Frederick, Makuriti, Kairoa	1641	2510
Mills, David, Makauri	—	240	Robison, David, Manutuke	633	489
Mills, Mrs. E. W., Waikura, Waerengaokuri	3258	2465	Rogers, Fanny E., Waimata, Waiohika	768	1013
Mills, Pimia, Waikura, Waerenga-o-kuri	3028	Nil	Roka Fiereti, Whangaparaoa	674	Nil
Mitchell, Robert, Emerald Hills, Waingake	5370	5065	Ross, John, Montrose, Kaiti, Gisborne	235	204
Moana Hemi, Porunui, Tahunga	390	390	Ruku Hinaki and Ngarue Hinaki, Whangara	825	820
Monck, A. S., Waimata Valley	1445	1424	Russell, James, The Willows, Matawhero	408	670
Monckton, J. M., Ahimau, (private bag), Gisborne	3605	3813	Russell, William Arthur, Gisborne	2330	2376
Moore, Alfred, Arataha, Tolaga Bay	1187	1499	Rutledge, W. L., Waihapua, Arataha	2652	3190
Moore, J. A., Paremata Reserve, Hauiti, Tolaga Bay	4815	5235	Sainsbury, C. R., Monowai, Tarewa	1306	220
Morice, Charles, Cattle Creek, Matawai	1160	1430	Sainsbury, G. O. R., Waimata Valley	900	Nil
Morice, F., Whakapunaki (private bag), Gisborne	1450	2157	Schollum, John, Rock Falls, Mangapapa	—	900
Morrice, G. H., Tahunga	2580	2908	Scott, R., The Willows, Kaiteratahi	—	600
Morris, John B., Kaiana, Hauiti	1480	2120	Scragg, Stephen, Swathmore, Patutahi	20	20
Mossman, P. W., Tiniroto, Kairoa	2029	2184	Seymour, C. H., Whangara, East Coast	8747	9877
Mossman, T. H., Waerangaokuri	1984	2112	Seymour, Thomas George, Waimata Valley	3127	4300
Mulcaster, Thomas G., Box 24, Manutuke	—	1000	Seymour, Walter, Thoranga, Matawai	950	937
Mulcaster, Thomas G., Manutuke	1460	1320	Seymour, Walter, Kohata, Pakarae, Gisborne	3571	3748
Mullaney, Michael, Riverbank, Arataha	950	912	Shanks, H. R., Mangapouri, Waingake	2202	2500
Murphy, Edith R., Taumatarata, Tolaga Bay	690	Nil	Sherratt, Richard and P. H., Tahunga	2167	2150
Murphy, Edward, Kaiariki, Manutuke	177	319	Sherratt, R., Mangatoetoe, Patutahi	6140	6050
Murphy, Edward, Panikau, Hauiti	13253	14738	Sherwood, G. T., Te Arai, Manutuke	77	70
Murphy, E. R., Waingaromia, Tolaga Bay	5800	5583	Simon, Ian, Bowmore, Matawai	766	Nil
Murphy, John Rowley, Tangihau, Gisborne	8218	5087	Sinton, Robert, Tiniroto	665	674
Nelson, Mrs. W. B., Parikanapa, Gisborne	10932	8552	Sisterson and McRae, Reay Station, Manutuke	4655	6374
Newman, A. M., Homebush, Ormond	1600	Nil	Sisterson, W., Matawhero	237	313
Newman Bros., Ormond	1628	1815	Small, A. R. (private bag), Cheviot Hills, Gisborne	2518	2711
Newman, L., Te Matai, Waimata Valley	1030	934	Smith Bros., Waingake	2846	Nil
Newman, Norman, "Hewera" (private bag), Gisborne	—	650	Smith, C. E., Tolago Bay	30	8
Newman, Reginald, Wharerata	1130	1223	Smith, Guthrie, and Barns, Graham, Strathblane, Hangaroa	9250	8000
Newsham Bros., Noah's Ark, Ormond	164	Nil	Smith, Henry G., Fairview, Waingake	2730	3000
Nolan, A. G., Puhoro, Ruakituri	3337	3181	Smith, W. O. H., Mangamoteo, Hangaroa	3190	3420
			Smith, W. W., Waingake	—	2336
			Smith, W. W., Waitaria, Gisborne	1162	1200
			Spence Bros., Ruakaka, Kairoa	9500	10000

NAPIER-GISBORNE SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
COOK COUNTY—continued.			COOK COUNTY—continued.		
Spencer, S. K., Ngatawhakawhaka, Tolaga Bay	200	250	Wilson, Kenneth C., Little Tahunga, Tahunga	—	6
Spencer, S. K., Mormona-te-Wai, Tolaga Bay	4230	4880	Winiata, Charles, Mangarewa, Tolaga Bay ..	595	1196
Stafford, Francis, Te Aroha, Gisborne ..	3851	3666	Wiremu Apanui, Paraeroa, Ruakituri ..	140	149
Steele, A. C., Waikakariki, Tahunga ..	3159	3257	Witters, George, Makauri ..	1720	1583
Steggall, B., Matawhero ..	36	7	Witters, Robert J., Manutuke, Gisborne ..	530	Nil
Stephenson, W. F., Rapanui, and Bridge, Matawhero	1070	764	Witters, William and R., Te Papa, Makauri	—	2262
St. Ledger, Hugh (private bag), Gisborne ..	8850	8405	Wright, Peter (private bag), Kaipona, Gisborne	750	650
Strachan, M. H. (private bag), Waimata Valley	12280	12090	Young, E. J., Hangaroa ..	1066	1121
Swarbrick, J., "Te Piki" (private bag), Gisborne	1516	1490	Young, Ralph Todd, Manutuke ..	415	404
Te Hau Kararina, Ruakituri ..	112	202		946,349	947,359
Te Otene Tawhaitari, Ruakituri ..	340	173	WAIKOHU COUNTY.		
The East Coast Commissioner (T. A. Coleman), Kopua, Gisborne	3001	4433	Aitkin, Alexander, Matawai ..	1834	Nil
The East Coast Commissioner (T. A. Coleman), Paremata, Gisborne	2042	1938	Baird, William, and Son, Rakau, Puha ..	900	607
The East Coast Commissioner (T. A. Coleman), Hamilton's Farm, Tahora	310	80	Barron, George, P.O. Box 165, Te Waru, Gisborne	5300	5530
The East Coast Commissioner (T. A. Coleman), Kahunui	385	30	Barron, William, Whatatutu ..	5500	6536
The East Coast Commissioner (T. A. Coleman), Waimaha, Gisborne	2056	1990	Beaufoy, Emma, Rakauaroa ..	1590	2360
The East Coast Commissioner (T. A. Coleman), Ponui, Gisborne	564	675	Black Bros., Wharekopae ..	1385	1636
The East Coast Commissioner (T. A. Coleman), Papunui, Gisborne	3370	3980	Blair, Arthur, Kaiwhoka, Matawai ..	567	1114
Tickner, Charles, Manutuke ..	400	441	Bloomfield Bros. (private bag), Te Hau-o-te-Atua, Gisborne	26760	27544
Thomas, J. C. N., Carnagh, Whangara ..	2047	2219	Bramley, C. F., Wharepai, Rakauaroa ..	485	400
Thomas, J. C. N., Gisborne ..	3040	3227	Branson, W., Fairfield, Gisborne ..	674	1132
Thomas, Mrs. M. S., Pouparae, Makauri ..	150	230	Branson, W., Wharekiri, Waimata Valley ..	3668	3452
Tiemi Werihana and Rina Matewai, Waingake	3188	2522	Briant and McLeod, Mahunga, Ormond ..	820	Nil
Tietjen, F. C. H., Makauri ..	1059	760	Briant, H. S., Mahunga, Matawai ..	—	1150
Todd, Alexander A., Strathendrick, Waimata Valley	2282	2352	Bridge, Charles H., Hinemoa, Puha ..	1630	1463
Todd, Thomas, Blythswood, Waimata Valley	3015	3300	Bridge, William W., Te Karaka ..	220	211
Tombleson, John (private bag), Otonga, Gisborne	7364	7021	Bruce, William D., Pipiranga, Otoko ..	460	825
Toole, Edward, Matawhero ..	20	8	Bruce, William, Kanakanaia ..	6625	6933
Torrie, James, Tawhero Farm, Waerengaahika	69	453	Bruere, Donald Charles, Waihora, Te Karaka	800	Nil
Trafford, M. Thomas, Greenhead, Waimata Valley	1988	2400	Buchanan, H. D., Wairere Station, Whatatutu	14403	17541
Trafford, William J., Ngai Timita, Tahunga	2496	2740	Burgess, H. E., Awatuna, Matawai ..	403	274
Tucker, William, Lowden, Puketawa ..	1150	1897	Burnard and Sherning, Motu ..	834	Nil
Tucker, W. H., the Hon. Captain, Kaiti, Matoki, Makauri	484	341	Caldwell, T. H., Gisborne ..	1951	2476
Tucker, W. H., the Hon. Captain (private bag), Whangara	4117	3650	Campbell, L. E., Motu ..	710	766
Tuohy, Andrew, Lavenham, Patutahi ..	325	291	Campbell, M. H., Mangamaia, Whatatutu ..	4030	4185
Tu Rewini, Kaitoki, Wharerata ..	299	Nil	Campbell, M. H., Whatatutu ..	1167	Nil
Turner, John, Makuri ..	65	110	Carron, Frederick, Kowhairoa, Otoko ..	—	657
Twistleton, Francis M., Kahaioa, Waimata Valley	1955	1890	Carron, Louis and William, Riversdale, Motu	743	1066
Utting, T., Teesdale, Wigan, Tolaga Bay ..	4624	3745	Chrisp, E. J., Gisborne ..	6390	Nil
Utting, Thomas, Te Marunga, Tolaga Bay ..	—	1975	Clark, J. B., Wairiri, Matawai ..	918	1221
Veitch, William Todd, Powha, Pehiri	2635	2696	Clarke, John, Waipaoa, Gisborne ..	36500	39000
Von Pien Bros., Ahiti, Waimata Valley ..	3666	3545	Clarke, W. Rowe, Wairata, Matawai ..	783	1048
Wachsmann, John, Tolago Bay ..	855	677	Cooper, W., Estate of Tehua (c/o William Turnbull, manager), Whatatutu	14900	14970
Walker, George (c/o O'Connell's private bag), Gisborne	540	887	Cooper, William, Trenton Farm, Otoko ..	—	209
Wall, Arthur H., Manutuke ..	6571	6925	Dealey, Eugene, Motu ..	200	Nil
Wall, H. H., Te Karana, Manutuke ..	225	263	De Lautour, Ralph, Matawai ..	—	763
Wallis, Arthur H., Pakarae, Gisborne ..	2255	2581	Denton, Roy, Rakauaroa ..	90	250
Wallis, E. M. W., Bushy Knoll, Tiniroto ..	4370	4656	Doyle, Myles, Homebrook, Te Karaka ..	1326	1085
Ward, Thomas (private bag), Manutuke, Gisborne	693	604	Dymock, R. D., Hautapu Station, Puha ..	2460	2490
Warner, R. H. D., Mount Florida, Tiniroto	1652	1255	Ensor, Walter Charles, Puha ..	3700	4000
Waru Bros., Kopuatarakihi, Tolaga Bay ..	720	850	Fisher, Walter, Woodlands, Motu ..	782	1013
Watarawi, Rangit, Mangahiea, Tolaga Bay ..	855	716	Fitzgerald Bros., Tawhiti, Tolaga Bay ..	9000	9000
Watson, A. R., Linburn, Gisborne ..	6660	6132	Fitzgerald, Daniel, Glen, Otoko ..	234	353
Watt, D. B., Patutahi ..	1800	610	Foot, Charles A., Glenelg, Te Karaka ..	53	425
Wellbourne, H. H. G., Tiniroto ..	920	2065	Foster, Thomas J., Moanui, Rakauaroa ..	1422	485
White, Henry, Te Puru, Waingake ..	10136	10452	Fraser, A. A., Birch Hill, Motu ..	1330	1853
Whyte and Mossman, Abbotsford, Tiniroto	2176	2202	Gardner, Agnes M., c/o J. H. McLean, Puhatikotiko, Whatatutu	2994	2893
Wi Hoone, Te Reinga, Ruakituri ..	57	75	Gardiner, James, Hihiroa Station (private bag), Gisborne	1645	1445
Willan, Greenwood, Matoki, Gisborne ..	1720	1481	Gardiner, William, c/o F. H. Busche, Waimanga, Matawai	1310	1021
Williams Bros., "Sherwood," Muretaha ..	6916	8250	Gibson, A. E., Waihora, Te Karaka ..	—	501
Williams, H. B., Turihaua, Gisborne ..	9395	10131	Gibson, M. I. and A. E., Waihora, Te Karaka	577	Nil
Williams, Henry, Taumatukatu, Pakarae ..	7618	7350	Gordon, John, Otoko ..	—	10
Williams, Henry, Wainui, Gisborne ..	—	1768	Gouldsmith Bros., L. and I. M., c/o Bennett and Sherratt, Gisborne	5270	Nil
Williamson, George Mackie, Ledmhor, Gisborne	714	1027	Grace, Richard, Clonmore, Rakauaroa ..	461	472
			Graham, William, Pukehau, Rakauaroa ..	559	455
			Graves, Mrs. Mary Maude, Kanakanaia ..	1672	1342
			Gray, Charles, Waihora, Kanakanaia ..	4841	4607
			Greaves, C. H., Frankton Farm, Te Karaka	3	68
			Greaves, J. P., Te Karaka ..	3	Nil
			Hall, Frederick, Hokoroa, Te Karaka ..	8149	7706
			Hall, Frederick, and Pitt, Wharehinu, Puha	725	1346
			Harding, William B., Te Rawhiti, Rakauaroa	—	580

NAPIER-GISBORNE SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIKOHU COUNTY—continued.			WAIKOHU COUNTY—continued.		
Hayes, A. T., Roslyn (private bag), Gisborne	457	554	Renner, W. H. and E. R., Ardleigh, Wharekopa	1256	1475
Hegarty, A., Dome, Whatatutu	—	10900	Richardson, Edward, Waiwhero Station, Motu	2266	2003
Henderson, R. R. (private bag), Doonhill, Gisborne	1220	955	Richardson, E. U., Wharekopae	1126	1584
Henson and Green, Rahui, Gisborne	1611	1675	Richmond, Oliffe, Motu	1237	997
Hindrup, Mrs. C. E., Urewai	350	Nil	Richmond, Sylvester H. G., Springbank, Puha	—	104
Hine and Parker, Tawai, Raukauroa	—	1711	Riddick, H., Matawai	1150	1423
Hinton, E. George, Kaitangata, Kanakanaia	—	6175	Robb, Mrs. Ada Mary, Mangatapere, Rakau-roa	600	146
Hinton, J. S., Marua, Kanakanaia	2397	2282	Roberts, P. J. R. (private bag), Waioma, Gisborne	2367	2654
Holdsworth, B. J., Waikohu Station, Waikohu	6186	5298	Ruru Bros., Te Karaka	570	220
Hood and Laurie, Kokomoko, Whatatutu	—	3045	Russell Bros., The Glen, Gisborne	3201	3532
Humphrey, G. W. (private bag), Kaitaratahi, Gisborne	3916	3127	Salmon, Harold, Gisborne	220	510
Hutchinson Bros., Waihuka, Waikohu	15400	13010	Scott and Telford, Te Rimu, Te Karaka	4510	4724
Hutchinson, E. M., and Co., Tahora, Wharekopae	8520	8465	Scott, G. (Executors of), Mr. Robert Scott, manager, The Willows, Kaitaratahi	2721	Nil
Hutchinson, J., Parihohonu, Otoko	7130	6872	Scott, Munro M., Bowmore, Matawai	—	1072
Innes, Henry Edmond, Otoko	1050	902	Shanks, F. A., Kanakanaia	1896	1625
Iveson, E. F. and A., Hedon, Wharekopae	1840	1949	Shaw and Co., Norman, Torohiwi, Rakau-roa	3478	2752
Jackson, T. H., Mangatarehu, Puha	1762	1704	Shaw, William E., Hikutai, Rakau-roa	1446	1604
Judd Bros., Kaimona, Whenuanui	—	1950	Sherratt, Phil., Matawai	2150	2240
Kells, J. B., and Turnbull, William, Aotearoa, Whatatutu	4246	4270	Sherratt, Thornley, Wharekopae, Rere P.O.	5325	Nil
King, James F., Te Kapu, Matawai	600	860	Sherriff, F. L. O., Tawai, Waikohu	1670	Nil
Kirkpatrick, S., Mangaoe, Te Karaka	2917	2917	Sherriff, F. L. O., Te Kohunga, Waikohu	1430	1140
Korte, C. and Frederick, Ruanui, Matawai	—	688	Sherriff, F. L. O., Piritahi, Waikohu	1105	1177
Korte, Henry, Ruanui Station, Matawai	746	Nil	Shute Bros., Matawai	250	70
Krause, E. F., Te Karaka	813	250	Smale, Arthur D., Matawai	—	33
Langer, J. J., Mangarere, Rakau-roa	1720	1219	Smith, Abbotsford, Aratapu, Rakau-roa	588	800
Leggett, Charles (private bag), Wharekopae, Gisborne	1060	1660	Smith, Albert Thomas, Rakau-roa	1370	1238
Lorenson, Jens N., Otoko	523	525	Smith, G. A., Rangariri, Whakarau	1720	1730
Lysnar, W. D., Arowhana, Gisborne	11636	12094	Smith, Guthrie, Bros., Mangatu, Whatatutu	5751	4366
Mander and Dods, Tahunaroa, Whatatutu	10310	10510	Stevens, Henry (private bag), Patutahi, Gisborne	3490	4290
Manuel, Moses David, Whaitiri No. 2, Te Karaka	1121	1280	Stocker, A. (private bag), Potutu, Gisborne	649	835
Marshall, John J., Burn Braes, Matawai	1400	995	Swarbrick, John G., Otoko	600	915
Martyn, Agnes T., Mangatu, Whatatutu	4350	3250	Symes, L. T., Puketape, Te Karaka	1168	1329
Matthews, C., Te Kopae Station, Patutahi	2550	4421	Taylor, William Robert (private bag), Potutu, Gisborne	1075	999
Mayston, Charles (private bag), Wharekopae, Gisborne	2351	2636	The Okaihau Sheep-farming Company, Whatatutu	—	1825
McConochie, John, Fernside, Otoko	508	Nil	Thomas, Thomas J., Makuri	50	603
McDonald and Wilson, Huon, Kanakanaia	—	1048	Thompson, John, Whakarau	1627	1596
McGregor, J. Hay, Lorne, Puha	212	223	Thomson, E. B. M., Taupai, Whakarau	1104	1042
McIlldowie, James M., Totangi, Whenuanui	6929	7735	Tiffen, George W., Wheturau	3375	3377
McKenzie and Co., Okaihau, Whatatutu	1945	Nil	Tombleson, Henry J. Francis, Otoko	—	3602
McKenzie, John, Matawai	230	288	Tucker, Laura (private bag), c/o D. F. Beere, manager, Gisborne	2698	3151
McKenzie, J. M. and R. D., Pukahinau, Matawai	861	683	Tulloch Bros., Whatatutu	8100	8625
McKenzie, Mary, Otoko	3511	Nil	Wade, John William, Rutene Road, Gisborne	400	700
McLean, A. F., Glenroa, Rakau-roa	3060	4000	Wallace, C. W., Otoko	509	518
McLean, Mrs. M. E., Puhatikotiko, Puha	2995	2898	Westmoreland, John A. G., Otoko	308	300
McLoughlin, P., Rakau-roa	2454	2764	Whyte, Cyril, Riverside, Tahunga	1207	2020
McMillan, D. G., c/o H. Salmons (private bag), Gisborne	250	400	Wilbrahan, M. V., Ngatapa, Whenuanui	515	777
McPhail, Herbert A., Westmere, Kaiteratahi	1267	1300	Williams, E. J. (private bag), Tangiwhai, Gisborne	1721	1720
McPhee, James, Rakau-roa	1335	1133	Williams, E. N., c/o L. B. Saxby, Whatatutu	2997	2893
McSaveney, Isaiah, Fernside, Otoko	—	499	Williams, F. W., Mangataikapua, Whatatutu	10178	10495
Mitford, V. C. R. (private bag), Waimaha, Gisborne	8700	6750	Williams, F. W., Te Rata, Whatatutu	6620	9358
Monckton, E. M., Patutahi	4465	4297	Williamson, J. D., Taumata Station, Gisborne	12199	13968
Morris, C. H., Otoko	356	405	Williamson, T. C. (private bag), Hihirora Station, Gisborne	12180	14680
Morris, James, Mangove, Te Karaka	391	456	Wi Pere (Estate of), per H. C. Jackson, Potutu, Gisborne	2137	4199
Morris, William, Mangaoe, Te Karaka	1860	1631	Wi Pere (Estate of), per H. C. Jackson, Tangihanga, Gisborne	4741	4038
Mortleman, A., Pareta, Makauri	895	997	Wilson, John C., Kanakanaia	1320	1260
Neal, Charles, Matawai	20	15	Witters, George, Makauri	—	1280
Neenan, C., Ormond	380	786	Witters, George, Whakakariki, Makauri	—	750
Newman, S., Kanakanaia	1825	1832		489,862	521,925
Orr, James, Paraeroa, Kanakanaia	4328	4846	EAST TAUPU COUNTY (PART OF).		
O'Sullivan, Emmet M., Kanakanaia	1324	Nil	Carswell, James, and Co., Loch Inver, East Taupo	9109	6554
Palmer, E. V., Whatatutu	4967	5456	Hapeta Winiata and Co., Kakapo, Tokaanu	200	200
Parker, Patrick Joseph, Taheke, Rere	—	6234	Macfarlane, James, and Son, Taharua Station, Napier	5429	4320
Pattullo, F., Rangitira, Te Karaka	4450	5100	Riway Tearamoana, Tataihape, Tokaanu	340	200
Pattullo, Frank, Tarndale, Te Karaka	3270	4247	Tauhirau Maniapoto, Tauranga, Tokaanu	300	301
Pendreich, G. A., Tahunga	462	612	Te Irimanuka, Tihia, Tokaanu	234	200
Petherbridge, Arthur, Glenburn, Motu	1650	1855	Turei te Aramoana, Tauranga, Tokaanu	264	200
Phillips, F. R., Otoko	185	Nil			
Picken, Andrew, Rakau-roa	5	360			
Powell, Robina P., per G. F. Powell, The Pines, Matawai	—	2025			
Poynter, James, Te Karaka	1720	474			
Price, John William, Otoko	601	608			
Price, John W., Otoko	—	597			
Redpath, George, Waimaria, Rakau-roa	1264	920			
Renner, E. R. and W. H., Ardleigh, Wharekopae	—	1475			

NAPIER-GISBORNE SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIROA COUNTY (In Napier Subdivision).			WAIROA COUNTY—continued.		
Aiton, Joseph G., Mangone Valley ..	458	464	Gillanders Bros., Mangapahi, Tangitere, Nuhaka	2211	2500
Allison, A. E. K., Nuhaka, Tanitere P.O. ..	1574	1216	Glass, Jerry, c/o J. Baird, Tapu Station, Frasertown	—	52
Andrews, Roy M., "Te Hoe," Pohui ..	1613	1499	Glendining, E. H., Waihua, Wairoa ..	1687	1834
Arthur, L. C., "Nikau Farm," Wairoa ..	340	406	Glendining, Mrs. L., Waihua, Wairoa ..	5385	6533
Austin, James, Basin Farm, Morere ..	2070	2297	Goldstone, W., Riverslea, Frasertown ..	2105	1813
Austin, Robert C., Wairoa ..	2053	2068	Goldstone, W., Willow Farm, Frasertown ..	150	Nil
Baker, E. J., Korokipo, Ruakituri ..	2000	Nil	Goldstone, W., Pakowhai, Frasertown ..	5538	4037
Barker Bros., Ruakituri ..	20292	12642	Gorringe, George Herbert, Clydebank, Wairoa	2	2
Barton, Richard E., Omahanui, Wairoa ..	2500	2830	Goodall, George, Tiwhanui, Napier ..	1056	1662
Bayley, H. M., Okara, Frasertown ..	12850	11889	Goulter, A., Springhill, Mohaka ..	—	7681
Bee, George, Putorino, Napier ..	11129	10020	Gower, B., Opoutama ..	1970	1944
Bellamy, Arthur, Eskdale ..	6744	5927	Greening, Martha, Kaiwaitai, Opoutama ..	—	100
Bennett, Oswald Hughes, Waikopiro, Wairoa	1586	1534	Guthrie-Smith, W. H., Tutira, Napier ..	—	19024
Biel, Frederick William, Mohaka ..	—	1873	Haenga Paretipua, Wairoa ..	604	450
Black, Christina M., Clydebank, Frasertown	958	828	Hague, A. W., Te Paina, Wairoa ..	193	91
Black, J. S., Orere, Wairoa ..	628	708	Haliburton, Marion Jane, Glenfarg, Napier	1422	1042
Black, S. and J. A., Waitaniwha, Nuhaka ..	6050	6450	Hall, Thomas Henry, Omahanui, Wairoa ..	20	Nil
Bluegum Tangiora, Whangawehi, Opoutama	150	Nil	Hamana Kaimoana, Wairoa ..	50	Nil
Boothman, William, Ruakituri ..	5060	5360	Hamlin, J. P. (Estate of), Te Uhi, Wairoa ..	3315	2312
Bourke, M. F., Wairoa ..	792	Nil	Hansford, Sidney, Tunanui, Morere ..	1124	1253
Bowen, J. L. and F. S., Umumunga, Opoutama	4100	3754	Harawira Renata, Mohaka ..	532	511
Bowen, Frederick Small, Murewai ..	—	6366	Hassall and Troutbeck, Pakuratahi, Temoana	—	3600
Bowen, S. S., Tangitara, Nuhaka ..	1320	1162	Haungere Tautohe, Waiwhara, Opoutama	706	Nil
Brandon, Cathie F. E., Te Putere, Wairoa ..	50	30	Hawkins, William, Wairere, Mohaka ..	439	614
Brandon, C. C. P., Te Putere ..	11918	11746	Heami Kata Teao, Frasertown ..	712	1221
Brewer, Herbert J., Kopuawhara, Opoutama	1080	1110	Hemi Waiana, Whangawehi, Opoutama ..	70	10
Broome, William, Tangoio ..	753	841	Henare Paratene, Mohaka ..	386	200
Brown, G. H., Opoutama ..	229	Nil	Henare Hodges, Pukatua, Mohaka ..	1215	1100
Brown, J. H., Whakaki, Wairoa ..	6573	7195	Heni Tekitine, Opoutama ..	200	200
Bullock, William Henry, Tangoio ..	610	608	Heslop, George, Waihi, Frasertown ..	9054	10193
Byrne, Thomas, Avoca, Frasertown ..	4038	4090	Hine Whata, Opoutama ..	354	100
Campbell, H., and Co., Ridgemount Station, Petane	6598	7590	Hini Toheriri, Opoutama ..	200	300
Campbell, Sidney and John, Nuhaka ..	500	Nil	Hirini Kereru, Te Puia, Opoutama ..	870	Nil
Campbell, Thomas Robert, Whangawehi, Opoutama	388	160	Hoera te Kahu, Whakapuare, Mohaka ..	100	82
Carmichael, A. B., Waireka Station, Whakanui	9895	Nil	Hokianga, George, Miere, Mohaka ..	202	185
Chambers Bros., Kiwi, Wairoa ..	18497	18478	Honi Mere Hiki Lewis, Waikari ..	200	Nil
Chapman and Powdrell, Waimatai, Frasertown	2009	2141	Hori Niania, Te Rinuiroa, Ruakituri ..	80	50
Clare, Stanley F., Tarewa ..	4000	3700	Hori, Paul, and Te Oti Hokianga, Takanga, Mohaka	750	950
Coop, L. H. and W. P., per R. W. Coop (private bag), Gisborne	11294	11625	Hori te Ihi, Tautoke, and others, Opoutama	706	700
Couper and Smith, Lochness, Frasertown ..	—	677	Horomona Taruna, Rautoitoti, Whakaka ..	130	127
Couper, Donald, Frasertown ..	523	Nil	Horton, William, Tawhera Valley, Wairoa ..	—	6
Couper, R. J., Mangapoike, Frasertown ..	10700	10009	Howell, A. L., Frasertown ..	3000	2500
Crispin, C. W. and F. L., Woodbourne, Wairoa	—	407	Hune Kupa, Mohaka ..	50	Nil
Crispin, C. W. and F. L., Clydebank, Wairoa	1000	700	Hutchinson, B. M. (private bag), Wairoa ..	—	1748
Crarer, S., Wairoa ..	1119	1358	Hutchinson, H., Tangimoana, Frasertown	—	950
Croucher, Herbert, Tutira, Napier ..	1150	1661	Ihaka Taumata, Ngatipa, Mohaka ..	234	183
Cunningham, George F., Te Pokopoko, Frasertown	4992	5085	Ihaka Whanga and Ihairara Whanga, Nuhaka	1748	1435
Davey, Herbert John, Pakawhi, Frasertown	400	718	Ingram, Harry Smith, Opouti ..	500	Nil
Davey, J., Mahanga, Frasertown ..	3900	Nil	Iripa Aranui, Wakapuare, Mohaka ..	414	308
Davey, Tom, Mahanga, Frasertown ..	300	4614	Jefferson, Ewan, Alton, Nuhaka ..	2368	2090
Davis, Norman J., c/o A. Mills, Ruakituri ..	500	454	Jehu Pare and Tiri Hokianga, Mohaka ..	182	224
Denton, F. A., River Rock, Tarewa ..	2600	2700	Jobblin, Russell Jeffries, Irenui, Wairoa ..	500	Nil
Dickie Bros., Marumaru, Wairoa ..	—	750	Joblin, Ernest L., Waipuna, Tarewa ..	1353	1245
Dickie, S. A., Aden, Wairoa ..	330	500	Joblin, Frederick L., Whaiwharangi, Tarewa	1000	1000
Dolbel, P. and R., Kaiwaka, Eskdale ..	27225	26750	Joblin, M. J., Mangatoto, Uplands, Tarewa ..	4246	5963
Donnelly, G. P., Ohurukura, Hastings ..	15887	17010	Jobson Bros., Morere ..	2740	2350
Douglas and Drummond, Wai-iti, Morere ..	2250	2200	Karauria Rewiti, Whangawehi, Opoutama ..	100	100
Dreaper, R. C., Ruakituri ..	21	Nil	Karena Rawhi, Taherewaiwai, Whakaka ..	744	1298
Eriapa Hemara, Reripora, Wairoa ..	788	Nil	Karepo, Joe, and Runga te Ngaio, Nuhaka	661	805
Ericksen, Neils P., Pekapeka, Waikare, Wairoa	1817	2056	Kati Tiarere, Whakaki, Wairoa ..	273	164
Erimana Hirini and Pani Hungahunga, Waipapa, Mohaka	397	445	Kawana Kereru, Kawaitau, Opoutama ..	204	213
Fleming, D. J., Ponui, Mohaka ..	4668	1642	Keefe, Robert, Mohaka ..	1250	1014
Ford, Arthur W., Tangoio ..	1818	1340	Kelliher and O'Connor, Marumaru ..	606	79
Frost, J. F., Mohaka ..	41	19	Kennedy, Samuel, Tangoio ..	1270	1250
Gardiner, John R., Murrayton, Wairoa ..	1397	1498	Kent, George A., Frasertown ..	213	254
Gavin, Michael, and Fisher, J. D., Arepeti, Wairoa	1046	1214	Kent, H. J., Marumaru ..	377	298
Gear, James Ernest, Ohuka, Frasertown ..	12030	13906	Kent, I. H., Marumaru ..	431	379
Gommel and Pearce, Tenakoe Station, Frasertown	3122	3844	Kiritoha Whatiora, Frasertown ..	135	Nil
Gibson, Henry George, Waioma, Turiroa ..	1847	1910	Landrekin, James, Omanga, Wairoa ..	172	174
			Lewis, Hermann, Te Pohue ..	5700	Nil
			Lopdell, James S., Te Pohue ..	280	310
			Lowe, C. Elizabeth, Waipotiki, Tangoio ..	2201	1712
			Lowe, James N., Tangoio ..	1360	1051
			Maata Kirikiri, Tauapata, Opoutama ..	352	400
			Mahoney, F. C., Tangoio ..	1060	1400
			Makahi Tapiki, Ohinekura, Frasertown ..	354	Nil
			Marshall, H., Turiroa, Wairoa ..	1308	1052
			Martin, F. A. (executors of), Shannon Station, Wairoa	4002	3470
			Matene Ruawai, Tukurangi, Frasertown ..	302	315

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIROA COUNTY—continued.					
Materoa Huha, Mangapapa, Whakaki ..	910	1884	Richardson, Arthur, Mangahua, Tarewa ..	2415	2300
Matina Eriha and Wiramina Hokena, Mo- haka ..	271	306	Richardson, G. E. G. (Trustees), Huramua, Wairoa ..	3937	3900
McCredie, Matthew, Opuotama ..	962	815	Richardson, John, Kailoa, Tarewa ..	1880	1905
McDonald, Norman William, Waipapanui, Ruakituri ..	698	150	Richardson, William, Waiau, Frasertown ..	1190	1467
McIntyre, Robert, Clonkeen, Nuhaka ..	1195	1191	Richmond, Struthers, and Co., Riverina, Frasertown ..	—	5492
McIvor and Tait, Waikari, Te Kuta ..	5106	4342	Richmond, William, Ohinepaka, Tomoana ..	2349	2432
McIvor, Mackay, and Tait, Lower Mohaka...	7300	6829	Riddle, J. G., Kamera, Morere ..	1156	1182
McKain, Wm. Alfred, Waikakarika, Morere ..	1004	923	Rigby, Moana, Frasertown ..	339	290
McKee, Thomas, Sea View Farm, Nuhaka...	500	450	Rina, Matene, Mohaka ..	100	Nil
McKenzie, John, Ruakituri ..	1222	750	Robjohns and Watson, Wairoa ..	2678	4247
McKenzie, Kenneth, Glenbrook, Putorino ..	5500	5900	Rongomai, Wahine, Opoutama ..	400	300
McKinnon, J. M., Mangonui, Wairoa ..	3084	3573	Ropitini, Tio, Whakapuare, Lower Mohaka...	344	374
McKinnon, John, Arapawanui, Napier ..	7800	6914	Ross and Peacock, Mohaka ..	2438	2425
McKinnon, John M., Kaihinuabuna, Wairoa ..	1812	1889	Ross, David and John, Willow Flat, Mo- haka, Napier ..	4821	4374
McKinnon, Norman, Stratholm, Wairoa ..	4240	4545	Ross, John, Wairoa ..	1910	2524
McMillan, Archibald, Pohuinui, Mohaka ..	821	907	Rudd, Alfred H., Tangoio ..	1700	Nil
McPhail and Hinckesman, Tipua, Opouti ..	2342	2340	Rutene Tuhi, Paneha, Marumaru ..	427	507
McPherson, Alexander, Glen View, Tarewa ..	1008	Nil	Ryder and Death, Kakariki, Napier ..	10085	9582
McRae, Farquhar, Springhill, Frasertown ..	6103	6453	Saddler, Alexander, Tangoio ..	548	486
Mei Eructi, Te Puna, Waimake, Frasertown ..	—	300	Shaw, M. R., Moumoukai, Morere ..	3748	3645
Mene Patatehi, Opoutama ..	280	Nil	Sim, R. B., Racecourse, Mohaka ..	1361	1665
Mere Waitaio, Kaiwaitau, Opoutama ..	100	100	Sinclair, Alexander, Inverleith, Marumaru ..	800	700
Merry, George Thomas, Frasertown ..	506	575	Sinclair and McKinnon, Riverina, Frasertown ..	5000	Nil
Mitchell, S. R., Matapuru, Frasertown ..	1766	1620	Smith and Stuart, Tutira Lake, Petane ..	19700	Nil
Miller, John R., Wairoa ..	10	Nil	Smith, George, Nuhaka ..	1000	Nil
Moana Keefe, Mohaka ..	90	Nil	Smyth, James F., Wahanui ..	4218	4150
Mossman, W. J., Woodlands Station, Wairoa ..	—	1475	Somerfield, Samuel, Wairoa ..	558	Nil
Natau Ihimaera, Waikaremoana, Frasertown ..	25	14	Spence, G. E. H., Wairoa ..	600	900
Neale, Henry Alexander, Whakangaire, Frasertown ..	996	1362	Steed, Frederick, Waitai, Frasertown ..	2900	3073
Neale, W. A., Onepoto, Frasertown ..	114	139	Stevens, Geo., Tamatama, Kiekie, Marumaru ..	1455	1300
Neale, W. E., Ohikaka, Frasertown ..	300	300	Stewart, C. E., Whiorau, Nuhaka ..	5149	5300
Neri Huka, Te Kata, Mohaka ..	626	455	Stewart, James, Mohaka ..	—	140
Ngawhaka Iraia, Waikaremoana, Frasertown ..	13	Nil	Stormer, Frederick, The Grange, Mangaone Valley ..	540	513
Nilsson, M., and Sons, Ardkeen, Frasertown ..	17125	19000	Strauchon, T. H., Rotokiokio, Waikaremoana ..	181	134
Nilsson, Jens, Otahoro ..	—	1616	Summerfield, Phillip H., Awatera, Wairoa ..	630	500
Nolan, Henry C., Rautawhare, Ruakituri ..	2141	2476	Summerfield, Samuel, Clydebank, Wairoa ..	83	1003
Nunga Tongio and Karepa Mataira, Nuhaka ..	661	805	Strickland, W. D., Mohaka ..	24	Nil
Oldham, E. D., Frasertown ..	—	453	Swan, C. D., Marumaru ..	460	479
Oldham, E. G. and K. L. H., Opoutama ..	38	175	Swan, Edward J., Wairoa ..	712	703
O'Riley, William Charles, Tangoio ..	1400	1400	Sylvester, F. H., Armadale, Tangitere ..	—	598
Ormerod, O. C., Riversdale, Wairoa ..	4879	Nil	Symes, S. R., Waikatea, Nuhaka ..	2600	2600
Ormond, G. C., Opoutama ..	23915	24761	Tait, John, Waitaha, Te Kuta, Mohaka ..	3547	3141
Paane Paraone, Wairoa ..	—	500	Tait, Mrs., Whaitirinui, Mohaka ..	1730	2190
Paerimu Teiruawai, Tutae-kuri, Frasertown ..	556	449	Tait, W., Sunny Braes, Morere ..	1224	2088
Paku, Nera, Tutae-kuri, Frasertown ..	383	221	Tamaitimati Paraone, Whangawchi, Opou- tama ..	192	200
Palmer, Thomas, Frasertown ..	57	Nil	Tame Mete, Nuhaka ..	758	708
Paratene Rakaiora, Taiwananga, Opoutama ..	—	106	Tamihana Karari, Ohiwa, Frasertown ..	150	Nil
Parekowhai, Peter, Opuotama ..	500	600	Tamihana Karari, Te Ariki, Frasertown ..	636	634
Parker, John J., Opouti, Marumaru ..	1828	6327	Tawa Maru, Taiwananga, Opoutama ..	400	Nil
Parker, John J., Pretoria, Marumaru ..	12272	8484	Taylor, A. B., Clydebank, Frasertown ..	902	865
Pattison, Joshua, Clydebank, Wairoa ..	849	505	Taylor, I. E., Burnside, Frasertown ..	2178	2171
Penty Bros., Orewa, Ruakituri ..	5766	4603	Taylor, James M., Tiromoana, Whakahi ..	743	654
Penty, Edward, Waburn Farm, Ruakituri ..	633	1106	Taylor, T. E., Tangitere P.O. ..	830	613
Pera Horomoana and Kiare Mataite, Wairoa ..	500	505	Te Amo Hoepa, Opouti, Wairoa ..	236	220
Peta Hema, Frasertown ..	410	400	Te Kooti Henare, Tutu-o-te-kaha, Opouti ..	403	453
Petitera te Wainohu, Whakapuare, Mohaka ..	257	347	Te Kuta Taratoa, Waimaku, Frasertown ..	100	100
Petti, Robinson Y., Parkhurst, Wairoa ..	3755	3956	Tepeti Whareparaoa, Ohiwa, Frasertown ..	314	Nil
Phillips, N. L., Toe-one, Frasertown ..	249	282	Te Urupu, Lemuel J. L., Mohaka ..	895	1921
Pine Tapu, Nukutawaru, Opoutama ..	300	400	Te Whata, Tauapata, Opoutama ..	250	146
Piripi Purupuru, Mahanga, Opoutama ..	120	Nil	The East Coast Commissioner, Native Trust Lands, Mahurangi Farm, Opouti ..	3478	4670
Pita Mete, Ngapuketuru, Wairoa ..	985	1012	Thompson, Frederick W., Opoutama, Wairoa ..	165	415
Potter, G. C., Nuhaka ..	750	800	Thomson, J. A., Honui, Tangitere ..	1089	200
Powdrell and Harrison, Turiroa, Wairoa ..	2256	2275	Thorpe, Stephen, Turiroa, Wairoa ..	10	4
Powdrell, Joseph, Turiroa, Wairoa ..	2495	2335	Tidswell, C. H., Cotswold, Tangitere P.O. ..	448	250
Powdrell, T. L. C., Whakamaki, Turiroa ..	905	940	Tiemi Mete, Tahaenui, Wairoa ..	600	600
Powdrell, W. D., Opoho Station, Whakaki ..	5143	7732	Tihi Whanga and Co., Whakaki, Wairoa ..	232	300
Ramlose, V. E. and F. S., Nikau, Wairoa ..	11	10	Tini Tuhi, Waiwhara, Opoutama ..	910	100
Ranapia, Whakapuare, Mohaka ..	356	227	Todd, George Dougall, Nuhaka ..	1004	920
Rapiana Heta, Matiti, Mohaka ..	100	232	Toko Rihara, Tauapata South, Opoutama ..	36	Nil
Rawiri Taumata Kate, Mohaka ..	156	200	Trafford, E. M., Ruakituri ..	708	916
Rayson, W. T., Mangaroa, Wairoa ..	711	800	Tuhanarete, Pohatu, Waihua, Wairoa ..	103	245
Redwood, J., Rangiriri, Mohaka ..	575	Nil	Tukemokihi Company (late Parker and White), Wairoa ..	17539	16976
Redwood, J., Springfield, Mohaka ..	5961	Nil	Tuku Munro, Hereheretau, Wairoa ..	410	570
Repeka Tekahika, Mohaka ..	400	550	Turi Ri Rorere, Opoutama ..	72	102
Reuben Taumataeroa and Rangi Taumatae- roa, Mohaka ..	465	416	Turner, C. N., Hikitangi, Morere ..	1358	1667
Rewi Taiwhanga, Waikari, Mohaka ..	750	725	Twigg, S., Mangaruhe, Frasertown ..	—	7515
Rewi Toheriri, Te Mahanga, Opoutama ..	100	Nil	Twigg, Samuel, Marumaru ..	5834	Nil
Reynolds, Daniel George, Weka Downs, Ta- rewa ..	—	723	Utiku One, Mahanga No. 1, Opoutama ..	—	100
Reynolds, G., Paraponga, Tarewa ..	945	1507			
Reynolds, John, Wharetoto, Tarewa ..	16	Nil			

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIROA COUNTY—<i>continued.</i>			HAWKE'S BAY COUNTY—<i>continued.</i>		
Vaughan, Frederick, Kahaatuaia, Wairoa ...	4794	4738	Bird, William Patrick, Waihai (private bag), Napier	—	783
Waata te Kau, Waikare ...	314	360	Birss, Arthur, Riverslea Road, Hastings ...	53	37
Wachsman, John Frederick, Morere ..	250	Nil	Black Bros., Northlands, Eskdale ...	1700	1800
Wainohu and Hemi Wainohu, Waiakapuarua, Mohaka	337	315	Boyce, George, Maraekakaho ...	1247	Nil
Wairama Na, Tarere, Frasertown ...	70	70	Boyd, A., Te Koa, Tapapa, Hastings ...	1821	Nil
Wahamui Na, Waikaremoana, Frasertown ...	25	32	Boyd, Arthur (private bag), Te Koa, Hastings	4808	6290
Waka Ngamira, Te Putera, Wairoa ..	38	72	Boyle, Dorrington J., Havelock North	831	1083
Waka Paraima and Riha Paraima, Fraser-town	254	270	Bradley, Frederick T., Petane, Hawke's Bay	658	Nil
Walker, Douglas, Pakiri, Frasertown ...	804	855	Bramley, William, Ealand, Eskdale ..	6129	Nil
Walker, Lydia L., Frasertown ...	100	100	Brenckley, George, Sherenden, Fernhill ..	—	624
Walker, T. F., Ruapapa, Wahanui	9430	12730	Bridgeman and Harris, Mahora, Hastings ..	1400	Nil
Watene Huka and Patu te Rito, Whakaki ..	900	1020	Bridgeman, J. W., Mahora ...	621	1437
Watene Paioneone, Taiwananga, Opoutama	60	Nil	Bridgeman, William, The Poplars, Hastings...	1500	1400
Wepiha Wainohu, Waipapa, Mohaka	1467	1515	Brink, Hans T., Longlands, Hastings ...	264	118
Whanga Neira, Nuhaka ...	—	600	Brown Bros., Maraetotara, Havelock North	556	45
Wheel, Thomas, Mangatawa, Marumaru ...	678	686	Buddo, David (private bag), Hastings ...	1925	2330
Whitehead, R. S., Bay View, Morere ...	356	505	Bull Bros., Hendley Farm, Port Ahuriri ..	—	487
Whitmore, Thomas, Tangitoe P.O. ...	560	404	Burr, Patrick, Pakowhai, Hawke's Bay ..	1080	1110
Williams and Sunderland, Misses, Cricklewood, Wairoa	8803	8560	Burridge, H. W., E. kmount, Eskdale ..	—	524
Williams, George A., Morere ..	758	720	Butler, Patrick, Emerald Hill, Patoka ..	970	815
Wilson, George, Clydebank, Wairoa ..	814	907	Caldwell, H. S., Sherenden, Hastings ..	412	735
Wilson, James, Paetai, and Panue Paraone, Wairoa	306	456	Cameron, John Murray, Te Mahunga, Hastings	—	1220
Wilson, W. H., Willow Bank, Opoutama ..	3809	3670	Campbell, Hugh, Craigie Burn, Havelock North	6050	5080
Winter, Albert A. and V. E., Mangaone, Opouiti	2687	3146	Campbell, Hugh, Iron Gate, Havelock North	3050	265
Wi Oriwa, Frasertown ...	200	Nil	Campbell, Hugh, Breadalbane, Havelock North	—	96
Wiremu Pani and Te Teira Kemara, Nuhaka	153	140	Campbell, Hugh M., Poukawa, Napier ...	15445	14534
Withell, John, Wairoa ...	3955	7055	Campbell, J. B., Kahuranaki, Havelock North	5505	6050
Woodley, C., and Baker, E. A., Clydebank, Frasertown	830	600	Carlson, Mrs. Henry, Pukehou ...	2554	2904
	692,751	688,449	Carlson, Olaf, Pukehou, Anaroa ...	2229	2317
HAWKE'S BAY COUNTY			Carlsell, David, Woodside, Puketitiri ...	1489	1646
(In Napier Subdivision).			Chambers, B. (private bag), Rakua-aouta ...	20052	20092
Absolom, Mrs. Geraldine, Pukera, Rissington	2236	2382	Chambers, B., Te Mata, Havelock North ...	4514	4948
Absolom, John H., Pukera, Rissington ..	825	898	Chambers, John, Mokoepa, Hastings ...	11628	11741
Adams, James, Carneogue, Waimarama ..	1417	1275	Chambers, Selwyn, Kopaunga, Havelock North	5642	5995
Akonga Mohi, Pakipaki ...	2114	1734	Chambers, T. M., Tauroa, Havelock North ...	5777	6116
Allen, A., Tomoana ...	115	Nil	Chambertain, A. E., Ashcott, Waipawa ...	1317	Nil
Anderson, J. (Estate of), William McGlashan, manager (private bag), Te Harato, Napier	12426	12462	Charlton, Samuel, Tera-moana, Hastings ..	1978	3077
Anderson, John (Estate of), Poporangi, Kereru	19787	21600	Clark, Frederick C., Seafeld, Eskdale ...	2260	2420
Anderson, John, Pakipaki ...	400	300	Clark, Henry R. (private bag), Awanui, Napier	3345	3100
Angus, James, Kildonan, Havelock North	1790	1694	Clark, T., Hedgeley, Eskdale ...	6417	5438
Arnold, George, Clive West ..	461	429	Clark, Thomas P., Seafeld, Eskdale ...	1175	1280
Attwood, George, Royslea, Maraekakaho ..	1034	1248	Clarkson, E. C., Glenlyon, Maraekakaho ...	4159	4349
Bainbridge, George, Tukituki, Havelock N.	2939	3347	Clarkson, E. N. C., Glendooone, Hastings ...	640	920
Baker, C. J., Dilkusha, Pakipaki ...	2560	848	Cockburne, P. A., Patoka ...	344	507
Baker, E. J., Korokipo, Taradale ..	—	400	Codd, C., Moteo, Puketapu ...	2228	2649
Baker, John, Moteo, Puketapu ...	698	Nil	Collison, E. D., Claremont, Hastings ...	4459	6076
Baker, Thomas, Double Crossing, Tarawera...	1045	1320	Connor, Michael, Sherenden, Fernhill ..	805	610
Baker, W. F., Alumbagh, Waimarama ..	1662	1530	Conroy and Co., Papakura, Napier ...	50	Nil
Ball Bros., William's Hill, Puketitiri ..	772	664	Cotterill, A. K., Exmoor, Clive ...	—	335
Ball, John, Green Hill, Puketitiri ...	600	536	Cotterill, Basil, Maraekakaho, Hastings ..	1342	Nil
Barber, William, Okaihau, Waimarama.	777	800	Cotterill, G. R., Whakamarumaru, Hastings	899	Nil
Havelock North			Couper, John H., Kukurauaki, Havelock North	3000	3420
Barnes, Henry Ernest, Maraekakaho ..	500	600	Couper, W. A., Mount Erin and Kaharanaki, Havelock North	6150	6200
Bates, Joseph William, Wainui, Hastings ..	—	691	Couper, W. A., jun., Romaki, Elsthorpe ..	2966	1720
Bayley, George O., Hastings ...	9714	10689	Craig, W. F., Barcoola, Anaroa ...	2097	2401
Beamish, E. H., Whanawhana, Whana ..	3889	4187	Crawford, Herbert, Havelock North ...	134	307
Beamish, F. N., Whanawhana, Whana ..	3927	4310	Cropp, R., Redoubt Reserve, Tarawera ..	30	31
Beamish, George R., Whanawhana, Hastings	4490	4532	Crosse, Thomas, Patoka ...	10672	11252
Beard, G. G., Glengarrie, Napier ...	3410	4000	Cunor, Mrs. J. J., Omapers, Hastings ...	7450	7927
Beatson, J., Riverslea, Hastings ...	490	Nil	Cuddy, Thomas J., Maraekakaho ...	448	Nil
Beattie, Percival Moore (private bag), Wai-pari, Rawhiti, Napier	2922	2752	Culley, W. J., Waihai, Patoka ...	613	850
Beckett, W. M., Puketapu, Taradale ..	—	310	Dampney Bros., Elands, Napier ...	—	5967
Bell, James, Te Kowhai, Twyford House, Hastings	3560	4250	Dasent Bros. (private bag), Aorangi, Hastings	2404	2075
Bell, James, Waipunga, Eskdale, Napier ..	16195	18844	Davis, Evan, Springvale, Puketapu ...	2695	2186
Bell, John Blacklock, Mangatutu, Twyford House, Hastings	4820	4500	Dawson, John, Clive ...	145	132
Bell, Misses, Waiwhare, Hastings ...	14480	12260	Day, William, Waihai, Patoka ...	1200	868
Bell, Mrs. Alice, Twyford, Hastings ...	620	422	Dolbel Bros., Trustees, Springfield, Taradale	2692	2734
Bellamy, Arthur, Pakowhai, Eskdale ..	—	375	Dolbel, P., jun., Redcliffe, Taradale ...	2000	2000
Bennett, A. C., Huearangi, Patoka ...	2200	2336	Donnelly, G. P., Otatara, Taradale ...	4580	6372
Bicknell, John, Rangihere, Puketapu ...	10	Nil	Donnelly, G. P., Mangaohane, Napier ...	37715	38803
Bicknell, Joseph, Willow Brook, Puketapu...	1400	1102	Douglas, W. J. and A. F., Te Mahanga, Napier	36055	23175
			Duff, H. and A., Whakarara, Hastings ...	7936	8536
			Duncan, James, Oro Noa, Petane ...	558	581
			Duncan and Sanderson, Glenross, Hastings	8461	8475
			Dunn, J. S., Dunmore, Patoka ...	3486	2836

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
HAWKE'S BAY COUNTY—<i>continued.</i>			HAWKE'S BAY COUNTY—<i>continued.</i>		
Dunnage, A. S., Rangiora, Patoka	397	395	Holt, John, Arohiwi, Hastings	1066	912
Dysart, Henry, Sherenden, Hastings	489	622	Holt, John (private bag), Hastings	—	1350
Ebbett, George, Eskdale, Hastings	2224	Nil	Hope Bros., Parakowhai, Eskdale	1312	1100
Ebbett, George, Hastings	125	214	Hori Tupaea, Te Hauke, Te Aute	682	Nil
Ebbett, George, Whenuakura, Hastings	620	609	Horn, Lewis E., Raureka, Hastings	155	125
Ebbett, Henry Ernest, Waimarama	1009	992	Horu, G. M., Hastings	269	Nil
Ebbett, James, Hastings	36	Nil	Howse, George, The Terrace, Puketapu	830	839
Ebbett, Sydney, Mangatahi, Hastings	1076	863	Hunter and Loudoun, Hendley, Patoka	5153	5200
Ellison and MacLachlan, Te Whorau, Havelock North	—	2169	Hunt, Arthur, Korokipo, Taradale	596	535
Ellison, R. and K., Te Puna, Havelock North	320	Nil	Hutchinson, F., and Son, Rissington	4160	5000
Elbourne, W., Meldreth, Pakowhai	150	Nil	Hutchinson, Francis, jun., Omataua, Napier	1500	1500
Elliot, George, Longlands, Pukahu, Hastings	804	1000	Iraia Karaura, Omahu, Fernhill	4258	4094
Elliott, R. W. A., Mangatahi	948	988	Jackson, Fred A., Mangatahi, Maraekakaho	1044	1023
Elliott, Sarah, Post-office Box 9, Hastings	225	238	Jamieson, Fred, Sherenden, Hastings	—	934
Ellis, A., Belmont, Eskdale	4868	3672	Jensen, Chris, Clive	2375	1700
Ellison, Mrs. Mabel, Te Aute	1192	2137	Joll, John Henry, Whahaparata, Havelock North	211	291
Evans, F. J., Hengastou, Pukahu	274	424	Jolly, Alexander, Fairview, Maraekakaho	—	1400
Fairhall, G., Clive	138	145	Jolly, John, Fairview, Maraekakaho	1172	Nil
Farmery, Charles, Hastings	18	19	Jowsey, Thomas, Pleasant Point, Maraekakaho	1800	1266
Fearn, J. W., Hastings	232	250	Karetu Nikera, Pakipaki	120	100
Fernie, D., Chesterhope, Tomoana	15409	10330	Kauter, Stephen, Speedy's Hill, Puketitiri	68	124
Field, George R., Waipuka, Havelock North	6584	6532	Kay, George B., Prior Park, Puketapu	2251	2265
Fitch, Thomas H., Macaru, Elsthorpe	1341	1695	Keapa Winiata, Roy's Hill, Maraekakaho	2540	1720
Flanders, John, Riverslea, Havelock North	37	31	Kelly, George, and Houston, Robert W., Havelock North	2152	Nil
Fleming, George, Highfield, Petane, H.B.	876	Nil	Kennedy, Thomas, Ardmore, Havelock North	1044	1212
Fleming, George, Petane	886	587	Kepa te Ahuru, Korohe, Tokaanu	620	600
Foley, Joseph, Mangateretere	—	164	King, Joseph, Brooklands, Meeanee	710	1700
Fournau, P. W., Pakowhai	—	269	King, J., Waitara Bush, Te Pohue	8000	6060
Franklin, Ford, Mount William, Havelock North	3720	Nil	Keys, John, Waimarama, Havelock North	1015	1060
Gallien, Arthur F., Kahikatea, Te Pohue	709	Nil	Kirk, George E. R., Tarawera	1654	1280
Gallien, Otto P., Kahikatea, Te Pohue	—	751	Kirkham, W. T. H., Komiko, Eskdale	1370	603
Georgetti, A. M., Awanui, Mahora	1055	3400	Kirkham, Walter J. H., Eskdale	22	21
Georgetti, Antonio M., Turamoe, Hastings	4899	6070	Knapp, Edward N., Hynish, Kereru	1600	Nil
Gillies, Joseph, Whawheki, Waimarama	1354	816	Kyle, R. A., Eskdale, Hastings	614	180
Gillies, Joseph, Waimarama	—	614	Lane, J. E. (private bag), Korokipo, Napier	2187	3068
Glenny, Thomas A., Blackburn	1038	Nil	Langdon, W. H., Clive	1044	964
Gordon Bros., Clifton Station, Clive	8462	Nil	Leadbetter, C. and T., Taradale	33	Nil
Gordon, C. L. T., Taupara, Hastings	3150	3150	Lean, Charles, Longlands, Pukahu	121	10
Gordon, E. R., Houpori, Hastings	8686	9364	Lean, Henry, May Farm, Hastings	330	Nil
Gordon, Frank L., Clifton, Clive	—	8376	Leitch, George, Rosehill, Maraekakaho	1287	Nil
Goulter and Graham, Merriwee, Clive	—	556	Lethbridge, John P., Hastings	1159	1810
Goulter Bros., Clive	4897	3077	Lincoln, John, Patoka	1127	1191
Grant, Charles, Lochiel, Maraekakaho	495	420	Littlejohn, James J., Lindsay Settlement, Ongaonga	422	612
Gregory, Arthur, Hastings	70	Nil	Livingstone Bros., Mangatahi	1222	1456
Griffiths, R. and W., Twyford, Hastings	116	150	Livingstone, Colin, Ederline, Hastings	280	305
Groome, Arthur, Anarou, Te Aute	2000	1630	Lloyd, James Harris, Mahunga, Hastings	2071	3109
Groome, M. E., Onipu, Te Aute	2550	3410	Lloyd, James H., Mahangi, Hastings	2637	Nil
Groome, T. H., Te Puketapu, Hatuma	—	1250	Lockie and McPhee, Mason Ridge, Maraekakaho	2572	3210
Guild, James A., Okaihau, Havelock North	4109	4276	Lockie and McPhee, Roy's Hill, Maraekakaho	2175	2630
Gunn, George, Puketapu	803	1464	Lockie and McPhee, Wellfield, Maraekakaho	1597	1370
Haldane, C. P., Maungateretere	1955	Nil	Logan, Frank B., Pukekino, Hastings	1998	2064
Hallam, Miss Amy, Leanaway, Hastings	651	800	Lopdell, F. J., Glenora, Eskdale	974	1116
Hallett, Elizabeth A., Puketitiri	15	Nil	Lory, Jacob, Henry, Meeanee	280	Nil
Hallett, Harry J., Shamrock, Puketitiri	34	106	Lowry, T. H., Okawa, Fernhill	26990	24545
Hallett, L. H., Puketitiri	12	4	Luckie and Son, Ngamatia, Hastings	17187	15817
Halliwell, M. W., Greenmeadows	15	Nil	Lumsden and Lopdell (private bag), Mt. Cameron, Hastings	5965	Nil
Hani, Pera, Te Aute	720	900	Lumsden, David, Mt. Cameron, Hastings	—	5149
Hammond, J. A., Lyndolrine (private bag), Napier	688	750	Lyons Bros., Glen Alvin, Maraekakaho	8323	8500
Hanara, Ihaka, Waitio, Fernhill	309	413	Macdonald, Alexander, Kuripapanga	3412	2400
Hape, Nikora, Tarawera	1610	1600	Macdonald, G. A., Meeanee	1722	1009
Harding, R., Raukawa, Te Aute	8040	7640	Macfarlane, J. A., Ben Lomond, Maraekakaho	5939	7769
Harper, W. T., Waitio, Pukahu	1516	1836	Macfarlane, James A., Glenaros, Hastings	—	4144
Harris, Joseph H., Hastings	800	1568	Macfarlane, J., Clive Grange, Clive	12	Nil
Harris, Samuel, Korokiko, Taradale	246	304	Macfarlane, W. and J., Waiterunui, Te Aute	9045	Nil
Hart, John, Mangatawa, Waimarama	2521	2000	Mackay, A. S., Mahora South, Hastings	70	50
Hartree, Henry, Ngaroto, Napier	3227	3277	Mackenzie, Charles Fred., Grunard, Havelock North	—	5076
Hartree, H. H., Munganoe, Ngaroto, Napier	1050	765	Mackenzie, H. H. J., Brown's Flat, Havelock North	1134	1202
Harvey, John, Havelock North	50	45	Mackenzie, R. H. (Estate of), Grunard, Havelock North	4439	Nil
Harvey, Thomas, Meeanee	—	66	Mackenzie, R. H., Hilton, Havelock North	5060	4328
Hassall, Henry, Soutra, Tomoana	3500	2640	Mackinnon Bros., Rock Station, Te Pohue	—	3500
Hassall, Henry, Tomoana	2560	Nil	Macmillan, Andrew, Maraekakaho	900	900
Heard, T. F., Hastings	202	100	Macniven, J. H., Greenfield, Clive	2737	2640
Heeney, John, Mahora	270	456	Magill, William John, part Sherenden, Port Ahuriri	1829	2700
Higgins, Lawrence, Tuhirangi, Puketapu	10210	10067			
Hill, D. B., Fernhill	180	250			
Hill, Walter J., Havelock North	94	Nil			
Hirtzell, Francis W., Puketapu	617	Nil			
Hodgson, Frederick J., Pakowhai	699	625			
Hogan, Michael, Waihai, Napier	918	917			
Hollis, A. A., Otarata, Hastings	459	562			
Holmes and Joll (private bag), Mt. Hassall, Napier	1638	1803			

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
HAWKE'S BAY COUNTY—continued.					
Marshall, D. C., Arthurlea, Petane	686	344	Percival, T. S., Tunanui, Mahora	2581	2591
Marshall, George C., Waka, Te Pohue	2430	2536	Person, August, Anaroa	710	Nil
Matthews, Frederick Charles, Hastings	349	326	Pettigrew, W. J., Petane	1040	Nil
McDonald, Archibald, Maraekakaho	883	904	Pharazyn, Harry H., Newstead, Napier	13300	Nil
McDonald, Donald, Havelock North	722	704	Phinn, K. M., Reidsdale, Hastings	795	954
McDonald, Hugh, Hakowai, Puketapu	2324	2480	Piper, F. A., Havelock North	—	171
McDonald, Hugh, Rosemount, Puketapu	2956	2796	Piper, F. A., Wairoaiti, Petane	2581	1744
McDonald, James, Mangatarata, Waipukurau	8045	Nil	Pimley, F., Mahora, Hastings	189	Nil
Macdonald, Eb. Ramsay, Fernhill	100	140	Pitt, Richard Roland, The Grove, Hastings	9	Nil
McFarlane, William Archibald, Waiterenui, Hastings	—	5598	Porter, A. E., Kaimui, Hastings	—	743
McGlashan Bros., Arapawanui, Petane	1908	1338	Potter Bros., Inangatohi, Puketitiri	6000	6000
McGlashan, William, Petane	101	230	Powdrell, F. E. and H. D., Awanui, Hastings	1490	1592
McIntyre, Alexander, Braehead, Puketitiri	495	650	Powdrell, Henry, Meeanee	349	Nil
McKain Bros., The Bay, Petane	132	152	Price, Fred Ashton, Manganui, Napier	—	3148
McKenzie and Drinkall, Raupare, Hastings	5000	2330	Price, Thomas G., Radnor and Irongate, Hastings	3407	2285
McKeown, W. J., and Collier, Henry (private bag), Hukanui, Puketitiri, Napier	5675	5101	Proctor, Samuel, Hessington Wood, Te Pohue	55	72
McLean, Archibald, Greenhill, Maraekakaho	5783	6833	Puke Puke Apiata, Te Haroto	—	100
McLean, Hannah, Duart, Havelock North	13	2	Pulford, Henry, Pine Farm, Clive West	1000	678
McLean, Lachlan, Glencoe, Maraekakaho	5118	5587	Purvis, George, Hastings	430	406
McLean, R. D. D., Maraekakaho	21500	21000	Rapihana Kopu Hawaikirangi, Pakipaki	800	799
McLeod, Harry, Cross Roads, Hastings	430	487	Rathie, J. J., Clive	301	261
McLeod, James S., Hastings	1102	1400	Rayner, Louis Henry, "The Willows," Hastings	800	500
McPherson, Henry, Clive, Havelock North	328	250	Reston, John, Willow Farm, Mahora	300	219
McQuilkan, William, Waimarama, Havelock North	1000	1000	Richmond, W., Oakleigh, Endsleigh, Whakatu, and Brookfields, Hastings	11170	8327
McRobbie, J. W., Waihanu, Napier	—	700	Riddiford, E. J., Rawhiti, Pukahu	691	Nil
McRobbie, William, Burnside, Te Pohue	414	470	Riggir, Dugald John, Maraetotara, Havelock North	783	804
Meech, William H., Maraekakaho	1269	1351	Robb, James, Glen Forrest, Puketitiri	142	181
Meinertzhagen, Miss G. E., Hastings	9937	10121	Robinson, James, Petane	1377	1310
Menzies, Stephen, Te Kuha, Box 235, Hastings	—	3450	Robertson, John, Waimarama, Havelock North	913	950
Merritt, B. M., c/o M. Phin, Reidsdale, Fernhill	800	806	Robertson, Patrick (private bag), Kanuka, Napier	4766	4830
Mills, William, Raumati, Patoka	3690	2941	Robson, John, part Te Mahanga, Waipukurau	1176	1178
Mission Station, Greenmeadows	496	61	Rochfort, Guy, part Kauranaki, Hastings	2790	3870
Mission Station, Meeanee	1300	1700	Rosvall, N. P., Fernhill	2450	2110
Mohi te Atahikoia, Pakipaki, Waimarama	3000	2532	Ruddick, E. W., The Lawn, Woodville	—	200
Mollier, Joseph, Wahine, Hastings	—	576	Russell, A. H., Tunanui, Hastings	9288	9197
Monk, Alfred G., Pukehou	1720	1518	Russell, A. H., Twyford, Hastings	334	300
Moore, John, Rissington, Napier	1454	1488	Russell, Harold A., Aplly, Napier	4607	5203
Morley, James William, Kakiwakine, Te Aute	62	Nil	Russell, Hon. Sir W. R., Flaxmere, Hastings	204	Nil
Morris-Mason, George, Hastings	—	1322	Rymer, George, Napier	206	Nil
Mossie, John, Raumati	16	15	Rymer, John Harvey, Meeanee	—	150
Munro, D. and W. C. R., Glendon, Otane	1023	Nil	Scullin, William J., Hastings	449	489
Murphy, P. J., Grange, Mahora, Hastings	98	192	Shadbolt, R., Salisbury Station, Maraekakaho	—	2212
Napier Park Racing Club, Napier	142	132	Shaw, Nimrod C., Waimarama, Hastings	3004	1144
Neagle, Percy Patrick, Grassmere, Meeanee	100	50	Shield, Arthur, and Son, Waikonini, Napier	7070	7589
Nelson Bros., Fernhill and Tomoana, Tomoana	1017	1070	Shield, Horace L., Waiwhenua, Napier	8031	8031
Nelson, O., Mangateretere, Tomoana	2193	2883	Sherwood, Eber, part Sherenden, Havelock North	520	735
Nelson, F. M., Whakamarumaru, Fernhill, H.B.	3117	3429	Shrimpton, W., Matapiro, Maraekakaho	15083	15800
Nelson and Pinckney (private bag), Waipuna, Napier	8093	8461	Sibeth, Edward F., Te Pohue	1822	1653
Nestor, Thomas, Taheke, Anaroa	5880	6024	Simmons, F. A., Simmons Creek, Kereru	20	140
Nicholson, H. L., Puketitiri	66	51	Simmons, George Randolph, Kereru	25	41
Nicoll, P. G. and W. B., Hastings	256	Nil	Simmons, Henry E., Maraekakaho	673	988
Niki, Thomas, and Morehu Turoa, Waimarama	1900	1900	Sinclair, William, Mahora	10	22
Nimon, J. G., Havelock North	112	166	Small, A. A., Okahu, Hastings	3024	3082
Noell, Edward H., Konini, Hastings	381	245	Small, Charles Edward, Korikipo, Hastings	350	Nil
North British and H.B. Freezing Co., Petane	656	727	Smith Bros., Olig Station, Hastings	18074	21140
North British and H.B. Freezing Co., Puketapu	2100	2033	Smith, Frederick James, Eskdale	1322	1130
North, L. W., Dartmoor, Puketapu	5518	5843	Smith, Mrs. A. Dickson, Whareponga, Napier	1967	1827
Nugent, Francis, Aopai, Maraekakaho	1081	1160	Smith, John Watt, Salisbury, Patoka	—	139
Oliver, A. H., Awa Awanui, Puketapu	950	730	Smith, W. A., Rissington	837	778
Ormond, Hon. J. D., Oamaru, Napier	5100	4731	Smyth, John, Airhill, Maraekakaho	1807	1673
Ormond, Jack, part Oamaru, Napier	1000	800	Snee, Leonard L., Karamu, Hastings	—	240
Ormond, Mrs. J. D., Karamu, Napier	1821	2204	Sowersby, Robert, Hastings	339	113
Orr, J. S. (private bag), Little Bush, Hawkston, Napier	6825	7335	Spencer, Charles Lawrence, Waihanu, Patoka	—	1119
Orr, Margaret Dalziel, Anaroa, Pukehou	400	308	Spies, Alexander, Rawhiti, Longlands, Hastings	—	750
Palmer, Harriet Ann, Otakana, Te Pohue	123	107	Stead, W. G., Mangaroa, Riverbed Farm, Hastings	—	1348
Pani Karauria, Waimarama	1800	1850	Stead, Wilfred Gattonby, Te Whana, Hastings	3580	4300
Parson, Phillip, Meeanee	600	450	Stead, John William, Te Wairere, Puketitiri	1620	1455
Parsons, H. and A. W., Happy Home, Walingford	4150	3951	Stewart and Scott, Burnbrae, Patoka	—	613
Patullo, Patrick, Newstead, Napier	5680	5629	Stothart, Robert, Eskmount, Eskdale	2114	2000
Peddle, S. W. P., Smithfield, Rissington	20	Nil	Strachan, M. H., Roimata, Napier	309	8
Peddle, T. P., Rissington	580	266	Struthers, John, Pukahu	35	204
Pepper, Mrs. Hannah, Hastings	1124	1280			
Percival, T. S., Mahora	316	25			

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
HAWKE'S BAY COUNTY—<i>continued.</i>			WAIPAWA COUNTY—<i>continued.</i>		
Sullivan, W., Pepper's Farm, Fernhill ..	850	500	Barlow, James, Wakarara ..	1200	950
Sutherland, W. A. D., Maraekakaho ..	908	1433	Beachen, J. P., Brookside, Ongaonga ..	1375	1207
Sweeny, John, Mahora ..	150	310	Beamish, N. H., Paraetotara, Ongaonga ..	500	Nil
Sweeny, John, Point Te Mahanga, Mahora ..	250	320	Bee, George, Fairfield, Ongaonga ..	1112	Nil
Talbot, Thomas, Hastings ..	806	1826	Bergersen, Anders, Makaretu ..	300	Nil
Taranaki, K. te Ua, Ohiti, Fernhill ..	—	7204	Bergersen, Hulsen, Makaretu ..	200	300
Tawse, Alexander John, Makarama, Waimarama ..	1504	1935	Bibby, J. and E., Lunsdale, Ongaonga ..	3075	3303
Taylor, W., Havelock North ..	306	592	Bibby, John, Totaranui, Ongaonga ..	5580	4418
Tennent, W. James, Rawhiti, Napier ..	2562	2625	Bisson, George, Springhill, Ongaonga ..	408	173
Te Renata, Waimarama ..	2100	3580	Blank, Thomas, Waipawa ..	76	62
Teschemaker-Schute, John C., Mangatahi, Hastings ..	—	1178	Boyle, D. J., Havelock North ..	831	Nil
Te Urupu, L. J., c/o A. J. McNeill, manager, Petane ..	—	1860	Brady, Patrick, Takapau ..	31	49
Thom Bros., Kowhai Falls, Maraetotara, Havelock North ..	1018	1262	Brandon, J., Lindsay, Waipawa ..	1493	362
Thompson, James, Clive West, Mangateretere ..	478	536	Britten, John, Waipawa ..	558	947
Thompson, Joseph B., Mahora ..	457	550	Brown, C., Blackburn ..	1053	935
Thompson, W. P., Hastings ..	2024	1770	Buchan, Alexander, Longron, Makaretu South ..	2534	2599
Todd, Richard, The Rock, Te Pohue ..	3650	Nil	Buchanan, H. W. S. H., Carbury, Ongaonga ..	817	1716
Tonge, Frank C., Moteo, Puketapu ..	—	241	Buchanan, J. J. (Estate of), Glencross, Fairstream, Tikokino ..	947	1000
Trotter, Robert A., Twyford, Hastings ..	682	681	Buchanan, J. J., Tikokino ..	232	87
Tui Tiakitai, c/o W. J. Stratton, Hastings, Waimarama ..	5213	5850	Bullock, D., Omakere ..	552	487
Turner, J. F., Puketitiri ..	217	210	Burt, William Henry, Pourere, Omakere ..	645	712
Twigg, F. C., Puketapu ..	3930	4094	Burkin, George, jun., Progress Farm, Wakarara ..	198	211
Twigg, H. J., Petane Grange, Petane ..	21	19	Burkin, Stephen, Hailing Grove Farm, Wakarara ..	192	197
Tyler, Charles, Kirikiri, Hastings ..	—	611	Butler, Thomas, Tralee, Argyll, Waipawa ..	1997	3181
Van Asch, W., Craggy Range, Havelock North ..	9829	8706	Campbell, Duncan, Pakipaki ..	1065	Nil
Vallance, Robert Hugh, Glengyvaio, Hastings ..	—	482	Carlyon, A. S. G., Gwavas, Tikokino ..	14732	15241
Vautier and Hewitt (private bag), Big Hill, Kereru ..	7345	6900	Carson, John, Forest House, Wakarara ..	2041	2160
Walker, James, Patoka ..	1225	1230	Clark, William, Kia Ora, Argyll East ..	1600	1620
Walker, Malcolm, Otakuaio, Mangatahi ..	608	576	Chennells, W. B., and Co. (A. McRae, manager), Waipukurau ..	3586	Nil
Walker, Dugald, Kereru ..	1950	1680	Cochrane, David, Braeburn, Ruataniwha ..	481	370
Wall, Herbert A., Waimarama, Havelock North ..	708	811	Coles, F. P. and S. A., Waipaku, Ongaonga ..	1008	486
Wall, William G., Milne's Hill, Fernhill ..	810	822	Coles, Mrs. Minnie Frances, Kotiri, Ongaonga ..	—	442
Wallace, Neil, Willow Bank, Eskdale ..	660	610	Collin, J. Perrott, Everglades Out-station, Ashley-Clinton ..	1786	1550
Ward, A. J., Waimarama, Havelock North ..	1424	1706	Collin, J. P., Everglades, Ashley-Clinton ..	561	542
Warren, Mrs. T. J. C., Penhi, Pukehou ..	3100	1500	Cook, A. W., Ashley-Clinton, Box 36, Takapau ..	3831	3868
Watt, E. J., Longlands, Hastings ..	3151	1461	Cook, Charles, Pine Grove, Ashley-Clinton ..	434	420
Watts, J. C., Hastings ..	631	523	Cook, C. H., Flaxmere, Takapau ..	1228	1151
Waterhouse, Frank S., Mangawhare, Hastings ..	268	2150	Coote, C. H. (F. A. Thompson, manager), Fairview, Takapau ..	449	306
Welch, Charles L., Puketitiri ..	890	1050	Corlett, Sidney, Happy Valley, Ongaonga ..	862	11
Wellman, George James, Maraekakaho ..	751	642	Cossar, George, Ruataniwha ..	—	33
Wellwood, Arthur, Raurika, Hastings ..	1939	2565	Craig, Joseph, Waipawa ..	220	171
Wellwood, Arthur O., Hastings ..	720	650	Dampney, L., Springhill, Ongaonga ..	—	419
Wellwood, James T., Hastings ..	2340	3229	Davey, W. H., Lindsay, Waipukurau ..	1539	1584
Wellwood, Robert, Brooklands, Hastings ..	650	1030	Davidson, R., Ongaonga ..	827	971
White, C. H., Arrawhenua, Puketitiri ..	2545	2028	Death, H. J., Ruataniwha ..	1749	1915
White, Colin Kinross, Waikareao, Opapa ..	—	1242	Dickinson, Emnl., Moore Park, Ashley-Clinton ..	270	233
White, E. M., Koparakore, Havelock North ..	1550	3227	Doar, B. J. W., Glenview, Blackburn ..	1345	1019
White, W. Kinross, Omaranui, Taradale ..	1983	1857	Doar, Mrs. Jane, Stanton, Blackburn ..	365	438
White, W. Kinross, Waikareao, Te Aute ..	7770	5330	Donnelley, Frank B., Mount Spencer, Waipukurau ..	2944	2816
Whittle and Sons, Rocky Hill, Puketitiri ..	2506	2563	Doreen, Henry, Rangahau, Waipawa ..	1020	1158
Williams, William T., Te Aute, Pukehou ..	22537	2836	Dorreen, Emily E., Glenwood, Wakarara ..	818	558
Wilson, David, Rosehill, Maraekakaho ..	—	1354	Dorreen, Henry, Brentwood, Wakarara ..	700	606
Wilson, Frederick W., Middle Spur, Hastings ..	5464	5817	Douglas, Ralph, Morvern Hills, Wakarara ..	882	717
Wright, Harold, Mangateretere ..	—	379	Durham, Caroline E., Ashley-Clinton ..	243	81
Young, George Henry, Matahoua, Tutira, Napier ..	500	500	Edgecombe, W. J., Ashley-Clinton ..	1214	Nil
	1128654	1102909	Ellingham, James Wright, Whetukura ..	3067	Nil
WAIPAWA COUNTY.			Ellingham, T., Whittlewood, Ashley-Clinton ..	66	Nil
Adams, W. J., Blackburn ..	1019	867	Ellison, W. J., Sylvania, Takapau ..	636	643
Addis, Benjamin, Tikokino ..	241	364	Ellison, Edwin Herbert, Mangatawai, Takapau ..	464	426
A'Deane, J. B., Ashcott, Takapau ..	5570	5660	Ellmers, Henry, Spring Vale, Takapau ..	149	186
Aikman, James, Mount Pleasant, Blackburn ..	588	600	Epameia, Tatuha, Porangahau ..	250	120
Alder, C. W., Riverhill, Blackburn ..	1676	1728	Fargher, P. T., Blackburn ..	1364	1242
Aldrich, A. S., Makaretu South ..	1693	1196	Ferguson, H. A., Teupurapura, Mangahei ..	619	722
Anderson, Johannes A., Matipe, Ongaonga ..	512	498	Fletcher, George and William, Pendle Hill, Ongaonga ..	1599	1827
Anderson, R. M., Woodburne, Ashley-Clinton ..	800	800	Fraser, Henry H., Glenburn, Takapau ..	962	959
Austin, William, Tikokino ..	57	73	Freemantle, A. E., Belle View, Blackburn ..	618	746
Baird, Isabella, Argyll, Tikokino ..	8070	897	Freemantle, W. E., Ongaonga ..	630	865
Balfour, Thomas, Ongaonga ..	900	897	Freemantle, William Charles and George Wren, The Willows, Ongaonga ..	899	785
Balfour, Thomas, Waipukurau, Ongaonga ..	870	Nil	Freemantle, W. C. and G. W., Longview, Ongaonga ..	—	470
Bargrove, William, Braemar, Argyll East ..	1043	Nil	Gill, Stanley J. W., Nuhuiwai, Takapau ..	2007	1089
Bargrove, William, Tolhurst Park, Argyll East ..	1352	1799			
Barlow, A. J. H., Wakarara ..	400	650			

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIPAWA COUNTY—continued.					
Glenny, A. F., Pine Grove, Ongaonga ..	473	634	McLeod, John, Viewpoint, Whetukura ..	212	Nil
Glenny, R. G. L., Rautaniwha ..	1900	1990	McLeod, W. R., Ratanui, Takapau ..	—	5050
Glenny, Thomas Arthur, Blackburn ..	—	1340	McNutt, Frank, Forrest Gate, Ongaonga ..	642	781
Goulter and Colley, Whenuahou, Waipawa ..	4978	4935	Merritt, George John, Argyll East ..	1303	1978
Gray, Benjamin, Scotston, Ruataniwha ..	957	895	Miles, G. G., and E. R., Ashley-Clinton ..	743	877
Gray, Upsall, Lindsay, Waipawa ..	—	850	Mills, David Richard, Ongaonga ..	—	400
Gray, W., Waipawa ..	770	860	Mitchell, William, Ruataniwha ..	260	343
Groves and Hull, Takapau ..	—	198	Monckton, L. M., The Brow, Waipawa ..	2156	2345
Gurney, T. P., Takapau ..	203	Nil	Monckton, O. M., Mount Herbert, Waipuku- rau ..	1033	2210
Graham, William, Ngatarawa, Hastings ..	813	1445	Moorcock, William, Wakarara ..	67	Nil
Haines, Charles B., Blackhead, Waipawa ..	2511	Nil	Moorehead, Thomas, Willowbrook, Tikokino ..	1287	1072
Hamilton, W. B., Ruataniwha ..	612	414	Moran, John, Ongaonga ..	967	606
Handcock, John W., Mangaonuku, Waipawa ..	—	828	Morrison, Finlay, Logan Braes, Makaretu ..	2513	2123
Hardy, G. F., Brooklands, Tikokino ..	5754	5650	Morton, W. G., The Trig, Ashley-Clinton ..	1466	1198
Hardy, H. D., Mount Sorrell, Blackburn ..	4600	4180	Moulder, W. J., Waratah, Ongaonga ..	422	460
Harding, J. W., Mount Vernon, Waipukurau ..	—	2853	Muir, Walter, Mangatahi, Argyll East ..	1116	800
Harris, Harry, Te Kouka, Ongaonga ..	2604	3000	Munro, W. C., Glendon, Otane ..	1023	1149
Herbert, Jesse, Te Reinga, Pukehou ..	2443	2565	Nelson, Charles Oscar, Takapau ..	181	285
Hickey, Catherine J., Otane ..	408	360	Nelson, Neal R., Burnside, Takapau ..	342	422
Hickey, P. H., Homebush, Wakataia ..	929	572	Nelson, N. R., E. S., and W. S., Burnside, Takapau ..	732	851
Hudson, John, Hatuma ..	—	991	Nelson, Sven, Ashley-Clinton ..	795	Nil
Hobson, Mrs. E., Otawahao, Takapau ..	1877	2117	Nepe te Apatu, Rakautatahi, Takapau ..	1043	1100
Hobson, Thomas, Kai te Rua, Takapau ..	598	659	Nestor, Thomas, Wharetoka, Anaroa ..	3350	4060
Hobson, William, Te Matau, Takapau ..	1599	1210	Nilsson, George W., Otane ..	1831	1880
Hogg, Edward, Hogburn, Wakarara ..	431	402	Nuttall, E., Terawini, Otane ..	—	3219
Holden Bros., Springvale, Tikokino ..	12589	7948	Oakenfull, Edward, Tikokino ..	2202	1870
Howard, Josiah, Smedley, Tikokino ..	12024	12435	Oliver, George Y., Argyll East, Waipawa ..	624	550
Howse, David, Tawa Park, Ashley-Clinton ..	2340	2386	Oliver, S. R., Mananui, Argyll ..	1419	1563
Hudson, William E., Loch Inver, Argyll East ..	1292	1293	Olsen, Peter, Takapau ..	30	Nil
Hull, John Bennett, Ashcott, Takapau ..	1381	783	O'Rourke, Richard, Argyll, Tikokino ..	1007	500
Hunter, Samuel, Hukurangi, Anaroa ..	1318	1216	Orr, Oswald, Terrace View, Takapau ..	754	1300
Inglis, A. J., Ongaonga ..	1439	1693	Paget, Arthur E., Takapau ..	1356	1400
Inglis Bros., Makaretu ..	3998	Nil	Paget, W. L., Riverbank, Takapau ..	700	608
Inglis, J. D., Pukenui, Makaretu ..	—	2659	Parker, Charles, Argyll, Waipawa ..	2000	1364
Ireland, Benjamin, Broken Hill, Blackburn ..	193	197	Parker, Robert Hugh, Mangapohio, Takapau ..	2100	Nil
Ireland, Charles, Forest Hill, Ashley-Clinton ..	210	214	Paulsen, Matthias, Brookwood, Takapau ..	6247	6184
Ireland, George, Mossvale, Tikokino ..	265	313	Paulsen, Matthias, Silverstream, Takapau ..	2050	2120
Jack, Alexander, Violet Brae, Makaretu ..	134	116	Pedersen, Carl, Fairview, Makaretu ..	686	600
Jack, Alfred James, Stoke Grange, Ongaonga ..	980	985	Pedersen, Carl, Forest Hill, Makaretu ..	714	755
Jackson, William, Burnside, Takapau ..	1469	2048	Pedersen, Rasmus, Fairland, Tikokino ..	537	611
Jamieson, George, Tikokino, Maraekakaho ..	7135	3397	Persen, Carl, Rimu Flat, Ashley-Clinton ..	74	92
Jensen, J. P., Scotsdale, Blackburn ..	1266	852	Petersen, H. P., Ongaonga ..	521	633
Johansen, Carl, Fern Flat, Makaretu ..	284	274	Pettit, John, Merryvale, Ongaonga ..	1710	1542
Johansen, O. W., Makaretu ..	460	395	Phillips and Lucas, Ongaonga ..	1003	855
Johnston, Sydney, Orua Wharo, Takapau ..	7773	8020	Power, Thomas, Takapau ..	860	1012
Johnston, Sophie M., Awanui, Takapau ..	8090	8500	Prescott, G. and T., Otawahao, Kopua ..	5860	6565
Johnstone, M. and R. B., Wanstead ..	2000	3061	Prescott, G. and T., Otawahao, Takapau ..	1072	617
Johnstone, Peter, Wakarara ..	497	495	Prescott, G. and T., Rakautatahi, Takapau ..	513	514
Jury, Maurice L., Scotston, Waipawa ..	—	805	Prescott, G. T., Burnside, Takapau ..	3070	3475
Kelly and Houston, Heavitree, Tikokino ..	—	4914	Price, A. E., Brookfield, Takapau ..	4634	2562
Kerr, J. A., Dalesbrook, Ruataniwha ..	512	499	Price, Frederick A., Mangatawai and Brook- field, Puketapu ..	2975	Nil
Kirk, William, Takapau ..	—	312	Rasmussen, Jens, Maharahara West ..	956	Nil
Knapp, J. E., Makakai, Tikokino ..	1300	1291	Rathbone, E. G., Glenaloon, Tikokino ..	1608	1550
Knight, A., Otane ..	2080	2041	Rathbone, Herbert Melville, Abbotsford, Waipawa ..	—	2715
Langridge, Bertram, Fairydale, Waipawa ..	694	31	Rathbone, H. M. and W. H., Abbotsford, Waipawa ..	6960	Nil
Latham, John, White Pine, Tikokino ..	297	220	Rathbone, William Henry, Abbotsford, Wai- pawa ..	—	3320
Laurie-Rhodes, L. M., Kotui, Ongaonga ..	2034	Nil	Reeves, Joseph, Otaraia Farm, Blackburn ..	701	532
Lewis, Charles, Llansannor, Makaretu ..	2555	2336	Rhodes, A. V. Laurie, Springhill, Ongaonga ..	2090	Nil
Little and Sons, Annandale, Argyll East ..	2008	2254	Rickey, David H. Y., Ngahua, Ongaonga ..	3530	4300
Livingstone, Guy, Wairere, Takapau ..	960	1179	Riggir, James, Makotoku ..	494	273
Lory, Richard, The Terrace, Otane ..	87	130	Roach, E. O., Tikokino ..	1665	1820
Lowe, George C., Waipawa ..	500	345	Robbie and Ogilvey, Glenloan, Ruataniwha ..	605	635
Loye, W. G., Mount Hope, Ashley-Clinton ..	225	271	Robinson, John P., Hillsboro, Ashley Clinton ..	—	150
Macfarlane, Edward, Ongaonga ..	562	579	Rood, Arthur, Ongaonga ..	610	740
Mackie, Alexander, Forest Gate, Ongaonga ..	1510	1617	Rosser, Charles, Makaretu ..	604	570
Malatzky, S., Takapau ..	—	244	Rosvall, August, Highhill, Makaretu ..	72	60
Manning, Ernest H., Stony Croft, Waipawa ..	314	317	Rosvall, C., Makaretu ..	100	100
Masters, Alexander J. T., Tahunga, Onga- onga ..	—	1015	Rukiruki Erathia, Takapau ..	102	100
Masters, J. E., Ongaonga ..	750	963	Sabin, C. S., Ongaonga ..	268	330
Masters, William, Ongaonga ..	960	1004	Sanders, P. J., Takapau ..	—	160
Matheson, Joseph, Loddon Valley, Tikokino ..	1624	1503	Scarrott, Emanuel, Atherstone, Argyll, Tiko- kino ..	395	592
Mathews, Mrs. J. H., Te Ohu, Tikokino ..	8000	6795	Scrimgeour, Peter, Otane ..	494	326
Mathews, W. J. and R., Mangataura, Tiko- kino ..	2579	7935	Sebley, H. W., Tikokino ..	1275	1061
Matthews, W. J. and R., Tikokino ..	7292	2026	Sebley, M. H., Willow Farm, Waipawa ..	278	158
McDonald, Ronald, Argyll East ..	1395	1348	Severinsen, John, Makaretu ..	1448	1382
McGreery, Stephen, Mount Erin, Waipawa ..	870	1024	Severinsen, Martin, Arandale, Makaretu ..	3035	3015
McIntyre, James, Waipawa ..	710	650	Simmons, William H., Taumumu, Waipawa ..	680	1218
McKay, Lachlan, Allandale, Waipawa ..	3160	3840	Smith, A. M., Te Roto, Poukawa ..	3297	3007
McKay, Malcolm, Ashley-Clinton ..	7	Nil			
McLean, Duncan, Forest Gate, Ongaonga ..	796	487			
McLeod, Donald R., Argyll East ..	1042	806			
McLeod, G. E., Takapau ..	900	700			
McLeod, J. C., Woodside, Ongaonga ..	2316	2226			

NAPIER-GISBORNE SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIPAWA COUNTY—continued.					
Smith, Charles, Box 26, Takapau ..	—	632	Gower and Meldrum, Aruprior, Waipukurau	4840	4400
Snee, L. L., Rakautatahi, Hastings ...	1205	1481	Griffin, William Francis, Hatuma ...	190	608
Speedy, H. A., Te Tunawa, Takapau ...	5671	5628	Groome, Godfrey E., Ngapahi, Hatuma ...	—	1428
Spring, Henry, Mangaonuku, Waipawa ...	800	Nil	Haldane, Robert, Hatuma ...	476	477
Spring, Russell W., Argyll, Waipawa ...	1565	815	Hall, W., Nanawanganga Block, Waipukurau	700	565
Stackwood, E. C., Tamumu ...	1665	911	Harding, J. W., Mount Vernon, Waipukurau	2856	Nil
Standidge, John Charles, Fairfield, Onga- onga	—	79	Herbert, Alfred, Mount Herbert, Waipukurau	—	872
Steinberg, J. D., Taupata Park, Makaretu ..	869	700	Herbert, H. L., Opohata, Hatuma ...	700	599
Stinson, Thomas, Waipukurau ...	350	175	Hobson, Henry, Waitomo, Hatuma ...	2187	1770
Stokes, Samuel, Sunny Flat, Tikokino ...	355	318	Hobson, John, Hatuma ...	991	Nil
Stubbs, James, Burnside, Takapau ...	2232	2339	Hooper, J. S., Arlington, Waipukurau ...	8107	9022
St. Hill, F. H., Punawai, Takapau ...	473	953	Janett, Frederick, Hatuma ...	1710	1837
Sunderland, R., Pareroa, Blackhead, Wai- pawa	—	1795	Jensen, A. T., Hatuma ...	—	1011
Swainsbury, D. S., Waipukurau ...	175	150	Joll, William, The Gorge, Waipukurau ...	593	337
Tangarewa Estate Trustees (A. E. Price, manager), Takapau	7879	8843	Kirk, David, Glendavon, Hatuma ...	730	1043
Taylor, Andrew, Forest Gate, Ongaonga ...	249	480	Kirkham, A. H., Hastings ...	1500	Nil
Thompson, E. H., Waipunga, Takapau ...	1650	1635	Kirkham, A. H., Hastings ...	530	Nil
Thomsen, Johannes, Silver Creek, Makaretu	680	680	Lavery, Alexander, Siberia, Hatuma ...	1014	918
Thomsen, John, Takapau ...	890	620	Lawther, John, Hatuma ...	215	207
Thomson, Archibald W., Rosebank, Takapau	426	Nil	Logan, John David, Kowhai, Hatuma ...	272	1198
Thomson, E. H., Wattle Grove, Takapau ..	774	400	Macdonald, James, Mangatarata, Waipu- kurau	—	9261
Thomson, F. W. and C., Murikapa, Makaretu	350	30	Mackay, Murdoch, Pukewai, Hatuma, ...	1195	1246
Thomson, W. J., Eastlea, Takapau ...	698	897	MacKenzie, W. C. A., Te Awa, Waipukurau	5665	5202
Timmins, Fred, Ongaonga ...	68	63	Main, J. C., Mount Herbert, Waipukurau ...	1115	989
Tipping, H. N. J., Te Kuhu, Hastings ...	2534	Nil	Maloney, Michael, Kiltannon, Hatuma ...	486	450
Tucker, Joseph, Springhill, Waipawa ...	—	699	McGreevy, Stephen, jun., "Beehive," Wai- pukurau	803	500
Turfrey, Edwin, Wakarara ...	608	548	McKay, A. H., Hatuma ...	10	32
Turfrey, John Thomas, Blackburn ...	473	489	McLean, Peter, Hatuma ...	927	860
Vallance, L. Brentwood, Waratah, Ongaonga	3402	Nil	McRae, Alexander, Hatuma ...	1181	1167
Vesty, Matthew, Grange, Ongaonga ...	455	Nil	McRoberts, H. T., Springvale, Waipukurau	—	857
Wadrom, Jonathan, Wattle Grove, Onga- onga	950	1637	Merrikin, George E., Hatuma ...	669	577
Waldrom, Mrs. E., Rock Hill, Waipawa ...	732	712	Munro, Donald, Hatuma ...	800	550
Walker, George, Fairfield, Ongaonga ...	402	451	Northe, Robert H., Hatuma ...	255	125
Wall, Percy F., Hinerangi, Hutama ...	7900	7320	O'Donoghue, William, Wherever, Whetu- kurau	1100	1200
Wallace, J., Argyll ...	1400	1200	O'Neill, James, Middleton, Waipukurau ...	2545	Nil
Wallace, J. M., Mangatewai, Takapau ...	86	200	Parker, I. C., Waipukurau ...	3929	3330
Walsh, Francis B., Taumahapa, Tikokino ..	3184	2532	Parsons, A. W., Waipukurau ...	6995	7121
Ward, Charles J., Fairview, Ashley-Clinton	1000	1000	Peacock Bros., Waipukurau ...	5265	6000
Watkins, Charles, Ashley-Clinton ...	295	305	Phillipson, John, Hatuma ...	566	691
White, E. R., Ashley-Clinton, Takapau ...	1389	1650	Prentice, A. C., Lake View, Waipukurau ...	910	736
White, Frederick F. C., Te Awa, Takapau ...	2000	2011	Reid, J. E., Waipukurau ...	85	Nil
White, Mrs. M. A., Sherwood, Ashley-Clinton	1732	1658	Robson, John, Kaimotumotu, Waipukurau	826	Nil
White, William B., Lime Terrace, Makaretu	2454	2613	Rood, Albert, Holyrood, Waipukurau ...	780	790
Whyte, W., Laidburn, Argyll, Waipawa ...	1074	752	Russell, A. C., Hatuma Homestead, Wai- pukurau	2130	2370
Wilkie Bros., Te Heka, Argyll East ...	1581	1884	Sainsbury, Robert G., Waipukurau ...	1766	Nil
Wilson, Ernest, Belle View, Ongaonga ...	1700	1300	Sanderson, R., Brossmith, Hatuma ...	434	449
Wilson, Robert, Kenly Green, Ashley-Clinton	685	662	Schroder, Charles D. H., Hatuma ...	855	901
Wood, William F., Takapau ...	915	1200	Shand, Alexander, Hatuma ...	634	653
Woodward, Stephen George, Otane ...	594	872	Shand, Robert Charters, Islington, Waipu- kurau	706	912
Worsnop, Edward, Osborne Farm, Wakarara	340	390	Stoddart, Walter, Mangaroutu, Waipukurau	—	3194
	430,384	400,131	Svensen, Alfred, Hatuma ...	624	698
WAIPUKURAU COUNTY.					
Barnes, Geo. W., Rosebank, Waipukurau ...	61	Nil	Tansey, Matthew, Newlands, Waipukurau ..	—	1293
Bayliss, Alfred H., Hatuma ...	510	511	Thomson, Marinus, Fairview, Hatuma ...	250	303
Bayliss, Daniel James, Rosewood, Waipuku- rau	1257	1110	Tipping, Harry N. J., Waipukurau ...	2534	Nil
Bird, John, c/o W. Bird, Woodlands, Wal- lingford, Waipukurau	1414	Nil	Todd, John David, Mount Herbert, Wai- pukurau	5998	5208
Blowes, William, Askley, Hatuma ...	418	600	Turner, J. H., Mirton, Hatuma ...	823	762
Burnett, Thomas, Turakina, Hatuma ...	1017	1028	Wilson, Robert, sen., Netherby, Hatuma ...	575	578
Chalmers, Charles, Glengorin, Waipukurau	—	685	Woodburn, Matthew, Otawhau ...	320	336
Cobb, Edward, Te Rawhiti, Waipukurau ..	355	316	Wright, H. T., Woburn, Hatuma ...	896	470
Colley, W. P., Waipukurau ...	730	Nil	Wilson, C. F., Hatuma ...	1596	1506
Cook, Arthur F., Moerangi, Waipukurau ...	204	254		104,224	107,672
Coombes, Charles, and Son, Hatuma ...	487	446	PATANGATA COUNTY		
Collins, W. H., Farmer, Hatuma ...	390	356	(In Napier Subdivision).		
Culling, Walter, Lakeside, Hatuma ...	1065	946	Ahitana Nopera, Eparaima, Wanstead ...	1510	2645
De la Haye, John, Hatuma ...	325	481	Arthur, Mrs. Isanette, Papawai, Waipukurau	1549	1600
Donald, J., Box 62, Waipukurau ...	—	2395	Barker, John, Mangamaire, Porangabau ...	8334	3297
Dougall, Robert, Hatuma ...	1384	1255	Barrett and Welch, The Lake, Wanstead...	13533	13433
Drower, Frederick, Waipukurau ...	675	890	Bayley, Clarence R., Wanstead ...	884	738
Easson Bros., Viewfield, Waipukurau ...	1920	1037	Beachen, Samuel, Hildrop, Elsthorpe ...	1519	1589
Edgecombe, Alexander B., Glengorin, Wai- pukurau	865	Nil	Beetham Bros., Te Apiti, Otane ...	23032	23905
Elliott, Edgar A. J., Waipukurau ...	2982	2293	Bell, Miss E. M., Edenham, Otane ...	5227	Nil
Falconer, Robert H., Endsleigh, Hatuma ...	465	595	Bird, John, Woodlands Farm, Hastings, Wai- pukurau	1065	Nil
Giblin, C. C., Mangarouhi, Waipukurau ...	2831	3035	Bird, W., Woodlands Farm, Wallingford ..	1414	1464
Goodwin, William, St. Gowans, Waipukurau	—	1483	Bond Bros., Wimbledon ...	3122	3300
Gooseman, William, Waituna, Waipukurau	1010	347			

NAPIER-GISBORNE SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
PATANGATA COUNTY—continued.			PATANGATA COUNTY—continued.		
Bond, Job, Wimbledon	1200	1200	Leyland, Philip, Valley Farm, Otane	82	116
Bramley, William, Te Whangai, Whetukura	—	3100	Limpus, Charles (Estate of), Oak Willow, Patangata	1865	2007
Brown and Nelson, Titohi, Waipawa	2590	3289	Limpus, Henry James, Hau Nai, Wanstead	1436	1445
Burrell, George Clements, Omakere	573	525	Limpus, H. J., Glen Wai, Wanstead	720	700
Butler, Thomas, Puropuro, Waipawa	8292	7170	Lindsay and Boland, Te Ure, Mangarapa, Porangahau	—	2157
Campbell, Margaret, Greenhill, Otane	300	235	Lindsay, John, Castle Range, Omakere	2601	3050
Canning, Davis, Oakbourne, Waipukurau	11516	9467	Lindsay, Thomas E., Mahoe, Omakere	6077	5104
Cheer, William, Kokatewai, Elsthorpe	1500	1507	Logan, A., and Sons, Tourere, Hatuma	8608	Nil
Clark, Edward, Tamumu	308	337	Logan, Andrew, Burnbrae, Tamumu	3597	1965
Clark, James, Otane	1120	1504	Logan, Robertina Annie, Tamumu	—	752
Collins, James, Homewood, Otane	5904	5891	Manley, E. and R., Homeleigh, Wanstead	550	483
Collins, Ernest James, Te Uri, Porangahau	2538	2091	Martin, Silvester, Herbertville	416	Nil
Cosgrove, J., Elsthorpe	190	235	Matthews, William, Pukeroa, Hatuma	1190	1175
Crampton, William, St. Lawrence, Patangata	1878	2200	Maulder, Wm., Milbourne Valley, Otane	730	477
Dampney Bros., Te Whangai, Whetukura	3300	Nil	Maulder, W. Lindsay, Otane	470	531
Davidson Bros., Porangahau	2225	2368	McAughern, William J., Titree Point	913	932
Davies, Morgan, Waipukurau	3426	Nil	McAulay, K., Porangahau	349	355
De Bank, Mark, Tamumu	20	Nil	McAulay, R. S., Rosewood, Elsthorpe, Otane	1322	1469
Dillon, Alfred, Willow Bank, Patangata	6218	6700	McGaffin, Andrew, Brooklands, Elsthorpe	2276	1931
Doria, Victor, Mrs., Porangahau	52	Nil	McHardy, Leslie, Blackhead, Waipawa	11022	9698
Douglas, Francis, Elsthorpe	2125	2098	McHardy, L. H., Blackhead, Waipawa	1854	Nil
Douglas, Margaret E., Elsthorpe	1422	1266	McHardy, P. A., Aramoana, Waipawa	11550	11420
Duncan, John (private bag), Linkwood, Otane	2225	2222	McKay, Gilbert, Otane	515	690
Edgecombe, Charles R., Porangahau	1799	1364	McNeil, John, Glenaray, Patangata	2080	1870
Edgecombe, Edward E., Porangahau	1166	1208	McNutt, Samuel, Wanstead	8763	8688
Edgecombe, Walter T., Manawangiangi, Porangahau	—	1116	Miraka Ratimia, Porangahau	152	291
Edgecombe, William John, Te Awa, Porangahau	—	700	Murray, William, Wanstead	—	3647
Elkington, R., Tamumu	45	34	Nairn, Charles J. H., Peurerere, Waipawa	12751	12782
Eriata Nopera, Wanstead	1768	2218	Nairn, Eric W., Omakere, Waipawa	12001	11603
Evans, Robert, Homewood, Otane	1612	1612	Nairn, John, Manui, Waipawa	10040	10709
Field Bros., Te Whangai, Wanstead	1788	1127	Nicholls, J. C., Braeview, Waipukurau	1539	1125
Fleming, William D., Flemington, Waipukurau	3125	3727	Nilsson, B. E. O., Edenham, Otane	—	5401
Fleming, Geoffrey, Hatuma	2530	Nil	Nutt, Thomas A. W., Wanstead	800	733
Fleming, J. S., Kippo, Tamumu	1889	1827	Ormond, Hon. J. D., Wallingford	28000	28000
Fleming, R. J., Wanstead	2415	1789	Paterson, W. G., Flaxspur, Waipukurau	—	80
Gilmour, A., Cathkin Braes and Greenwood, Elsthorpe	1773	1605	Pattison, Charles, Waipukurau	3022	3595
Gilmour, W., Roto-Hiriwa, Elsthorpe	1252	1176	Pepper, Thomas, Lonehand Farm, Elsthorpe	1623	1645
Gollan, D. M., Waipawa, Tamumu	4331	3880	Porter, H. I. and John, Wanstead	606	662
Gollan, James, Wimbledon	1500	1500	Porter, John, Wanstead	3120	Nil
Gollan, John, Culloden, Tamumu	1139	1326	Porter, John, Chapman's Block, Wanstead	446	577
Green, William, Sea View, Porangahau	916	920	Porter, John, Dickenson's, Wanstead	840	1286
Greenwood, Martin and R., Omakere	6090	6065	Priest, M. B. H., Elsthorpe	925	993
Griffiths, Alfred E., Pourere, Omakere	712	725	Priest, Thomas Bruce A., Elsthorpe	1000	1016
Guerin, Michael, Sea View, Herbertville	2522	2582	Quartley and Donnelly, Mangaorapa, Waipukurau	—	3465
Hales, T. C., Wimbledon	3800	3800	Richmond and Fernie, Tourere, Hastings	—	12421
Harrison, W. C., Manga Tapiri, Otane	9534	8722	Roach and Skipper, Porangahau	1570	1820
Haycock, Thomas, Elsthorpe	100	120	Robottom, Arthur, Otane	1578	3020
Healey, John, Dunrobin, Porangahau	996	1116	Rupaha te Hianga (J. R. Paku, manager), Porangahau	1496	2400
Heatley, C. B., Eparima, Wallingford	758	691	Russell, Mrs. G. M. B., Motonui, Otane	5220	5168
Herbert, C., Farnham, Herbertville	7258	7688	Ryan, Denis, Table Hill, Porangahau	1480	1179
Herbert, W. J., Herberts Mount, Wimbledon	2143	1414	Ryan, Michael, Hawea, Elsthorpe	2420	2502
Herrick, A. D., Tautane, Herbertville	6610	6079	Ryan, P. J., Te Uri, Whetukura	5389	3875
Herrick Bros., Oparae, Waipatiki	10214	9439	Schley, M. H., Waterloo Farm, Omakere, Waipawa	679	659
Herrick, E. J., Tautane, Herbertville	6365	5945	Sidwell, Robert I., The Pines, Porangahau	147	221
Herrick, E. M., Epac, Wanstead	3805	5692	Sim, James Anderson, Taurakaitai, Hatuma	1305	1415
Herrick, F. D., Tautane, Herbertville	5956	6404	Sinclair, A., Waterfall, Patangata	220	230
Hewitt, William C., Flaxspur, Waipukurau	329	Nil	Sinclair, Anthony, St. Lawrence, Patangata	1534	1791
Hill, H. V., Porangahau	1809	1612	Small, W. H., Fernside, Otane	2830	3126
Hirani Ahitana, Wanstead	733	709	Small, W. Henry, Onewhere, Weber	2750	4950
Hudson, J. A., Eparima East, Hastings	2155	2246	Smith, C. C., Wallingford, Wanstead	2121	Nil
Hunter, G., Porangahau	20000	21387	Smith, William Hope, Wanstead	824	910
Hunter, P., Porangahau	29829	33458	Speedy, D. G., Pipi Bank, Herbertville	5000	4945
Isdale, David, Wanstead	2625	3300	Speedy, G. (Estate of), Woodbank, Herbertville	6040	6230
Jamieson, G. L., Matai Moana, Wallingford	4038	3969	Speedy, John, Burnview, Herbertville	12783	13583
Johnston, Alexander, Wanstead	480	678	Speedy, John, Herbertville	880	Nil
Johnston, Robert, Motoatoria, Wanstead	10879	9982	Stackwood, Ernest C., Tamumu	—	943
Johnston, John Goring, Tamumu Station, Tamumu	14077	13635	Stephenson, Henry, Terrace Farm, Elsthorpe	608	710
Judd, Henry, Glengowrie, Cameron Road, Napier	—	2100	St. Hill Bros., Whangaeu, Porangahau	23935	23503
Kearins, Timothy, Porangahau	1572	1039	Stoddart, Walter, Dunkald, Waipukurau	2275	2424
Kenderdine, A. W. (private bag), Kia Ora, Otane	874	920	Stratford Bros., Roto Hiwi, Hatuma	—	3160
Kenderdine, Mrs. Eliza M. (private bag), Kahuru, Otane	1918	2240	Sutherland, Donald, Dunbeath, Elsthorpe	516	458
Keys, James, Otane	400	500	Taylor, T., Crispin's Grove, Herbertville	—	1365
King, James, Roselea, Hatuma	1194	1301	Thompson, James, Glencoe, Patangata	760	964
Kittow Bros., Greenhill, Tamumu	4508	4312	Tiffen, Frank Louis, Elmshill, Otane	4159	3903
Kittow, W., Glentui, Tamumu	3070	3075	Tiffin, Henry E., Mangarara, Patangata	4100	4334
Lambert, Maria Charlotte, Slough Farm, Porangahau	812	643	Tod, James, The Park, Otane	2561	2725
			Tod, Roslyn, Braehead, Otane	4304	4613
			Todd, W. A., Hollycombe, Otane	1210	1479
			Ward, Phillip Charles, Patangata	65	23

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
PATANGATA COUNTY—<i>continued.</i>			WEBER COUNTY—<i>continued.</i>		
Ward, Robert, The Cliffs, Patangata ..	753	864	Munro, Donald, Linside, Weber ..	900	1028
Warren, A. and G. (Estate of), Waipari, Waipawa ..	3515	4185	Munro, Donald, Pukerau, Weber ..	2322	2322
Warren, Thomas J. C., Waipari, Waipawa ..	3515	4185	Olsen, Ole (private bag), Springfield, Ngapaeruru, Dannevirke ..	2680	2240
Watson, Walter, Elsthorpe ..	1370	1455	Palmer, William, Mangatoitoi, Weber ..	1132	1186
Watts, Edward, Early Mount, Otane ..	1676	1670	Peck, Daniel (private bag), Pukehau, Waione, Weber ..	1315	Nil
Wereta Pouatahuri, Porangahau ..	990	912	Perry, Charles, Summer Hill, Wimbledon ..	1010	1075
Wheeler, Frederick, Ansdale, Waipawa ..	208	90	Poole, Thomas, Rockhill, Weber ..	1290	Nil
White, G. H., Ngapaeruru, Porangahau ..	3151	2946	Pryce, Herbert, Seaforth, Weber ..	3695	3225
White, H. W., Arataura, Herbertville ..	7812	8348	Rice, John, Roundhill, Weber ..	1164	106
White, J. E., Makarama, Porangahau ..	3060	8300	Rice, John, Roundhill, Weber ..	218	1337
White, John E., Te Urunga, Porangahau ..	1500	Nil	Riddell, James E., Pine Grove, Titree Point ..	4450	4200
White, Keith, Porangahau ..	1941	1820	Rosenbeck, J., Wimbledon ..	—	238
White, William, Waireka, part Homewood, Otane ..	542	764	Sargent, John William, Tatarewa, Mangatoro ..	2620	2304
White, William, Tekeponga, Otane ..	1628	1910	Siteman, William, Spring Vale, Wimbledon ..	1630	1650
Williams, Allan Douglas, Clarenche, Waipawa ..	4104	4164	Siteman, William, Spring Hill, Wimbledon ..	1238	1283
Williams, Allen Marsh, Pukehou ..	2383	3209	Small, Hugh G., Te Kohanga, Weber ..	2375	Nil
Williams, C. N. B., Atua, Otane ..	7614	8437	Stewart Bros., Esdale, Titree Point ..	4444	4531
Williams, E. B., Edenham, Otane ..	7781	8284	Te Ao Ruki Ruki, Mangapuaka ..	853	604
Williams, Edward Gordon, Clarenche, Waipawa ..	4103	4164	Thom, Colin W., Glenmore, Weber ..	—	1448
Williams, G. C., Rangitapu, Waipawa ..	4715	4740	Vidler, Richard, Spray Hill, Waitahora ..	556	360
Williams, Mrs. Maud M., Spring Bush, Otane ..	1224	817	Ward, Alexander, Woodcliff, Wimbledon ..	3285	2737
Williams, Ven. Archdeacon, St. Lawrence, Otane ..	3643	4092	White, Taylor, Angora Park, Wimbledon ..	1055	987
Williams, William, Mangakuri, Otane ..	7660	8855	Wiley, W. M., Lawn Farm, Waipatiki ..	1311	1492
Williamson, W., Glencairn, Wanstead ..	1559	1181		107,560	102,042
Wilson, H. L. F., Taungatupara, Waipukurau ..	6700	2840			
Witherow, Frederick John, Willowbank, Patangata ..	1830	1926	DANNEVIRKE COUNTY.		
Witherow, Frederick John, Wautukai, Patangata ..	1512	1612	A'Bar, Thomas N., Te Kapo, Dannevirke ..	584	598
Witherow, Joseph Wm. (Trustees), Patangata ..	2421	2468	Affleck, John, Mangabei ..	798	1600
Witherow, Walter Thomas, Box 11, Otane ..	2329	3030	Anderson, John Spencer, Whetukura ..	171	Nil
Wright, John, Porangahau ..	1012	960	Anderson, Peter, Umutaoroa ..	200	150
	656,185	669,995	Armstrong, James, Glengarry, Dannevirke ..	5006	3738
WEBER COUNTY.			Averill, E., Mangatoro, Awariki ..	687	1121
Armstrong, Francis, Franklins, Akitio ..	3500	4000	Baines, C. R., Papatu, Ormondville ..	1915	1972
Balfour-Kinnear, H. G., Pukeroa, Kumeroa ..	2831	2685	Baker, James, Te Rehunga ..	605	533
Bassett, Francis, Parenui, Weber ..	1000	1111	Ballantyne, L. (private bag), Te Mai, Dannevirke ..	1211	1074
Bernsten, N. J. (private bag), Moon Farm, Dannevirke ..	1125	1241	Barker, Charles A., Wairere, Waitahora ..	—	2730
Bond Bros., Weber ..	—	1107	Barker, C. F., Whetukura ..	3232	3069
Cameron, K. F., Strathallan, Weber ..	718	740	Barry, D., Fernhill, Umutaoroa ..	2037	1770
Campbell, Kenneth, Rock Hill, Weber ..	—	1288	Beaven, Hana, Rakautatahi, Norsewood ..	810	Nil
Crosse, Charles, Te Toki, Wimbledon ..	—	2200	Beeman, Thomas, Dannevirke ..	—	137
Crosse, L. G., Kelvin Grove, and Gurteen, Titree Point ..	9213	3702	Bennett, Mrs. M., Ormondville ..	1587	1677
Curtis, J., Ngapaeruru ..	1790	2035	Berkahn, C. A., Makotuku ..	782	783
Fife, Andrew, Manukawara, Waipatiki ..	327	342	Berkahn, W. F. H., Minolauroa, Dannevirke ..	1219	Nil
Francis, William, Westcoombe, Weber ..	684	694	Bernstein, C. J., Kotane Farm, Matatera ..	16	45
Franklin Bros., Bloomfield, Dannevirke ..	—	6554	Berntsen, George P., Awariki ..	1300	789
Franklin, Ford, Cliff Side, Titree Point ..	—	3675	Blyth, Hugh B., Mangatoro Valley, Dannevirke ..	1797	1667
Franklin, J. R., Titree Point ..	1210	1600	Bond, Eli, View Hill, Waitahora ..	603	540
Franklin, Mrs. Ellen, Bloomfield, Titree Point ..	7214	Nil	Bovaird, J. H., Ormondville ..	409	410
Giblin, Alfred, Oporae, Waipatiki ..	3290	3506	Brabazon, Samuel, Oakleigh, Norsewood S. ...	466	489
Gollan, W., Waratahi, Weber ..	1400	800	Breakwell, L. C., Te Uri ..	1214	1925
Hales, John W., Weber ..	750	730	Brown, C., Highland Home, Umutaoroa ..	607	453
Hales, W. W. S., Weber, Herbertville ..	5600	4800	Brown, William, jun., Rata Hill, Waitahora ..	1593	1550
Harvey, J. M., Waitahora ..	1800	1743	Buchanan, George J. J., Matawhitea, Waitahora ..	797	992
Hunt, Edwin, Weber ..	40	Nil	Buchanan, P. and G. J. J. (private bag), Dannevirke ..	1522	1154
Kerr, William, Klondyke, Titree Point ..	1414	1414	Campbell, A. and J. E., Raumati, Dannevirke ..	12	Nil
Lovejoy and Jensen, Belmont, Weber ..	530	606	Canning, Davis, Rata Station, Waipukurau ..	—	2916
Lovejoy and Jensen, Burnside, Weber ..	640	503	Carlson, J. A., Awariki ..	2794	2974
Mabbett, George Henry, Weber ..	1010	930	Carmichael, A. George, Motea, Dannevirke ..	1510	1599
Mackenzie, James (private bag), Green Hill, Mangatoro, Dannevirke ..	3660	3500	Castle Bros., Cave Farm, Whetukura ..	—	2755
McBeth, David, Weber ..	—	52	Castles and Son, Whetukura ..	450	2754
McLean, Alexander, Braeside, Titree Point ..	3627	1360	Castles, W. J., Cave Farm, Whetukura ..	1490	Nil
McLean, Donald, Waipatiki ..	925	1010	Cavard, Alfred James, Otopo ..	1096	915
McLean, Kenneth, Braemore, Weber ..	1219	1422	Chadwick, R. S., Moastom, Park, Whetukura ..	2973	2870
McLeod, Roderick (private bag), Hartfield, Titree Point, Dannevirke ..	1061	990	Chadwick, Walter, Matipo Park, Whetukura ..	1074	1228
McCulloch, J. G. C., Titree Point ..	3171	3188	Charteris, George, Corsway, Mangatoro ..	630	650
McMullun, W. and S., Happy Valley, Weber ..	628	541	Cheeseman, W. F. and A., Awariki ..	591	594
McNeil, Thomas, Hopefield, Waipatiki ..	569	587	Chote, Harry, Mangatuna ..	813	808
Morgans, Evan, Mary's Vale, Wimbledon ..	2457	2453	Christopherson, Ole, Mangatera ..	—	9
Morgans, E. H., Woodlands, Wimbledon ..	999	758	Clark, D. G., Mangatoro ..	478	458
Morgans, Thomas R., Mount Forrest, Wimbledon ..	2315	2322	Clegg Bros., Pleasant Valley, Whetukura ..	3440	Nil
Munro, Donald, Achmore, Weber ..	1300	1400	Clegg, John James, Whetukura ..	—	1825
			Clegg, Louis, Whetukura ..	—	1700
			Clegg, R. W., Pleasant Valley, Whetukura ..	1685	1728
			Cotter, Henry (private bag), Ngamoe, Dannevirke ..	1795	1432
			Cowper, Frederick G., Box 18, Dannevirke ..	6578	6037
			Cowper, Harry, Ti Kouka, Dannevirke ..	3437	3854

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
DANNEVIRKE COUNTY—continued.					
Craig, Walter R., Raumati ..	—	133	Lane and Smith, Te Pa, Dannevirke ..	2123	2093
Crawford Bros., Whetukura ..	882	946	Leech, G. R., Matamau ..	25	Nil
Crosse, Charles, Ngaperuru ..	2200	Nil	Leighton, John P., Matamau ..	315	Nil
Cullinane, Mary A. E., Dannevirke ..	589	593	Lissington, C., Wharchoe, Dannevirke ..	—	100
Cunningham, F. A., Waipapa, Dannevirke ..	1673	1785	Livingstone, James, Annisgrove, Mangahei ..	2846	1916
Dally, John Thomas, Ruaroa, Dannevirke ..	191	252	Logan, A., jun., Makotuku ..	—	30
Dampney, E. R., Otoro, Whetukura ..	4470	4220	Lopdell, H. A., Umutaoroa ..	463	62
Dassler, Walter W. P., Stony Creek, Te Uri, Ormondville ..	1526	1616	Lund, O., Norsewood ..	162	164
Davies, Rees, Te Ngache, Otawhao ..	1659	1833	MacDonald, Donald, Dannevirke ..	2017	1440
Dean, Emily, Raumati ..	—	115	MacDougall, Archibald, Valley Field, Waita- hora ..	708	659
Dobson, W. G., Matamau ..	135	310	Mackenzie, Donald, Dannevirke ..	483	428
Dongbi, Joseph, Waikopiro, Whetukura ..	101	117	Macleod, F., Whetukura ..	1312	1300
Dunn, William John, Toorally, Matatera ..	248	259	MacLeod, J. S., View Point, Whetukura ..	200	50
Ellingham, F. A., Paeroa, Whetukura ..	1546	1849	McConnell, A., Mangatoro Valley, Dannevirke ..	541	613
Ellingham, J. W., Whetukura ..	1290	1857	McDermott, T., Riverland Farm, Dannevirke ..	100	406
Ellingham, Thomas W., Whetukura ..	2775	2543	McDonald, Donald, Waitahora ..	1200	1250
Ellis Bros. and Nelson, Wilding's Siding, Otawhao ..	1400	1441	McDowall, Stanley, Dannevirke ..	239	250
Ellison, Edwin H., Rakautataki, Takapau ..	—	467	McGibbon, D. and J., Mangatoro, Waitahora ..	1016	1016
Erickson, John, Te Takapu, Umutaoroa ..	284	457	McGibbon, J., Glenview, Dannevirke ..	810	710
Falconer, Julius J., Te Mutu Farm, Ruaroa ..	—	250	McKenzie, Alexander, Brencley, Mangatera ..	—	454
Feierabend, F. A., Matatera ..	144	350	McKenzie, Roderick, Mangatoro Valley ..	566	307
Ferguson, H. A., Tepurapura, Mangahu ..	628	657	McLeod, William, Fairview Farm, Danne- virke ..	—	269
Fogarty, William, Norsewood ..	—	270	McRoberts, H. T., Norsewood ..	206	Nil
Fothergill, Thomas, Spring Bank, Ormondville ..	485	477	Meagher, J. F., Kumati, Te Rehunga ..	—	71
Fothergill, William, Ormondville ..	188	184	Mexted, Jesse, Highfield, Umutaoroa ..	335	578
France, G. W., Maungarata, Matamau ..	2200	2024	Menzies, Stephen, Blairgowrie, Makotuku ..	3120	Nil
Franklin, Mark, Mangatuna, Dannevirke ..	3560	3000	Miller, James, Dannevirke ..	72	161
Franklin, W. and F., Nikau, Mangatuna ..	3540	4050	Mitchell, J. and L., Mangatoro ..	1089	1106
Frederikson, C. F., Te Uri, Whetukura ..	764	688	Morrison, Jonathan H., Makotuku ..	5700	5721
Fredrikson, S., Norsewood South ..	396	502	Napora Eriuta, Dannevirke ..	480	Nil
French, Fred. C., Green Hill Farm, Danne- virke ..	160	283	Neal, A. W., Mangahei ..	2094	2050
Galloway, Alexander, Loch Lomond (private bag), Dannevirke ..	1580	1700	Nickolais, Peter, Mountain House, Whetu- kura ..	556	585
Galloway, Arthur, Spring Valley, Mangahei ..	1500	1800	Nikolais, Niels, Alpha, Ormondville ..	1029	895
Galloway, James, Mangatuna ..	2603	3969	Nikora Bros., Kaitoki, Dannevirke ..	1215	971
Gilmour, Robert, Mangatira, Norsewood ..	—	20	Olsen, Albany, Lindale, Awariki ..	676	644
Grant, Biggary S., Norren Hills, Mangahei ..	1557	1470	Olsen, Anton, Ngamoko, Norsewood ..	330	Nil
Greene, George F., Ngapaeruru ..	2226	2556	Packer, Job, Papatu, Ormondville ..	300	303
Hales, C. A. H., Willow Valley, Wimbledon ..	1050	980	Palmer, Charles G., Te Uri ..	598	589
Haliburton, Borthwick, The Willows, Matamau ..	98	97	Papps, H. J., Rangitoto, Otawhao ..	1263	1540
Hallett, Joseph, Ratakia, Waipukurau ..	—	700	Pedersen, Jens L., Te Uri ..	796	862
Hanita Temaero, Te Rakautatahi, Takapau ..	910	600	Pedersen, N. K. E. M., Sea View, Te Uri ..	1165	1194
Hanna, W., Ngapaeruru, Dannevirke ..	1280	1138	Peeti Luxford, Dannevirke ..	635	Nil
Hartgill and Knight, Otawhao, Dannevirke ..	—	5346	Peters, Andrew, Dannevirke ..	586	781
Harvey, William Simpson, Glenlorn, Her- bertville ..	2164	815	Peters, James, Benmore, Matatera ..	—	512
Haseldon, F. Moore, Mangahone, Dannevirke ..	1600	1867	Petersen, Rev. C. G. B., Te Uri ..	1500	Nil
Hawke, Herbert Charles, Glenside, South Norsewood ..	—	458	Pharazyn, Norris, Waewaepapa, Dannevirke ..	13870	13580
Healey, W., Cabbage-tree Point, Whetukura ..	241	237	Price, Lewis, Waitahora, Raumati ..	276	450
Herbert, C. A., Toi Flat ..	1836	Nil	Puddle, Walter, Te Rehunga ..	232	100
Herbert, W. J., Tipapakuku, Dannevirke ..	—	518	Rankin and Prince, Makotuku ..	—	487
Hertzel, C. A., Edgewell, Mangatuna ..	592	621	Rathbone, L. C., Otanga, Dannevirke ..	2670	2660
Hirai Rangiwhakaewa, Dannevirke ..	192	200	Reader, Thomas, Makotuku ..	—	260
Hitchings, T. H. L., Umutaoroa ..	35	300	Riddell, James E. (private bag), Pine Grove, Dannevirke ..	1020	Nil
Hodgson, T. H., Te Rehunga ..	—	162	Riddle, J. A., Dannevirke ..	546	615
Hoggard, Charles E., Mangatuna ..	776	724	Rigger, James, Makotuku ..	494	273
Hohera, Rangiwhakaewa, Kaitoki, Danne- virke ..	400	400	Romley, A. E., Te Rehunga ..	132	157
Holden, Jonathan, Rakaiatai Station, Ma- kotuku ..	14803	15575	Rose, John, Toi Flat, Dannevirke ..	933	1133
Howard, G., Norsewood South ..	123	100	Rose, William, Midmar, Dannevirke ..	2146	1794
Hulena, Sebastian, Forest Hill, Norsewood ..	312	309	Rose, W. and W. H., Culrain, Dannevirke ..	1060	1236
Hunter, T. H., Otopo, Dannevirke ..	4614	4569	Ross, Alexander McG., Oykel, Toi Flat ..	1436	1562
Hurley, E. M., Umutaoroa ..	45	390	Ross, J. A., Ormondville ..	41	Nil
Hutchinson, James, Norsewood ..	10	460	Russell, George Warren, Rehunga, Danne- virke ..	579	Nil
Hutton, James, Braid Hill, Whetukura ..	400	Nil	Ryan, T., Norsewood ..	—	200
Hutchinson, J. M. (private bag), Dannevirke ..	736	1029	Sanders, H. M., Kopua, Otawhao ..	3618	3750
Inder, R. W. N., Kotare, Matatera ..	53	48	Sattrup, W. L., Matatera ..	262	313
Johnston, Harold F., Broadleaf, Waitahora ..	—	2569	Schaare, W., Makotuku ..	—	180
Kelly, Patrick, jun., Kiltannon, Umutaoroa ..	731	724	Schenck, J. C., Fairview, Whetukura ..	354	359
Kilford, Henry George, Rosedale, Mangahei ..	1123	1075	Schenck, J. C., Longdale, Te Uri ..	822	769
Kilford, William C. (private bag), Englefield, Dannevirke ..	730	780	Sherman, L. J., Silverleys, Ormondville ..	—	100
Knight, A. B., Puke Atua, Dannevirke ..	12930	9920	Simmons, Walter E., Mangatoro ..	711	700
Knight, Arthur B., Mangatoro Station ..	8238	7552	Smith, Bert (private bag), Kai Ora, Danne- virke ..	1800	1886
Knight Bros., Tiratu, Tahoraite, Dannevirke ..	11475	13955	Smith, J. M., Three Springs, Whetukura ..	438	345
Knight, M. P., Dannevirke ..	—	50	Smith, Mrs. S. Q. F., Mangatoro Valley ..	688	626
Knight, Wilfred Eric, Kakahukura, Tahoraite ..	990	1000	Snaddon, James, Limestone Terrace, Wheta- kura ..	1787	1793
Laing, A. E., Remu Creek, Te Rehunga ..	501	468	Sounness, Chris, Piripiri, Matatera ..	160	155
Lane and Smith, Hindhope, Dannevirke ..	1575	1550	Speedy, G. M., The Rancho, Ngapaeruru ..	3822	3988
			Speedy, Stanley, Red River, Toi Flat, via Weber ..	—	2200

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
DANNEVIRKE COUNTY—<i>continued.</i>			WOODVILLE COUNTY—<i>continued.</i>		
Stapleton and Hussey, Matatera ..	—	61	Helm, G. H., Maharahara ..	511	412
Stevens, Robert R., Tahoraite ..	1988	2680	Henry, R. D., Tawa Flat, Woodville ..	208	274
Stuckey, H. B., Kaitoa, Awariki ..	1915	2002	Herbert Charles Alfred, Tawadale, Papatawa ..	—	1694
Svensen, Anton, Norsewood ..	126	220	Herlihy, John, Erindale, Woodville ..	1518	1217
Tansey, Matthew, Matamau ..	100	Nil	Houghton, George Robert, Woodville ..	—	58
Taylor, M. and C. R., Ormondville ..	—	153	Howatt, John, Pines, Hopelands ..	160	245
Thomasen, Thomas P., Woodbank, Ormondville ..	34	21	Howse, John, Brookdale, Maharahara ..	—	132
Thompson, Samuel E., Aroha, Waitahora ..	1024	889	Hughes, David, Hill House, Woodville ..	478	471
Thorburn, T. G., Te Rehunga ..	434	365	Hurley, T. F., Woodville ..	195	216
Tickner, Harry, Harting, Waitahora ..	1822	2022	Jackson, Leonard, Kumeroa ..	529	438
Torrey, Joseph, Te Rehunga ..	—	26	Johnston, Andrew, Greenhills, Maharahara ..	828	Nil
Walker, Charles, Mangatera ..	—	180	Love, Asher, Burnside Farm, Woodville ..	—	740
Walker, John, Mangatoro ..	2170	Nil	Kemp, Daniel, Fernside, Kumeroa ..	641	644
Wallace, A. D., Hillside, Whetukura ..	752	790	Logan, W. H. A., Berridale, Woodville ..	1091	939
Waugh, James, Dannevirke ..	605	348	Lowman, John, Victoria Block, Woodville ..	792	Nil
Webb, T. M., Dingle Bank, Dannevirke ..	—	26	Macfarlane, G. D., Woodville ..	—	414
White, Amos, Mangatoro ..	593	595	Mackay, Alex. Macintosh, Woodville ..	—	124
White, John, Mangatoro ..	290	338	MacKenzie, Donald, Matahinui, Woodville ..	2054	2260
Whitson, A. S., Te Uri, Ormondville ..	935	1021	Mackie, J. I. N., Campfield, Kumeroa ..	1603	1644
Wiffin, Robert, Ngapaeruru ..	2400	2450	Martin, Thomas, Mokoia, Hopelands ..	219	143
Willan, R. J., Umutaoroa ..	50	25	Martin, W. C. and W. E., Orope, Kumeroa ..	2143	2083
Williams, W. J., Hutiwai, Whetukura ..	1615	1491	Martin, W. C., Orope, Kumeroa ..	—	2054
Wilson, J. F., Kaitaki, Dannevirke ..	1550	306	McCormick, W. C., Woodville ..	82	Nil
Wilton, H. H. L., Rata-Hiwi, Mangarawa ..	1051	709	McCullough, George H., Hopelands ..	—	189
Woodburn, Matthew, Hatuma ..	582	604	McDonald and Son, Matahiwi, Maharahara ..	1000	907
Wright, L., Bankside, Makotuku ..	786	893	McKay, Alex. Moffat, Rosevale Farm, Woodville ..	—	64
Wright, Son, and Turpin, Brightside, Dannevirke ..	1017	812	McKenzie, John, Maharahara West, Woodville ..	617	214
Young, Charles McIntosh (private bag), Ngatarua, Dannevirke ..	774	647	McKinley, J., Mokoia, Papatawa ..	17	20
	276,458	283,822	McPeak, J., Angle Farm, Mauriceville West ..	—	196
			McPherson, John, Ngaio, Kumeroa ..	910	917
			Mexted, A. J., Hopelands ..	1259	1028
			Mexted, Thomas, Hopelands ..	—	203
			Miers, E. R., Woodville ..	465	476
			Morgan, R. H., Woodville ..	1380	1230
			Morgan, W. L., Woodville ..	497	490
			Murphy, Mrs. S. A., The Craige, Woodville ..	253	394
			Murray, John, jun., Shamrock, Woodville ..	709	449
			Nelson, W. H., Kakoa, Woodville ..	572	614
			Nicols, W. H., Talana Hill, Makairo ..	1300	Nil
			Nilsson, H. S., Woodville ..	568	345
			Norman, B. H., Ratanui, Hopelands ..	1019	1024
			O'Hagan, John, Riverdale, Kumeroa ..	78	Nil
			Olsen, M. B. and O., Mangatoro Valley ..	332	288
			O'Neill, John, Papatawa, Woodville ..	180	330
			Ormond, Hon. J. D., Woodville, Napier ..	5050	4750
			Oxenham, A. O., Woodville ..	93	480
			Patterson, John, Kiritaki ..	130	6
			Pattison, Robert, Otawa, Kumeroa ..	760	794
			Piper, John D., Makairo ..	—	510
			Poulton Bros., Rangiwai, Kumeroa ..	2128	2050
			Pritchard, Frederick, Kumeroa ..	81	162
			Ramsden, J. D., Aototaru, Kumeroa ..	2650	2756
			Rasmussen, Jens, Hill Farm, Maharahara ..	956	871
			Richards, Ralph, Woodlands Road, Woodville ..	22	20
			Rogers, F., Woodville ..	130	150
			Ross, R. B., Woodville ..	706	446
			Ruddick, E. W., Maraetotara, Hastings ..	154	Nil
			Rundle, E. T., Woodlands Road, Woodville ..	289	581
			Smith, Charles, Kiritaki ..	548	Nil
			Smith, Mark, Woodville ..	—	19
			Smyth, John, Kumeroa ..	3020	3199
			Sommerville, C., Maharahara ..	717	Nil
			Stewart, Ellen D., Fairfield, Maharahara West ..	—	15
			Stewart, G. W., Matatera, Dannevirke ..	28	Nil
			Taylor, Andrew, Wakarara ..	642	544
			Taylor, Charles, Woodville ..	—	956
			Thomas, James, Wyndcliff, Maharahara West ..	174	313
			Thomas, W. J. H., Cross's estate, Hopelands ..	448	430
			Toogood, William H., Wainui, Hopelands ..	1263	1216
			Turner, Albert Leslie, Wharekahu, Woodville ..	880	960
			Turner, Wilfred, Ardlie, Woodville ..	1400	1113
			Walker, F. G., Woodville ..	74	220
			Wall, William James, Brookdale, Maharahara ..	728	Nil
			Walther, W. A., Hopelands ..	138	187
			Wareham, George W., Kumeroa ..	370	Nil
			Worboys, J. W., View Hill Farm, Woodville ..	207	207
				92,264	90,148
WOODVILLE COUNTY.					
Arrow, C. H., Punawaitai, Pahiatua ..	2190	2140			
Arrow, Walter Charles, Sedgleigh, Hopelands ..	974	976			
Atenata and Co., Dannevirke ..	4600	Nil			
Baker, Henry, Spring Hill Farm, Hopelands, Woodville ..	195	117			
Bail, C. B., Feldonwood, Papatawa ..	239	266			
Bassett, John, Woodville ..	—	243			
Beagley, J. and H., Pinfold Road, Woodville ..	540	Nil			
Beagly, Joseph, Whariti, Woodville ..	—	480			
Beattie, R. E., Lowlands, Woodville ..	15	25			
Beaumont, John, Sunrise Farm, Woodville ..	683	658			
Blanchard, Seth, Woodville ..	130	50			
Blatchford, F. W., Hopelands ..	290	624			
Bolton, Samuel, Oete, Mangatainoka ..	3153	3265			
Bowman, F. W., Woodville ..	456	352			
Burnett, William, Hewi Rua, Kumeroa ..	1100	928			
Burton, John, The Pines, Kumeroa ..	349	348			
Cammock, Charles, Kiritaki ..	5	7			
Carman, Cecil F., Woodville ..	—	1150			
Christiansen, Mrs. A., Mangatua Valley, Papatawa ..	300	300			
Cunningham, J. B., Mangarawa ..	780	1268			
Davis, W., Te Waeenga, Kumeroa ..	2429	2327			
Dickins, James, Rosedale Farm, Woodville ..	1957	1970			
Druce, O. H., Wairiki, Kumeroa ..	3694	3792			
Dunford, D. W., Kumeroa ..	600	519			
Ebbett, J. H., Woodville ..	150	121			
Elder, John, Ahautaranga, Woodville ..	—	138			
Escott, J. H., Woodville ..	2400	1853			
Fairbrother, H. P., Kiritaki ..	—	204			
Fountaine, T. F., Kumeroa ..	2498	2232			
Francis, George Thomas, Woodville ..	—	228			
Gaisford, Henry, Oringi, Dannevirke ..	7145	8618			
Galloway, John, Forest Gate Farm, Maharahara West ..	690	681			
Gemmell, M. J., Marama, Papatawa ..	—	600			
Gibson, Mrs. E., Maharahara ..	441	313			
Goldfinch, G. J., Fairfield, Maharahara West ..	335	Nil			
Graham, W. J., Maharahara ..	90	14			
Grainger, T. L., Mallerstang, Maharahara ..	1213	817			
Grant, James, Kelvin Side, Woodville ..	10	10			
Halpin, John, Ahautaranga, Woodville ..	—	164			
Harding, John, Droxford, Woodville ..	2695	1821			
Harding, Leolin, Hopelands ..	1215	1254			
Harris, John, Woodville ..	194	220			
Harris, John, jun., Woodville ..	303	320			
Harstone, W. P. and H. P., Woodville ..	212	200			

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
PAHIATUA COUNTY.			PAHIATUA COUNTY—<i>continued.</i>		
Affleck, John, Mangamutu ..	—	875	Hayward, H., Pukenui, Kaitawa ..	130	116
Aitken, W. G., Hill Top Farm, Ashhurst ..	759	760	Henderson, Thomas, Konini ..	452	254
Algie, John, Rock Hill, Konini ..	—	1239	Hewett, J. E., Mangamaire, Kohinui ..	634	538
Allen, D. W., Lyme Regis, Pahiatua ..	2558	2705	Hill, J. G., Marima ..	—	265
Alloway, George F., Kaitawa ..	—	34	Hill, J. M., Somerford, Mangahao ..	960	736
Ashcroft, E. D., Marima, Pahiatua ..	—	80	Hind, Herbert, Kaitawa ..	316	320
Avery, Charles, Brightfield, Pahiatua ..	473	712	Hirst, Henry, Konini ..	13	12
Avery, Norman L., Limehills, Pahiatua ..	—	736	Hislop, Benjamin, Mangaramarama ..	605	624
Avery, Stephen, Ballance ..	1739	1748	Hodd, G. H., Mangatainoka ..	574	666
Avery, Thomas, Konini ..	80	20	Hodgins Bros., Wicklow Hills, Eketahuna ..	3783	4285
Balfour, A. J., Pahiatua ..	5261	5303	Hoggard, Arthur, "Mironui," Mangaramarama ..	1306	1120
Baron, John, Mangamaire ..	809	Nil	Holland, James, Rose Bank, Coonoor ..	567	507
Baron, William, Pleasant Point, Mangamaire ..	—	406	Holland, Oliver, Fairview, Coonoor ..	121	130
Barrell, A., Mangatainoka ..	18	24	Horne, Frank Thomas, Airlie Brae, Ballance ..	—	495
Barthorp, E. J., Te Taumata, Pahiatua ..	1084	1031	Houghton, G. R., Mangamutu ..	17	Nil
Beech, J. J., Rock Road, Konini ..	972	858	Hull, W., Kohinui ..	1282	1383
Beech, J. P., Konini ..	873	1012	Hunter, James Charles, Mangatainoka ..	—	16
Bengston, B. J., Mangatainoka ..	829	630	Ibbotson, N. W., Penshurst, Makairo ..	943	Nil
Bennison, G. R., Brookdale, Mangamaire ..	395	478	Ingles, St. Clair W., Fairholm, Makomako ..	1019	799
Benton, George, Stratharran, Kaitawa ..	—	556	Jackson, Stephen, Hillsbro, Ballance ..	446	Nil
Bicknell, J., Mangatainoka ..	1520	1552	Jamieson, T. G., Hopelands ..	355	385
Biggers, Thomas, Makuri ..	12	Nil	Jennings, Charles, Makuri ..	1637	1594
Bisset, J. S., Belmont, Konini ..	1320	1274	Jensen, C. P., Ballance ..	391	Nil
Blatherwick, Wm., Makomako, Mangahao ..	324	250	Jones, Thomas, Ballance ..	302	162
Bolton, Samuel, Oete, Mangatainoka ..	1800	2257	Judd, W. G., Tane ..	—	80
Bone, C., Starvegut, Kohinui ..	335	345	Judd, James, Pleckville ..	—	985
Bourke, John, River Bank, Hamua ..	999	921	Kean, P. J., Fainlia, Coonoor ..	300	315
Branton, W., Rongomai ..	260	Nil	Kelly, Hugh, Mangamutu, Pahiatua ..	810	Nil
Brechin, J. G., Burrett's Farm, Pahiatua ..	160	40	Kelsey, Henry, The Glen, Tane ..	860	825
Breeds, James, Ngaturi ..	2906	2896	Kerr, Gerald, Mangatainoka, Pahiatua ..	—	491
Britland Bros., Borey Land, Konini ..	997	874	Knox, Andrew, Kaitawa ..	2118	1834
Brosnahan, D., Beaufort, Konini ..	—	804	Landey, C. J., The Mountain, Makuri ..	55	50
Brown, Alexander, Ngaturi ..	92	91	Leitch, George, Pahiatua ..	—	90
Brown, R. H., Riverslea, Ashhurst ..	859	1150	Lethbridge, H. B., Waikuka, Ngaturi ..	7644	7323
Bryden, S. J., Kaitawa ..	396	193	Lethbridge, J. P., Sherenden, Hastings ..	1800	Nil
Burnett, William, Hewirua, Kumeroa ..	532	684	Loneragan, Robert, Kaitawa ..	226	208
Burns, Robert, Springbank, Konini ..	656	372	Lund, Olaf, Marima, Pahiatua ..	632	556
Cameron, A. J., Makuri ..	3422	3370	Macdonald, E., Kaitawa ..	1197	764
Caselberg, M., Eketahuna ..	3685	3550	Macleod, Simon, Mangaramarama ..	1565	1386
Chaytor, Walter H., Ballance ..	—	15	MacKenzie, Walter, Mount Butters, Makuri ..	—	1422
Checkley, Tom, Hinemoa ..	2579	2593	Manson, J. and P., Belmont, Pahiatua ..	356	256
Chulow, John, Pori, Rangedale, Alfredton ..	3018	2585	Marsh, A. C., Eureka Rancho, Pahiatua ..	1442	1207
Cole, H. and D. F., Three Springs, Nikau ..	1257	Nil	Martin, F. A., Ballance ..	75	10
Cole, J. M., Makairo ..	707	517	Martin, Walter C. and Wm. E., Kumeroa ..	1350	Nil
Connell, James, Konini ..	483	486	Martin, W. J., Mangahao, Marima ..	365	402
Coom, Harry Floyd, Waimarara, Makuri ..	2067	1820	Matheson, William, Clachnacudin, Woodville ..	128	141
Corkill, James, Makomako ..	1006	713	Matthews, John, Riverview, Mangahao ..	853	1016
Cornelius, Harry, Rosznaclouagh, Mangahao ..	1870	1856	McCardle, James, Mangamutu ..	—	1214
Cox, J. G., Hinemoa, Kaitawa ..	925	735	McCardle, Mrs. C. J., Ballance ..	235	220
Crawford, A. F. R., Gorge End, Pahiatua ..	1455	1420	McCardle, W. W., jun., Pahiatua ..	236	102
Crawford, Alexander Russell, Eastdale, Kohinui, Pahiatua ..	1188	944	McCarthy, Patrick, Ballance ..	171	88
Crawford, J. Y., Clifton, Mangatainoka ..	2005	2052	McCarthy, Patrick, Springhill, Kaitawa ..	235	196
Crawford, M. H., Lamburton, Mangatainoka ..	384	300	McColl, Alexander, Makuri ..	418	440
Croad, Henry, Ballance ..	65	65	McColl, Alexander, Makuri ..	647	Nil
Dennehy, Francis, Hirinakitu, Kaitawa ..	—	447	McCool, Alexander, Makuri ..	205	220
Dick, James, The Grange, Pahiatua ..	550	488	McFarlane, A., Mangamutu, Pahiatua ..	189	Nil
Dick, John, Sefton Farm, Ngaturi ..	757	574	McGowan, Robert, Nikitea, Pori ..	1376	1317
Dyer, Reuben, Makomako, Pahiatua ..	166	171	McKay, Alexander, Ngaturi ..	1945	1800
Eaton, Charles, Riverside, Kaitawa ..	—	1009	McKay, Robert, Wairiri, Kumeroa ..	1224	1204
Ebbett Bros., Makomako ..	21	21	McKenzie, R., Coonoor, Mangatoro Valley ..	612	914
Eglinton, A. D., Ngaturi ..	1755	1864	McLeod, John, Cashmere, Ngaturi ..	1475	1506
Eising, Carl, Makomako ..	658	690	McLeod, Simon, Mangarama ..	1500	1336
Ellingham, R. C., Mangahuia, Mangatainoka ..	2400	2306	McLeod, William, Makomako ..	1115	1068
Ellmers, John, Kohinui ..	297	286	McPhail, John, Pahiatua ..	240	150
Elley, R. W. J., Makiro ..	418	414	McPherson, John, Puke Tawhera, Kumeroa ..	1027	1100
Falconer, W. and J. W., Kohinui ..	2286	2145	Mexted, Thomas, Pahiatua ..	371	186
Foster, W. J., Ballance ..	41	40	Middleton, J., Woodville ..	175	164
Fouhy, Thomas, Marimo ..	994	1187	Miller, H. H., Tauroa, Ngaturi ..	1497	1864
Fraser, T. G., Mangatainoka ..	2224	2048	Miller, Joseph, Ballance ..	420	340
Garlick, James, Makomako ..	715	427	Miller, W. N., Binthead, Kohinui ..	1220	138
Geague, Alfred, Pahiatua ..	—	427	Milne, D. M., Marima ..	163	172
Gilbert, W. and T., Scarborough, Pahiatua Railway ..	76	100	Mitchell, Richard, Nikau ..	14	2
Goodwin, James P., Kohinui ..	4700	Nil	Mitchell, W., Fernlea, Pahiatua ..	4158	3692
Grace, R., Hakawai, Pahiatua ..	5948	5075	Moore, E., Puketoi, Makuri ..	6432	5141
Groves, Albert, Makairo, Kohinui ..	—	4624	Moore, W. J. and M. E., Makuri ..	2450	2328
Groves, Frank, Milton Farm, Makomako ..	369	453	Morris, William, Mangahao ..	73	79
Guerin, Michael, Kaitawa ..	335	277	Morrison, H. S., Te Ngawai, Ngaturi ..	1355	1488
Haliburton, Robert, Tawafauld, Pahiatua ..	653	567	Nelson, H. R., Konini ..	1094	995
Halliday, William, Ellerslie, Makairo ..	1292	930	Nelson, John, Taumata, Kaitawa ..	1490	1331
Halliday, William, jun., Maroa, Makairo ..	1612	1516	Nevins, H. A., Annedale, Tinui ..	1440	1194
Hay, Benjamin, Mangahao, Ballance ..	687	568	Nicols, W. H., Talana Hill, Makairo ..	1343	1325
Hay, J. R., Ballance ..	739	475	O'Brien, Daniel, Pahiatua Railway ..	677	640
			Ostyke, J. H., Puketoi, Makuri ..	242	250

NAPIER-GISBORNE SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
PAHIATUA COUNTY— <i>continued.</i>			PAHIATUA COUNTY— <i>continued.</i>		
Parker, T. E., Makuri ..	810	753	Suisted, G. H., Kohinui ..	1400	883
Parker, W., Makuri ...	218	939	Swan, Mrs. M. J., Kaitawa, Pahiatua ...	560	500
Perry, W. J., Pipinui, Makuri ...	2605	2613	Tait, James B., Inverurie, Ballance ...	30	30
Piper, J. D., Surreydale, Kohinui ...	5408	3840	Taylor, Charles, Totara Road, Kumeroa ...	850	Nil
Pitt, Thomas, Tararua ...	138	Nil	Taylor, W. J., Makuri ...	779	670
Poulton Bros., Ngarahau, Makuri ...	1545	1458	Terry, A. E., View Hill, Mangatainoka ...	167	150
Priest, J. T., Ngaturi ...	1518	2012	Thompson, George, Tainfield, Makairo ...	—	35
Read, W. R., Woodville Post-office ..	711	608	Toswill, William, Pahiatua ..	674	658
Reay, Robert, Welch's Nikau, Pahiatua ..	—	966	Tripe, W. A., Rexdale, Hamua ...	1767	1771
Redman, John, Rock Farm, Konini ...	2843	2885	Turkington, W. J., Riversdale, Hinemoa ...	896	477
Retter, A. D., The Braes, Mangatoro Valley	550	570	Tylee, W. E. C., Makuri, Pahiatua ...	2866	2815
Rhodes, F. C., Makuri ...	536	486	Upston, Mrs. A., Cambridge St., Pahiatua ..	208	148
Rodney, S. V., Konini, Pahiatua ...	300	440	Verry, A. E. T. H. and Martha, Konini ..	1186	719
Roil, Thomas F., Flaxdale, Hamua ...	55	50	Vile, John, jun., Brook Farm, Mokomoko, Pahiatua	1113	1149
Ross, A., Riverside, Kaitawa ...	980	Nil	Von Praagh, Cecil B., Cashmori, Ballance ..	457	346
Ross, W. R. (late Ross Bros.), Hamua ..	1270	1426	Vowell, E. C., Konini ...	294	Nil
Rowse, Francis, Springdale, Makomako ..	239	246	Vowell, W. M., Riverview, Mangatainoka ..	130	142
Rule and Judd, Ballance ...	—	487	Wall, G. H., Kaitawa ...	915	Nil
Russell, George, Pukipuki, Pahiatua ...	1141	925	Walsh, Mary, Makomako ...	1072	875
Sargent, W., Makomako ...	24	16	Warren Bros., Konini ...	2640	2635
Shanks, H., Makomako ...	—	400	Whitcombe, Eric, Meitapoor, Pahiatua ...	1664	1452
Sheffield, H., Oti Mai, Makairo ...	1578	1389	White, Frank, Limehurst, Pahiatua ...	1930	1839
Sinclair, J. A., Ballance ...	203	Nil	Whitta, Thomas, Coonoor ...	1758	1468
Sinclair, J. A., Mangahao, Ballance ...	130	355	Wilson, R. and T., Waitio, Makuri ...	2725	2725
Sinclair, James, Benmore, Pahiatua ...	881	750	Wilton, H. R., Konini ...	627	236
Smart, Mrs. J. T., Aorangi, Makuri ...	1292	1315	Wilton, H. R., Konini ...	191	465
Sontag, Otto, Park Farm, Makomako ..	157	124	Woods, Francis, Mangamaire ...	—	120
Sowry, Herbert, Rose Farm, Makomako ..	69	76	Woolridge, T. J., Mangahao, Mangamaire ...	686	654
Stevenson, A. F., Sherwood Park, Kaitawa ..	1051	592	Wright, John, jun., Gravel Pits, Coonoor ...	2615	2560
Stevenson, Alexander F., Kaitawa ...	—	487			
Stewart, Mrs. Sarah, Ballig Farm, Pahiatua ..	697	709			
Stewart, Mrs. Sarah, Mangaone ...	120	75			
				217,189	205,546

WELLINGTON—WEST COAST SHEEP DISTRICT.

RETURN SHOWING THE SHEEPOWNERS AND THE NUMBER OF SHEEP AND LAMBS IN EACH COUNTY ON THE 30TH APRIL, 1913, AND THE 30TH APRIL, 1914.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
CLIFTON COUNTY.			CLIFTON COUNTY—continued.		
Addenbrooke, H. G., Uruti	81	92	Jones, F. C. and H. O., Kotare	—	1074
Allemann, S., Tikorangi	444	415	Jones, W. W., Mokau	937	975
Alpe, A. R., Uruti	369	384	Julian, E., Urenui	48	Nil
Aron, Robert, Uruti	—	84	Jupp, W. H., Uruti Road	715	515
Ayers, L., Matau	186	206	Jury, B. F., Tikorangi	286	244
Banckman, A. D., Urenui	64	Nil	Jury, T. L., Tikorangi	266	257
Barnitt, W. J. H., Uruti	731	832	Kelly, R. A., Uruti	130	Nil
Barrack, George, Tarata	—	520	Kennington, S. J., Matau	395	435
Batley, R. T., c/o John Scott (private bag), Waitara	1884	2202	Kent Bros., Kotare Post-office	206	200
Beauchamp Bros., Pehu	—	250	Knuckey, Samuel, Waitara	245	Nil
Bellshaw, F., Tongaporutu	180	259	Kirton, F., Uruti	12	14
Birdling, William, Waitara	819	496	Krause, A. C. W., Kotare	1200	664
Bishell Bros., Tarata	905	845	Lambert, Harry, Taramauku	13	15
Blackburn Bros., Tarata	307	264	Lee, T. H., Okoke	1251	1800
Blanchard Bros., Okau	589	955	Lichwark, F. A., Kotare	620	Nil
Bleakley, E. G., Urenui	621	515	Lovell, R., Tarata	—	216
Blundell, E. K., Okoke	700	722	Lovell, William, Tongaporutu	39	54
Blundell, F. H., Urenui	1085	1094	Lucas, A. D., Okoke Road, Urenui	—	40
Bone, W. A., Uruti	785	Nil	Mabin, J. B., Onaero	23	Nil
Bottomley and Minchin, Tahora	420	360	Managh, S. A., Urenui	908	790
Bower, A. McD., Okau	523	352	Mantle, E., Tahora	82	135
Boyes, F. L., Uruti	—	204	Martin, J. W. H., Pukearuhe	817	252
Brayshaw, J. W., Korito	—	99	Matthews Bros., Waitara	1849	Nil
Brightwell, Mrs. F. M., Tarata	310	280	McAsey, W. M., Matau	580	348
Butler, E. J., Urenui	24	16	McCoard, William J., Kawhatu Valley, Mangaweka	672	742
Campbell, J., Purangi	350	300	McDonald, D., Okoke	1270	1584
Campbell, S. A., Uruti	—	40	McElDowney Bros., Ngatimiro	1620	1725
Cannell, W. D., Okau	680	437	McGregor, J. V., Okau	60	150
Carr, Arnold D., Rataipiko	—	125	McKenzie, R., Uruti	192	Nil
Casserley and Corcoran, Urenui	—	267	McKenzie, Thomas, Tikorangi	276	Nil
Chapman, T. A., Matau	341	179	McKenzie, T., Tikorangi	900	130
Christensen, John, Tarata	—	403	McKenzie, Will, Urenui	122	21
Cole, Percy, Tikorangi	410	800	McKeown, A., Okoke	153	50
Collins, H. E., Tongaporutu	101	1616	McMullian, Mrs. M., Matau Post-office	1300	1150
Collyer, Paul, Purangi	2930	Nil	Middlemiss, Alfred, Matau	123	55
Cox, H. E., Urenui	—	100	Miller, A. J., Uruti	496	232
Dagg, A. A., Whangamomona	423	432	Mills, T. and H., Matau	525	600
Darke, P., Okoke	161	207	Mole, W., Purangi	—	425
Davey and Morton, Tahora	234	307	Moody, Thomas, Matau	250	200
Douds, W., Uruti	30	100	Moore, J. C., Rerekapa	138	159
Drummond, R., Tarata	678	578	Muir, T. W., Hunterville	311	352
Evans, E. W. L., Matau	153	180	Murray, W., Uruti	132	43
Foreman, W. H., Okau	482	452	Musker, Charles, Uruti Road	1500	1365
Ganstad Bros., Urenui	1368	900	Ngaupaka Hakopa, Tikorangi	82	29
Gibbs, Arthur (Estate of), Urenui	1465	142	Nicholls, R. J., Uruti Road	1456	1474
Gibson, W. H., Okoke Road, Urenui	295	305	O'Grady, Georgina, c/o P. J. O'Grady, manager, Urenui	450	370
Glassford, W. G., Urenui	897	985	O'Halloran, M., Tongaporutu	60	140
Greenwood Bros., Waitara, Urenui	1749	1295	Oxenham, H. M., Uruti Road	460	380
Greenwood Bros., Muritai, Urenui	—	316	Paynter Bros., Tarata	102	102
Greenwood, W., Okau	460	298	Perrott, E. Y., Urenui	454	306
Grieve, J. W., Taramauku	555	513	Persen, E., Rerekapa	266	100
Guilford, Mrs. W., Tarata	630	700	Price, A., Uruti Road	331	276
Guscott, Ernest, Uruti	719	630	Prosser, John, Taramauka	303	Nil
Halcombe, A. H., Urenui	693	691	Putt, E., Uruti	—	989
Hamilton, L. J. G., Pehu	91	174	Putt, H. E., Tarata	450	514
Harre, A., Rerekapa	510	Nil	Pybus, Geoffrey, Tongaporutu	337	286
Harrison, H. R., Matau	995	697	Rawlinson, G. H., Matau Post-office	2077	1585
Harrison, J., c/o S. Smith, Okoke	1080	877	Rawlinson, William J., Matau Post-office	308	385
Hayes, John, Uruti	203	850	Richardson, H. G., Uruti	354	406
Henry, T., Uruti Road	267	323	Ritchie, J. F., Matau	1160	1114
Henwood, J. H. and W. C., Okoke	292	227	Rolfe, A. J. H., Matau	489	296
Heuman, O., Taramauku	150	Nil	Ross, J. W., Okoke Post-office	424	400
Hogan, Thomas, Tariki	1324	1483	Rowe, C. N., Urenui	655	456
Hogan, Thomas, Tariki	—	178	Sadlier, W. H., Purangi	521	Nil
Hopkirk, A., c/o W. G. A. Wilks, manager, Purangi	—	869	Sander, H., Tarata	2170	2149
Hutchins, James, Rerekapa	321	312	Sarten, A. E., Tikorangi	47	40
Ihle, A. and C., Tarata	—	500	Sarten, C. W., Tikorangi	9	9
Jarvis, G., Kotare	610	640	Sarten, E. J., Tikorangi	612	645
Johnson and Burrows, Uruti	—	608	Schmidt, W., Okau	202	193
Joll, H. T., New Plymouth	826	380	Schwieters Bros., Kotare	—	150
Jones, T., Uruti	17	30	Schwieters Bros., Kotare	200	Nil

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
CLIFTON COUNTY—<i>continued.</i>			TARANAKI COUNTY—<i>continued.</i>		
Scott, R., Birch Hill (private bag), Waitara	506	205	Corkill, Alfred, Tarata	796	877
Sly, J. R., Urenui	160	113	Corney, Thomas, Inglewood	8	5
Shaw, E. A., Okau	—	320	Crutis, A. E., Tongaporutu, Omata	419	328
Smellie, W. R., Matau	595	479	Curtis, H. B., Inglewood	286	233
Smith, G. R., Taramauka	87	92	Dailey, S. A., Okato	384	Nil
Smith, J. and E., Okau	1116	1400	Davis, W. J., Inglewood	262	231
Smith, J. T. and A. D., Matau	628	530	Dehl, Charles, Okato	37	30
Sowry, A., Ngatamiro	1465	1892	Dodunski, F., Inglewood	—	152
Standish, F. M., Kirikiri, Tarata	110	60	Doyle, Thomas, Okato	40	47
Stevens, D. B., Rerekapa	—	1168	Drake Bros., Tarata	1213	1178
Stewart, A. G., Kioro	3215	2640	Earp, F., Hillsborough, New Plymouth	19	19
Stuart, Robert, Tarata	807	1038	Ellerm, W., Lower Mangorei, New Plymouth	20	Nil
Sutton, A. E., Uruti	300	203	Emslie, W. W., Oakura	21	25
Taylor, G. S., Urenui	—	860	Foy, Herbert, Tariki	—	30
Te Oro, Waitihi, Tongaporutu	200	250	Franklyn, A. N., Inglewood	167	51
Terrill, W. F., Tikorangi	—	52	Fraser, Angus, Ratapiko	1500	65
Thompson, A., Tongaporutu	129	170	Fussell, W. B., Lepperton	266	269
Tiffen, Mrs. I. J. C., c/o A. G. Mowat, manager, Waitara	1093	3628	Gamlin, A. B., Inglewood	225	80
Topless, Christopher, Motanui	657	421	Gill Bros., Parihaka Run, Okato	1881	Nil
Topless, S., Urenui	21	53	Gill, Frank L., Puniho, Okato	583	639
Tucker, W. J., Waitara	—	1522	Grant, W. B., New Plymouth	143	126
Vickery, J., jun., Waitara	266	276	Gray, W. J., Okato	32	63
Waite, John, Tarata	154	194	Guscott, A. J., Gordge's Store, Vogeltown, New Plymouth	—	217
Waite, Henry, Tarata	356	326	Gyde, Frederick, Inglewood	200	75
Wallace, James, Matau	718	580	Hale, John, New Plymouth	200	202
Webb, F. J., Purangi	448	214	Hall, H. T., Lepperton	562	530
Wells, B. S., Uruti	199	197	Harkness, W. V., Tariki	676	43
Wells, Herbert, Pukearuhe	544	409	Haslett, G., Inglewood	259	298
Wells, Philip, Pukearuhe	25	25	Herlihy, W., Kaimata	80	5
Whitehead, J., Tikorangi	556	415	Hewitt, Henry, Okato	1150	1000
Wilkinson, H. J., Tahora	700	Nil	Hill, James Robert, Hillsborough	23	16
Wilson, C. H., Urenui	637	566	Hill, N. W., Hillsborough	17	Nil
Wilton, E. J., Ngatamiro	—	175	Hoby, O. E., Fitzroy	6	6
Winfield, J. W., Inglewood	—	943	Hoby, Percy, Inglewood	—	309
Woisin, F. W., Purangi	965	88	Hodges, J., Ngatoro	6	27
Wolfsbater, M., Matau	153	Nil	Honeyfield, B., New Plymouth	162	111
Wright, T., Okoke Road	1310	1367	Honeyfield, W. J., Omata	90	21
Yarral, J., Ngatamiro	—	334	Honeyfield, W., Tataraimaka	50	40
Young, G. L., Matau	580	667	Hoskin, W., Bell Block	254	268
	86,858	86,569	Hoskins, C., Bell Block	314	296
TARANAKI COUNTY.			Hughes, John T., Miro	—	60
Allemann, C. J., Inglewood	376	Nil	Hunter, James, Waitui	670	738
Amyes, R. H., Kaimata	295	300	Hunter, Robert, Waitui	33	98
Ansford, Charles A., Korito, New Plymouth	707	833	Jennins, A. M. A., Waitara	—	120
Armstrong, John, Huiroa	640	466	Jennins, R. O. V., Waitara	102	250
Askew, James, Taramauka	—	385	Jensen, J. P., Kaimata	37	Nil
Baer, C., Inglewood	35	Nil	Jones, D., Tariki	94	190
Baker, F., Huatoki, New Plymouth	—	80	Jones, Henry, Kaimata	255	225
Barton, E. S., Tariki	21	Nil	Jones, W., Kaimata	1081	250
Beauchamp, R. de C., Kaimata	—	761	Jordan, D., Kent Road	26	31
Bell, J. C., Oakura	—	241	Jordan, F., Lower Mangorei	—	16
Bint, W., Kaimata	60	101	Julian, Mrs. Eva E., Kaimata	—	83
Bishop, F. L., Tarururangi	55	50	Julian, R. H., Okato	—	133
Bishop, N. B., Tarururangi	60	10	Kendrick, William J., Tariki	265	335
Bishop, W. T., Inglewood	45	Nil	Kennedy, G. S., Inglewood	150	150
Bowler, Thomas, Inglewood	82	87	Kidd, S. P., Inglewood	57	63
Brewer, G. W., Mangorei	—	524	Kilsby, James, Surrey Road, Tariki	—	10
Bridgman, J. A., Durham Road, Inglewood	60	Nil	King, M. H., Mangorei	251	Nil
Brown, John, Mangorei	214	37	Langley, Mrs. Alice, Inglewood	13	13
Brown, William, Lepperton	413	264	Lethbridge, H. Y., Kent Road	46	Nil
Brydon, William, Hurworth	139	Nil	Lile, W. J., Inglewood	630	260
Burgess, J. W., Miro	178	175	Lunner, J. C., Oakura	915	438
Burrell, W. A., Kaimata	100	284	Mace Bros., Koru	100	100
Burrows, R., Egmont Village	20	Nil	Marett Bros., Veale Road, New Plymouth	230	103
Capper, G., Kaimata	102	55	Marsh, E. T., Tarururangi	40	Nil
Cassidy, F., New Plymouth	73	Nil	Marsh, L. A., Hillsborough	45	142
Chamney and Swan, Tarata	1020	1015	Marsh, W. A., Kent Road	400	400
Chapman, S., Tariki	80	50	Marshall, Alfred, Inglewood	307	609
Christensen, Mrs. B., c/o A. Potnoz, manager, Miro	17	58	Marshall, William, Inglewood	405	337
Ciochetto, R., Kaimata	153	Nil	Mattock, Joseph Frederick, Inglewood	—	54
Clarke, A. H., Bristol Road, Inglewood	19	24	McBeth, A., Riverslea, Egmont Village	280	Nil
Coldwell, J. (Estate of), c/o A. Coldwell, manager, Inglewood	184	156	Mills, A. N., New Plymouth	—	170
Collins, A. K., Tarururangi	44	41	Mitchell, George C., Upper Mangorei	118	86
Collins, J. J., Tataraimaka	276	295	Morton, A., Egmont Village	—	6
Colson, George A., Fitzroy	31	21	Newing, R. H., Tataraimaka	—	400
Connett, J. L., Bell Block	—	17	Nops, E., Fitzroy	1430	Nil
Copestake, J. F., Tarururangi	21	32	Oldham, F. W., Mangorei	51	95
Corbet, A., Okato	363	297	Okey, H., Frankley Road, New Plymouth	1085	250
			Openshaw, P. A., Lepperton	—	30
			Paterson, Robert, Tarata	350	424
			Ranford Bros., Surrey Road, Tariki	127	Nil
			Rider, S., Hurworth	36	40
			Ries, H. M., Tataraimaka	700	Nil

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
TARANAKI COUNTY—<i>continued.</i>			EGMONT COUNTY—<i>continued.</i>		
Riordan, Martin, Hurford Road, Omata ..	180	Nil	Morrow, S. A., Rahotu ..	36	60
Rundle and Laid, Kent Road ..	143	35	Muir, R. L., Otakeho ..	225	22
Salway, F., Fitzroy ..	112	5	Noho to Whiti, Pungarehu ..	420	487
Sampson, F. H., Sentry Hill ..	194	100	O'Sullivan, D., Opunake ..	46	45
Saxton, H. W., New Plymouth ..	438	298	Pentelow, J. W., Awatuna East ..	—	30
Sears, C. J., Okato ..	10	20	Pepperill, C. H., Oaonui ..	—	21
Simmons and Jones, Kaimata ..	—	542	Pettigrew, John, Pihama ..	25	30
Simons, Arthur, Tariki ..	23	Nil	Phillips Bros., Rahotu ..	34	Nil
Sole Bros., New Plymouth ..	150	190	Rawcliffe, H., Auroa ..	121	80
Stead, C. V., Kaimata ..	816	Nil	Robertson, Robert, Ihia Road, Opunake ..	—	58
Street, A. Harold, Bell Block ..	106	139	Searle, W., Auroa Road, Awatuna East ..	467	666
Tate, G. V., Waitara ..	45	31	Shearer, Thomas, Otakeho ..	—	18
Taylor, G. S., Urenui ..	566	860	Sheat, J., Hawera ..	30	Nil
Trewin, W., Taupiri, Waikato ..	96	30	Stevenson, John, Pihama ..	60	55
Vickers, E., Inglewood ..	81	46	Struthers, Thomas, Pihama ..	200	Nil
Virgin, F. J., Kaimata ..	306	Nil	Tosland, Harry, Opunake ..	35	72
Wells, A. O., Mangorei ..	51	48	Tyler, G. R., Rahotu ..	224	206
Wells, D., Mangorei ..	195	196	Walker, W., Oeo ..	69	45
Western, T. H., Bell Block ..	1236	1285	Wells, Charles, Warea ..	45	21
Weston, Charles F., Korito ..	300	Nil	Wilton Bros., Rahotu ..	163	210
Weston, Henry, Frankley Road, New Plymouth ..	79	111	Wright, W. R., Rahotu ..	30	15
Weston, T. A., Kaimata ..	38	16		9,134	9,061
Wicksteed, A. S., Inglewood ..	356	214			
Wilkie, W. J., New Plymouth ..	130	Nil			
Williams, R. T., Waitui ..	703	100			
Wilson, J. S., Tarata ..	515	615			
Winfield, J. W., Inglewood ..	575	Nil			
Wood, P., Oakura ..	176	400			
Woods, R., Mangorei ..	—	75			
Woodridge, J., Dover Road, Okato ..	101	134			
Young, C. F., Tariki ..	2230	65			
	38,514	26,835			
EGMONT COUNTY.			STRATFORD COUNTY.		
Affleck, R. J. and F. J., Opunake ..	9	14	Anderson, A. F., Strathmore ..	2220	362
Bishop, Paki, Opunake ..	35	Nil	Anderson, G. M., Mahoe ..	—	20
Bowie, Alexander, Auroa ..	28	20	Bain, G. C., Toko ..	442	615
Campbell, Samuel, c/o R. Campbell, manager, Pihama ..	116	102	Baker, F., Huiroa ..	843	668
Chamberlain, J. G., Eltham ..	—	208	Brickell, R. A., Tututawa ..	212	310
Corbitt, H., Warea ..	60	50	Bayly, Charles, Toko ..	4007	3300
Corkill, T., Opunake ..	23	75	Bayly, Frederick, Tututawa ..	5896	4700
Cox, J. C., Opunake ..	50	25	Bayly, William M., Stratford ..	15	10
Cox, S. T., Opunake ..	73	58	Beaven, A. C., Huiroa ..	546	372
Cross, O., Opunake ..	32	61	Bell Bros., Toko ..	133	101
Dew, Mrs. E., Rahotu ..	7	14	Bennett, M. A. L., Toko ..	41	Nil
Dickson, John, Pihama ..	—	30	Best, H. P., Box 27, Eltham ..	1498	1532
Ducker, James and A., Warea ..	782	812	Binnie, Robert R., Toko P.O. ..	609	520
Dudley, E. J., Opunake ..	21	27	Blair, Walter, Huiroa ..	1157	1350
Dudley, W. C., Opunake ..	62	101	Bottin and Levandowski, Stanley Road P.O. ..	330	Nil
Edwards, W., Oeo ..	262	Nil	Bredow, F. W. R., Douglas ..	2798	2795
Fennell, M., Opunake ..	48	28	Brown Bros., Ora Downes, Ngaire ..	1363	Nil
Gill Bros., Pungarehu ..	—	678	Brown, G. M., Ngaere ..	—	731
Good, A., Hawera ..	1200	1500	Brown, Neil A., Ngaere ..	—	1624
Green, John, Awatuna ..	15	12	Budge, A. W., Makara, Stratford ..	1018	973
Hamilton, William D., Opunake ..	922	Nil	Butler, John, Toko ..	100	103
Hickey, J. C., Opunake ..	21	45	Chainey, A. J., Toko ..	27	40
Hickey, J. M., Opunake ..	20	Nil	Christoffel, J., Eltham ..	1087	564
Hooper, R., Auroa ..	23	30	Christoffel, J., jun., Ngaire ..	1142	1104
Hopkins, H., Rahotu ..	—	41	Christoffel, W., Ngaire ..	774	814
Hoskin, F., Opunake ..	30	70	Cleary, G. M., Toko ..	190	166
Julien, F., Opunake ..	—	80	Clegg, W. E., Puniwhakau ..	1114	1119
Lambie, Robert, sen., Pihama ..	323	253	Cleland Bros., Kaponga ..	1420	1105
Lawn, Joseph, Warea ..	130	100	Coleman, George, Ngaire ..	337	248
Layman, H., Pungarehu ..	65	52	Colson, T. D., Stratford ..	—	70
Looney, George H., Opunake ..	—	50	Crudis, G. W. A., Strathmore ..	355	368
Lockley, H., Pihama ..	—	310	Davis, J. and S., Toko ..	28	Nil
Lysaght, H. T., per D. Penwarden, Rahotu ..	1757	955	Darragh, J., Huiroa ..	1487	1223
Macfie, James, Opunake ..	90	267	Death, Herbert H. T., Ngaire ..	504	443
Magon, C., Warea ..	—	47	Downs, G. W., Toko ..	1020	809
Malcolm, C., Opunake ..	—	64	Edwards, W. and H., Stratford ..	—	52
Maxwell, E., Opunake ..	118	157	Evans, W. R., Huiroa ..	982	Nil
McHardy, George, Opunake ..	11	Nil	Ferguson, A., Toko ..	58	50
McLachlan, A., c/o Alfred Slater, manager, Pihama ..	528	425	Fitzherbert, H. B., Tariki ..	—	650
Mills, H. B., Oaonui ..	—	130	Foley, W. R., Puniwhakau ..	1060	1017
Moffitt and Goodwin, Pungarehu ..	12	Nil	Forrester, E., Mangamingi ..	1014	685
Momona, Rahotu ..	13	Nil	Fraser, A., Huiroa ..	—	1587
Mouldrey, A., Pungarehu ..	—	15	Gedge, J. W., Puniwhakau ..	1216	1009
Mourie, Daniel, Oaonui ..	18	14	Gedge, T. S., Puniwhakau ..	—	341
			Gibbs, A. C., Moeroa, via Eltham ..	—	130
			Glasgow, D. S., Stratford ..	4914	4790
			Godkin, John, Taurakawa ..	1677	1923
			Godkin, Thomas, Taurakawa ..	1812	2362
			Godkin, W., Taurakawa ..	700	252
			Goldup, J. H., Toko ..	14	15
			Gooch, C., Makahu ..	40	10
			Goodwin, C., Tuna, Midhurst ..	88	73
			Gray, W., Strathmore ..	3000	3728
			Griffin, Cornelius, Toko ..	677	727
			Gwatkin, H. O., Huiroa ..	549	501
			Hair, J. M., Ratapiko ..	2375	1868

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WHANGAMOMONA COUNTY—continued.					
Jones, Mrs. Annie, Kohuratahi ..	—	348			
Kennedy, W. McL., and Co., Tahora ..	941	1407			
Lay, R. C., Hurimoana ..	124	171			
Lees, W. E., Tahora ..	280	353			
Lehmann, A. C. W., Makaku ..	82	30			
Lepper Bros., Whangamomona ..	—	339			
Marsh Bros., Whangamomona ..	486	833			
Martin, S., Makahu ..	295	415			
McAloon, Owen, Te Wera ..	87	158			
McCartain and Carr, Pohokura ..	—	76			
McCartie, C. R., Tahora ..	390	968			
McCluggage, J. T., Whangamomona ..	1275	900			
McCluggage, R. (private mail), Poho- kura ..	620	Nil			
McCutchan, Allan, Whangamomona ..	200	916			
McCutchan, Charles K., Tahora ..	750	122			
McCutchan, C. K., Tahora ..	618	1010			
McCutchan, O., Kohuratahi ..	830	520			
McCutchan, W. A. E., Whangamomona ..	1132	1187			
McCutchan, W. A., Whangamomona ..	7218	3475			
McDevitt, W., Tahora ..	609	610			
McGuinn, C., Whangamomona ..	—	253			
Mellroy, T., Te Wera ..	345	355			
McLeod, H. A., Tahora ..	—	457			
McMullian Bros., Tahora P.O. ..	1680	1122			
Meldrum and Mathers, c/o J. D. Oliphant, manager, Pahautuhia ..	—	840			
Moir, James, Kohuratahi ..	—	777			
Moorby, F., Kohuratahi ..	—	148			
Moss Bros., Kohuratahi ..	480	542			
Mounsey, T. R., Makahu ..	7030	4954			
Murray, G. W., Tahora ..	163	254			
Neilsen, L. H., Whangamomona ..	397	605			
Neilson, Frank, Whangamomona ..	308	574			
Nickel, Emil, Tahora ..	—	20			
Noble, G. E., Makahu ..	264	259			
Nolan, V. H., Te Wera ..	4391	3835			
Oliphant, John D., Pahautuhia, Strathmore ..	—	385			
O'Neill, M., Te Wera ..	2330	1680			
Ostler, John, Hurimoana ..	285	363			
Parsons, G. R., Kohuratahi ..	442	Nil			
Partridge, W. H., Whangamomona ..	240	248			
Pedersen, Hans M., Whangamomona ..	250	355			
Perry, A. H., Kohuratahi ..	470	Nil			
Perry, E. L., Whangamomona ..	—	145			
Pitcaithley, D. M., Pohokura ..	1220	1150			
Pittams Bros., Tahora ..	810	550			
Prideaux, C. C., Pohokura ..	133	85			
Prior, B. H. T. E., Whangamomona ..	699	1054			
Proffit, David, Whangamomona ..	712	720			
Proffit, D. H., jun., Whangamomona ..	158	309			
Rawlinson, McKenny, and O'Dea, Whanga- momona ..	—	109			
Rentoul, James, Pahautuhia, Strathmore ..	—	989			
Roberton, E. B., Tahora ..	2470	2519			
Rooney, F., and Sons, Puniwhakau ..	—	1363			
Roughan, J., Hurimoana ..	580	284			
Schneider, William, Whangamomona ..	102	330			
Shewry Bros., Tahora ..	1218	895			
Shield Bros., Whangamomona ..	407	327			
Slattery, M., Hurimoana ..	540	374			
Smith Bros., Tututawa ..	456	308			
Smith, J. D., Kohuratahi ..	492	Nil			
Smith, L., Whangamomona ..	623	455			
Stockley, A. E., Kiore ..	202	Nil			
Stockwell, George, Whangamomona ..	225	245			
Symons, F. H., Hurimoana ..	208	307			
Trask and Mowat, Kohuratahi ..	302	208			
Ward, William, Makahu ..	1331	1346			
Wilde, E. J. (A. J. Spence, manager), Poho- kura ..	1104	900			
Wilde, E. J. (A. J. Spence, manager), Poho- kura ..	510	400			
Wilkinson, H. J., Tahora ..	994	418			
Wilkinson, H. J., Tahora ..	—	1179			
Willis, G., Putikituna, Kohuratahi ..	518	555			
Willis, William, Kohuratahi ..	—	912			
Wilson, E. R. W., Kohuratahi ..	574	820			
Wilson, E. W., Kohuratahi ..	746	830			
Winnill, W., Pohokura ..	253	300			
Wyatt, E. A., Kohuratahi ..	57	368			
Wyley, E. H., Whangamomona ..	451	527			
	102,135	98,230			
ELTHAM COUNTY (In Wanganui Subdivision).					
Belcher, C. J., Rawhitiroa ..	—	16	Nil		
Best, Joseph, Mangamingi ..	1350	1295			
Best, H. P., Box 27, Eltham ..	879	985			
Best, R. W., Mangamingi ..	708	640			
Boddie, A. M., Mangamingi ..	1323	1373			
Brown, R. S., Mangamingi ..	—	3200			
Buchanan, Otto, Omoana, Eltham ..	230	Nil			
Burgess, P. T., Moeroa ..	—	740			
Campbell Bros., Eltham ..	830	700			
Christoffel, J., Eltham ..	313	Nil			
Cleaver, William A., Te Roti ..	29	25			
Cocker, John, Omoana, Eltham ..	1510	1658			
Coplestone, A., Eltham ..	120	Nil			
Curtis, J. F., Eltham ..	136	140			
Dive, William E. and E., Matemateaonga ..	3000	3000			
Gardner, W., c/o J. W. H. Gardner, man- ager, Riverlea ..	84	45			
Gibson, H. G., Stuart Road, Eltham ..	91	273			
Gower, A. C., Omoana ..	1237	1000			
Gower, A. R., Mangamingi ..	6580	6320			
Gower, H. V., Matemateaonga ..	988	1047			
Grantham, F. J., Omoana ..	250	Nil			
Granville, John, c/o M. Granville, manager, Mangamingi ..	1482	1626			
Harrison, Albert, Mata ..	280	565			
Harrison, H., Mangamingi ..	140	90			
Hatrick, A., Mangamingi ..	8389	9615			
Hopkin and Caplen, Moeroa ..	349	Nil			
Jenkins, W. N. and W. P., Rawhitiroa ..	391	783			
Jennings, Arthur R., Hawera ..	20	50			
Johnston and Reader, Omoana ..	475	487			
Kelly, M., Te Roti ..	40	40			
Kelly, P. A., Omoana ..	468	626			
Knuckey, R. J., Rawhitiroa ..	—	400			
Law, Robert, Kaponga ..	20	20			
Lord and Nairn, Omoana ..	754	999			
Luxton Bros., Matapu ..	22	Nil			
Luxton, William, Rawhitiroa ..	800	Nil			
Martin, J. A., Omoana ..	—	900			
McL'Dowie, D. (Trustees Estate of), Matapu ..	250	Nil			
McKay, J. S., Inaha ..	—	40			
McWilliam, A., Omoana ..	1845	1841			
Morris, Charles, Awatuna East ..	40	Nil			
Murray, J. Ure, Eltham ..	41	60			
Palmer, R., Hawera ..	—	20			
Pease, A. C., Mangatoki ..	465	480			
Pepperell, R. (E. J. R. Pepperell, manager), Awatuna East ..	11	12			
Perry, Thomas, Mangatoki ..	202	201			
Perry and Carthew, Omoana, Eltham ..	835	1575			
Purvis and Berridge, Mangamingi ..	194	300			
Quin, J. T., Eltham ..	1262	385			
Red, Joseph, Matemateaonga ..	3482	3578			
Richards, J. W., Moeroa ..	1310	1050			
Ripley, R., Omoana ..	580	544			
Robertson, John, Auroa ..	68	75			
Robinson, Wm. G. and R. J., Omoana ..	554	627			
Sanderson, Isaac, Rotokare ..	730	822			
Scott Bros., Omoana ..	1935	2035			
Slater, William, Mata ..	431	443			
Sproull, C. V., Moeroa ..	810	950			
Sproull, W. H., Omoana ..	682	662			
Stade, F. A., Mangatoki ..	1281	1000			
Sulzberger Bros., Mangatoki ..	—	15			
Turner, G. C., Eltham ..	1002	1011			
Walsh, John, Rawhitiroa, Eltham ..	255	25			
White, William George (H. V. Gower, manager), Matemateaonga ..	3114	3327			
Wright, F. H., Kapuni ..	28	25			
	54,711	59,745			
HAWERA COUNTY (In Wanganui Subdivision).					
Bailey, James, Okaiawa ..	60	206			
Baker, J. H., Ararata, Hawera ..	2297	1958			
Barkla, James, Ararata ..	219	148			
Barkla, J. T., Hawera ..	1162	1722			
Barry, Daniel, Hawera ..	25	15			
Batten, J. W., Inaha ..	12	Nil			
Bayly and Hawken, Mokoia ..	3411	3798			
Beard, D. (Walter Doole, manager), Ararata, Hawera ..	5524	5788			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
HAWERA COUNTY—<i>continued.</i>			HAWERA COUNTY—<i>continued.</i>		
Besley, F. P., Whenuakura ..	1510	1032	Wills and Duckworth, Hawera ..	1630	2400
Bissett, Alexander, Meremere ..	350	364	Wills, A. T., Hawera ..	1500	380
Blackwell, G. H., Hawera ..	563	50	Winks, James, Hawera ..	2300	2154
Blair, J. McL., Hawera ..	1615	1614	Winks, T. A., Ararata, Hawera ..	1406	1000
Bremer, A. L., Whakamara ..	1180	1253			
Bremer, F. A., c/o A. L. Bremer, manager, Okaiawa ..	666	1241		85,990	76,707
Bremer, L. G., Elmina, Whenuakura ..	850	Nil	WAIMATE WEST COUNTY.		
Brewer, W., c/o H. N. Brewer, manager, Lysaght's, Waitotara ..	2625	2550	Bridge, T. A., Manaia ..	13	30
Buckrell, George, Whakamara ..	415	490	Campbell, John, Poverty Flat, Manaia ..	45	30
Campbell Bros., Hawera ..	750	Nil	Campbell, John, Waiouhau Flat, Manaia ..	97	Nil
Corrigan, J. R., Hawera ..	717	489	Fraser, Kenneth, Otakeho ..	9	Nil
Davidson, James, Hawera ..	994	939	Gamlin, J. N., Kaupokonui ..	100	Nil
Death, A. E., Hawera ..	656	321	Hair, William, Manaia ..	375	389
Douglas, R. B., Ararata, Hawera ..	2177	2122	Leslie, James, Kapuni ..	24	5
Douglas, W. R., Hawera ..	102	102	Oliver, A., Kaupokonui ..	—	39
Dunlop, James, Meremere ..	112	187	Stevenson, James F., Kapuni ..	118	40
Dwyer, Richard, Ohangai ..	70	Nil	Wells, W. F. P., Manaia ..	220	490
Edwards, William, Mokoia ..	307	381	Willcocks, A., Inaha ..	—	100
Egmont Racing Club, J. Turton, Secretary, Hawera ..	172	167	Young, W. S. (Estate of), Otakeho ..	180	128
Forbes, J. E. and G. I., Normanby ..	1412	1370		1,181	1,251
Geary Bros., Meremere ..	646	Nil	PATEA COUNTY		
Goodson, C., Hawera ..	—	30	(In Wanganui Subdivision).		
Goodson, M. J., Waihi, Hawera ..	731	788	Aiken, Mrs. J., Gowanlea, Waverley ..	2826	2528
Greaves, H. P., Ararata, Hawera ..	2065	2060	Alexander, T. and G., Waikare, Waitotara ..	3170	5370
Hammond, F. G., Moturoa, Waverley ..	304	300	Alexander, T. and G., Waitotara ..	2218	1400
Hawken, O., Hawera ..	—	88	Allan, T. J., Moturoa, Waverley ..	607	470
Hicks, Robert, Hawera ..	—	254	Allen, W. A., Alton ..	949	776
Hunter, M. (Estate of), Hawera ..	2164	2355	Annabell, J. R., Ngamatapouri ..	504	483
Hunter, James, Ohangai ..	625	544	Annabell, J. R., Ngamatapouri ..	428	740
Hunter, Moore (Estate of), Burnside, Hawera ..	225	248	Asch, A. van, Ngamatapouri ..	2513	1915
Hurley, T., Hawera ..	30	23	Asch, G. van, Ngamatapouri ..	881	1279
Inkster, Gideon, Normanby ..	695	566	Ball, C. H., Box 20, Waverley ..	—	680
Lander, G. and J., Ohangai ..	1007	1111	Barnes, John William, Moeawatea, Waverley ..	600	710
Langford, Alexander, Hawera ..	612	440	Barrow Bros., Waverley ..	3130	2134
Larcom, A. and S., Hawera ..	6376	6742	Beech, Edward, Alton ..	—	150
Larcom, G. G., Box 32, Hawera ..	1861	Nil	Belmforth, Ellen, Manutahi ..	726	560
Lavery, T., Hawera ..	25	16	Belton, W. G., Ngutuweru ..	452	1016
Lillecrapp, C. H., South Road, Hawera ..	—	693	Best, Walter, Westmere ..	—	72
Linn, R. J., Normanby ..	—	10	Blake, E. P., Waverley ..	—	1320
Livingston, F., Inaha, Hawera ..	63	42	Blake, S., Kakaramea ..	2442	2185
Livingston, Fred, Inaha, Hawera ..	1130	687	Blanchard, George, Ngutuweru ..	266	302
Livingston, H., Hawera ..	620	800	Blennerhassett, John, Waverley ..	1278	1183
Lysaght, B. C., Mokoia ..	1565	906	Booth, T. S., Ngutuweru ..	1950	1114
Lysaght, B. C., Mokoia ..	1105	1250	Bourke, E. (Estate of), c/o J. Bourke, Kohi, Waverley ..	1305	1500
Lysaght, B. C., Mokoia ..	1871	1405	Bourke, Nora, c/o John Bourke, manager, Waverley ..	—	1325
Marsh, E. H., c/o George Travis, manager, Ararata, Hawera ..	408	279	Bovis and McLellan, Moeroa ..	—	112
Mathis, Joseph, Meremere ..	2510	2991	Bowater and Caverhill, Waverley ..	1636	1824
McKoy, H., and Co., Normanby ..	8	9	Bradley, J. (Estate of), Okotuku, Waverley ..	1935	1752
McLean, W. R., Hawera ..	—	40	Bremer, E., Waverley ..	1900	Nil
Mills, Fred, Hawera ..	26	20	Bremer, G. F., Whenuakura ..	2380	2497
Moore, Mrs. S. A., Hawera ..	238	Nil	Bremer, L. G., Kohi, Waverley ..	—	430
Nolan, R. H., Hawera ..	387	297	Bremer, L. G., Otautu, Kohi, Waverley ..	—	645
Ogle Bros., Hawera ..	138	170	Bremer, R. J., Waverley ..	400	400
Oughton, J. S., Okaiawa ..	14	100	Bremer, Robert, Waverley ..	1760	1570
Owen, T. W., Matemateonga ..	2252	2340	Brewer, William (Estate of), c/o H. Brewer, Waihau, Waitotara ..	9647	5905
Pease, J. F. (Estate of), Mataura, Hawera ..	610	Nil	Bridge, H., Glenkohi, Waverley ..	650	550
Piper, A. A., Meremere ..	853	Nil	Broughton, G., Patea ..	140	254
Pratt and Larom, Hawera ..	1535	1098	Broughton, Paki, Whenuakura ..	—	250
Railton and Nixon, Meremere ..	2720	1858	Broughton, Koto, Whenuakura ..	233	136
Rainie, O. F., Inaha ..	180	62	Browning, J. and C. C., Ngutuweru ..	—	409
Roberts, W. J., Ararata, Hawera ..	1030	1030	Brown, R. S., Mangamingi ..	3250	Nil
Robertson, A. B., Brookdale, Hawera ..	952	579	Browne, F. J., Ngamatapouri ..	812	300
Robertson, A. B., Tongahoe, Hawera ..	750	897	Buchanan, Otto, Moeroa ..	—	329
Robertson, William, Hawera ..	60	30	Bull, Edward, Ngutuweru ..	—	1548
Sanson Bros., Meremere ..	—	703	Burgess, R. B., Ngutuweru, Waverley ..	—	1110
Scott, J. W., Whakamara ..	416	508	Campbell, A. L., Moeawatea ..	343	300
Short, John S. T., Okaiawa ..	22	30	Campbell and Sons, Kohi, Waverley ..	470	199
Spratt, H., Hawera ..	386	204	Campbell, James D., Moeawatea, Waverley ..	—	250
Tarrant, C. C., Ararata, Hawera ..	500	1004	Campbell, P. J. and C., Manutahi ..	1310	2110
Thompson, R., Hawera ..	259	255	Cave and Tong, Kakaramea ..	—	9
Tonks, A. S., Hawera ..	2306	2424	Cave Bros., Hurleyville ..	1612	1315
Wallace, William, Meremere ..	1434	2700	Cave Bros., The Grange, Waverley ..	2168	1707
Walsh, Thomas, Okaiawa ..	28	18	Chesswas, John, Kaimanuka ..	1278	1755
Washer, Charles, Inaha ..	42	35	Coombe, J., Waitotara ..	1362	419
Wilkie, F. W., Hawera ..	25	30	Cornwall, R. H., Manutahi ..	—	34
Williams, D. J., Meremere ..	526	761	Craft, Thomas, Hurleyville ..	63	70
Williams, William, Sea View, Meremere ..	500	400	Curtice, W. F., Whenuakura ..	130	168
Williams, Walter O., Hawera ..	400	Nil	Dalton, James, Waverley ..	2550	1800
Willis, D. J., Hawera ..	1866	236			
Willis, D. J., Hawera ..	2100	Nil			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
PATEA COUNTY— <i>continued.</i>			PATEA COUNTY— <i>continued.</i>		
Daniell Bros., Waitotara ..	1161	850	Leo, James, Waverley ..	2130	1726
Dassler, Richard, Waverley ..	1265	1012	Liffiton, E. N., Taumatatahi ..	2509	2530
Davidson, Alexander, Whenuakura ..	2212	1717	Lupton, G., Waverley ..	—	366
Davis, W. H., Duriotown, Wanganui ..	—	632	Lupton, Isaac, Moumahaki Farm, Waverley ..	1090	1300
Death, J. E., Patea ..	870	846	Lupton, Isaac, Stainley Park, Waverley ..	1892	2319
Deverill, F. H., Waverley ..	—	710	Lupton, J., Waverley ..	409	436
Dickie Bros., Waverley ..	1934	1522	Macdonald, F. J. F., Waverley ..	1031	930
Dickie, C. D., Karahaki, Waverley ..	981	Nil	Macdonald, Stuart, Hurleyville ..	129	130
Doughie Bros., Mataimoana, Waverley ..	—	440	Macpherson, E. T., Kohi, Waverley ..	1575	1700
Duffy, A. O., Ngutuwa ..	—	595	Martin, John, Moeawatea, Waverley ..	30	Nil
Edgecombe, R., Whenuakura, Patea ..	430	400	Matthews, F. O., Ngutuwa ..	2376	1140
Elmslie, James McG., Waverley ..	—	930	McCarthy, Helen, Hurleyville ..	2540	2317
Elmslie, P., Waverley ..	7002	1373	McCarlick, John, Moeawatea, Waverley ..	595	834
Farr, Frederick, jun., Waverley ..	370	470	McCarty, Hugh, Manutahi ..	860	839
Fergusson, W., c/o W. J. Fergusson, manager Mataimoana, Waverley ..	—	320	McDonald, J. U., Box 192, Wanganui ..	—	1123
Finer, F. J., Ngutuwa ..	—	10	McDonald, W. H., Kakaramea ..	—	20
Foreman, Thomas, Alton ..	29	5	McGregor, Gregor, Waitotara ..	450	196
Fowler, James, Hillside, Patea ..	33	47	McKenzie, A. and J., Waitotara ..	2361	2156
Geary Bros., Manutahi ..	—	122	McLean, John, jun., Ngutuwa ..	—	102
Gibbs, A. J., Alton ..	20	Nil	McNaughton, P., Patea ..	1203	640
Gibbs, James, Alton ..	100	112	Mee, George, Kapara, Waitotara ..	4318	4736
Gibbs, G. H., Alton ..	—	96	Metcalf Bros., Alton ..	196	Nil
Gilligan, S., Patea ..	—	31	Meyer, J. M., Whenuakura Railway P.O. ..	17	112
Gower, S., Mount View, Whenuakura ..	1462	1332	Middleton, Hugh, Waverley ..	2610	2760
Granville, James, Hawera ..	—	669	Miller and Kennedy, Kaimanuka ..	6520	6478
Greager, E. H., Ngamatapouri ..	1080	1245	Milne, Peter, Whenuakura ..	764	656
Greaves, F., Hurleyville ..	1006	987	Mitchell, Andrew, Omata, Waitotara ..	2031	2266
Hamilton Bros., Manutahi ..	500	1989	Mitchell, Mrs. Jessie, Patea ..	46	13
Hamilton, R. B., Manutahi ..	1850	1390	Morrison, Joseph, Waverley ..	—	18
Hammond, F. G., Moturoa, Waverley ..	304	300	Moumahaki Experimental Farm, Waverley ..	690	756
Handley, W. S. and S., Waitotara ..	—	630	Muldock, H. J., Ngutuwa ..	100	80
Harden Bros., Waverley ..	617	1100	Napier, S., Rosehill, Waverley ..	1420	1363
Harrison Bros., Waverley ..	1780	2020	Nelson, Neils, Glendale, Hurleyville ..	1115	850
Harvey, G. M., Ngutuwa ..	—	238	Newland Bros., Waverley ..	847	1059
Hawken, O. J., Hawera ..	602	Nil	Newton, F. W., Hurleyville ..	725	671
Hayes, W. H. and A. J., Waverley ..	1130	930	O'Reilly, B. and G., Ngutuwa ..	600	Nil
Haxelhurst, William, Waverley ..	—	45	O'Reilly, B. and G., Moumahaki, Ngutuwa ..	1008	Nil
Hickford, Frank, Moeawatea, Waverley ..	—	1200	O'Reilly, J. and C., Waverley ..	600	655
Hicks, Robert, Te Pore, Waverley ..	476	45	Palmer, P., Alton ..	322	724
Hicks, Wilfred, Ngutuwa ..	267	1132	Parker, Robert, Waverley ..	252	Nil
Hicks, W., Ngutuwa ..	474	69	Parkinson, Ben, Box 4, Waverley ..	—	115
Hill, A. C., Waverley ..	—	24	Parsons, Edmund, "Sandridge," Waitotara ..	2182	2641
Hilliar, William George, Matukuroa, Patea ..	—	469	Paterson, J., Patea ..	100	Nil
Hines, R. M., Kaimanuka ..	1074	1000	Payne, E. A., Kakaramea ..	—	269
Hirst, P., Waverley ..	264	300	Pearce, G. V., Castlehill, Kakaramea ..	2056	1372
Hodge, J., Whenuakura ..	140	Nil	Pearce, G. V., Ngutuwa, Kakaramea ..	600	1100
Hone, Thomas, Waverley ..	750	481	Pearce, A., Deer Park, Kakaramea ..	1300	1008
Honeyfield, E. M. (Estate of), Park Farm, Whenuakura ..	2626	1199	Pearce, Gilbert, Ngamatipouri ..	8056	7755
Honeyfield, L., Patea ..	—	1279	Pearce, J. S., Whenuakura, Patea ..	2675	2400
Hopkinson, Mrs. Elizabeth, Kohi, Waverley ..	—	1170	Peat, Mrs. John, Ngamatapouri ..	8260	9266
Hopkinson, M. T., Kohi, Waverley ..	1238	Nil	Perkins, C., Moeawatea ..	—	175
Hooper, Frederick, Ngutuwa ..	988	946	Perrott, A. J., Palmerston North ..	609	Nil
Howie, Charles, Waverley ..	—	125	Picard, D. M., Ngutuwa ..	1000	Nil
Howie, Alexander, Okotuku, Waverley ..	—	175	Powdrell, A. E., Kakaramea ..	1050	716
Hughes, J. D., Patea ..	604	682	Powdrell Bros., Kakaramea ..	430	408
Hughes, W. R., Patea ..	94	122	Powdrell, Stanley, Waverley ..	657	Nil
Hunt, J., Mokoia ..	1300	500	Powdrell, W., Whenuakura ..	50	428
Hunter, George, Waverley ..	1400	303	Rakete, Whenuakura ..	141	130
Hunter, Mrs. M. J., Moeawatea, Waverley ..	—	961	Raynor, L. H., Waverley ..	1160	568
Hurley, Jeremiah, Maben Road, Patea ..	1598	1432	Reeve, J. F., Kakaramea ..	208	Nil
Hurley, John, Whenuakura ..	632	220	Richardson, A. R., Waitotara ..	304	153
Hurley, T., Hurleyville ..	880	900	Riddell, Andrew, Waverley ..	856	1130
Huston, S., Kakaramea ..	282	1090	Ritchie, David, Ngutuwa ..	2744	Nil
Huzziff, Thomas, Hurleyville ..	—	730	Robertson, D. B., Waverley ..	2084	2616
Hyland, C. S., Waitotara ..	—	800	Ross, C. F. M., Mataimoana ..	738	700
Ion Bros., Waverley ..	1365	995	Scown, Robert S., Kakaramea ..	—	127
Jackson and McIntyre, Moeroa ..	507	766	Seaton, William, Ngutuwa ..	500	310
Jackson, Rayney, Waverley ..	2380	2565	Sexton, G. H., Kaimanuka ..	710	762
James, Charles, Ngutuwa ..	1059	Nil	Sheahan, Jeremiah, Whenuakura ..	—	152
James, Charles, Taumatatahi ..	2035	2090	Sheild, J., Whenuakura ..	386	405
Johnson, Joseph, Ngutuwa ..	—	20	Smith Bros., Ngamatapouri ..	3520	3000
Johnston, Ian F., Waverley ..	2011	1112	Smith, James, Maungangahere Station, Ma- taimoana, Waverley ..	—	1241
Johnston, S. D., Okotuku, Waverley ..	650	600	Smith, Mrs. Louisa, Kohi, Waverley ..	460	502
Jones, A. C., Hurleyville ..	1151	1150	Sneddon, Charles, Waverley ..	547	488
Kennedy, J., and Sons, Waverley ..	3460	522	Sneddon C. R., Waverley ..	612	500
Keys, D. and Eleanor, Pua, Ngutuwa ..	2220	2121	Southcombe, W. H., Patea ..	—	32
Kingi Taitua, Waverley ..	—	62	Spear and Rodie, Hurleyville ..	200	200
Laidlaw, J. S., Waverley ..	—	20	Spicer and Fairbrother, Waitotara ..	2050	1512
Laird, James K., Ngutuwa ..	1677	439	Standford, E. J., Whenuakura ..	—	40
Laird, Robert, Moumahaki ..	—	1309	Stewart, W., Waverley ..	30	36
Larmer, J. J., Waverley ..	636	656	Strachan, A., Silverstream, Waverley ..	1350	1562
Leith, Alexander, Ngutuwa, Waverley ..	—	357	Strange, W. H., Hurleyville ..	1831	1305
			Stuart, R. McG., Moeroa, Eltham ..	—	557

WELLINGTON - WEST COAST SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
PATEA COUNTY—continued.			WAITOTARA COUNTY—continued.		
Sutherland, D., Kaimanuka, Waitotara ..	300	227	Campbell, G. W., Brunswick ..	355	271
Sutherland, N., Kaimanuka ..	4090	4559	Cave Bros., Te Korito, Papaiti ..	6100	6150
Symes, A. E. and A., Cameron's, Waverley ..	1320	4622	Christie Bros., "Whakatea," Galatea ..	—	1048
Symes, A. E. and A., Kaihu, Waverley ..	1750	1592	Wanganui River ..	—	—
Symes, A. E. and A., Sea View, Waverley ..	8075	6167	Christie Bros., Te Tuhi, Wanganui River ..	—	1118
Symes, A. E. and A., The Grove, Patea ..	4310	3275	Christie, Robert G., Whakatea, Fordell ..	1100	Nil
Symes Bros., Kaimanuka ..	1155	1142	Clinton and Henderson, Maxwelltown ..	—	2070
Symes, Oscar, Haurua, Waverley ..	2862	3061	Clinton, R. J., Brinston Farm, St. John's ..	2060	Nil
Symes, Oscar, Hayes, Waverley ..	1096	1244	Cobbe Bros., Waihape, Wanganui River ..	1985	2015
Taepa Tupeke, Orangimea ..	175	Nil	Coffy, R. B., Wanganui ..	1449	1411
Tawake Tame, Ngutuweru ..	198	502	Collins, William A., Kai Iwi ..	—	316
Taylor, D. S., Waverley ..	1345	890	Cook, W. T., Mangawhia, Waitotara ..	1755	1432
Taylor, John R., Manutahi ..	87	362	Connor Bros., Raorikia, Wanganui River ..	9703	10495
Taylor, T. A. A., Waverley ..	—	1750	Cooper, W. J., Rapanui P.O. ..	806	627
Taylor, W. E., Alton ..	40	6	Crawshaw and Amyes, Kai Iwi ..	850	1010
Thomas, A. N., Ngutuweru ..	212	480	Cripps, L., Rapanui ..	—	607
Thompson, E., Kaimanuka ..	—	437	Cripps, V. G., Glen Rock, Brunswick ..	1182	1212
Toa Wairere, Orangimea ..	306	Nil	Currie, G. M., Koatanui, Kai Iwi ..	946	701
Töcker, Winks, and Death, Hurleyville ..	1617	2233	Currie, Thomas, Pueroa, Brunswick ..	2050	2219
Tonks, S. C., Manutahi ..	1165	2594	Cutfield, John, Wanganui ..	31	Nil
Treadwell, J. H. A., Taumatatshi, Upper Waitotara ..	—	1154	Darbyshire, Nathan, Maxwelltown ..	425	Nil
Turi Pita, Whenuakura ..	50	Nil	Darbyshire, W. J., Maxwelltown ..	512	802
Turner, G. F., Mataimoana, Pukeroa, Hunterville ..	—	2420	Davey, W. J., Kai Iwi ..	51	Nil
Verry, John H., Waitotara ..	1324	973	Davies, R. and J., Maxwelltown ..	3182	3688
Walker, Alfred, Alton ..	15	Nil	Duigan, C. L., Te Tuhi ..	2916	2547
Walker, D., Kohi, Waverley ..	556	594	Duirs, William, Westmere ..	—	400
Walker, G. A., Kohi, Waverley ..	600	1132	Earle, R. C., Papaiti ..	1514	1506
Walker, James, Okotuku, Waverley ..	—	798	Featherston, G., Waitotara ..	153	57
Walkinton, A. J., Okotuku, Waverley ..	937	877	Featherston, George, Waitotara ..	—	232
Wallace, A. G., Waverley ..	—	500	Gorman, John, Brunswick ..	—	992
Wallace Bros., Waverley ..	1804	532	Grace Bros., Brunswick ..	1425	Nil
Ward Bros., Kaimanuka ..	—	760	Hair, David, Maxwelltown ..	1684	1832
Washer, A. E., Waverley ..	—	90	Hammond, M. R. B., Koriniti ..	1385	1619
Watkins, Stewart, Kohi, Waverley ..	—	400	Hance, Henry, Ngamatapouri ..	2536	Nil
Watkins, W. H., Kohi, Waverley ..	1400	1050	Handley, F., Maxwelltown ..	1720	1402
Watt, Miss A. P., Birkby, Waverley ..	413	590	Handley, George H., Rapanui ..	1850	2721
Watt, Miss A. P., Clairmont, Waverley ..	1410	998	Handley, L. R., Waitotara ..	—	900
Williamson Bros., Kakaramea ..	884	993	Handley, S. G., Nukumar, Waitotara ..	1928	1991
Willis, W., Alton ..	179	272	Handley, W. S. and S., Nukumar ..	232	135
Wills, A. E., Manutahi ..	1077	480	Hartwell, Mrs. Jane, Waitotara ..	1000	1341
Wilson, Frederic, Raithby, Waverley ..	714	781	Hayman, H. M., Brunswick ..	—	1126
Wilson, James, Whenuakura ..	1587	Nil	Higgins, Bertha, Waitotara ..	409	125
Woodruffe, L. R., Waverley ..	1315	1312	Hughes, J. W., Puke Araki, Maxwelltown ..	1121	1147
Wybourne, M. C., Patea ..	113	157	Hume, W. P., Ohariu Valley, Johnsonville ..	1500	1350
Wybourne, M. H., Brookvale, Waverley ..	630	589	Hunter, M., Kai Iwi ..	1356	1507
Wybourne, M. H., Opaku, Waverley ..	2700	1750	Hunter, Mrs. C. M., Parkhead, Westmere ..	842	474
Wybourne, W. H., Elslea, Whenuakura Railway P.O. ..	1465	1485	Huston, William, Okehu, Maxwelltown ..	776	1481
	267,343	262,134	Huwylar, F. H., Kai Iwi ..	—	205
			Jackson, E. R., c/o H. Pepper, Waverley ..	—	80
			Jackson, H. H., Brunswick ..	1537	1420
			James, J. A., Kai Iwi ..	—	815
			Jones and Isett, Kai Iwi ..	385	766
			Jones Bros., Kai Iwi ..	1317	1041
			Laird, Robert, Westmere ..	814	613
			Leach, G. R., Brunswick ..	—	760
			Leahy Bros., Rangitatau, Waitotara ..	1215	5212
			Lowe, James, Aramoho ..	—	148
			Martin, Ronald, Te Tuhi ..	1476	1615
			McGorman, L., Nukumar ..	206	160
			McGregor, Gregor, Waitotara ..	1200	2000
			McGregor, J. D., Kai Iwi ..	6	14
			McKee, William, Woodleigh, Wanganui ..	688	659
			McMillan, John, Wanganui ..	13	11
			Mitchell, George, Wai Ora, Wanganui ..	1400	600
			Montgomery Bros., Oamaranui, Westmere ..	534	561
			Monk, Ernest H., Ranana ..	1185	1215
			Moore Bros., Mangapuni, Nukumar ..	—	462
			Moore Bros., Oamaranui, Nukumar ..	—	2341
			Moore Bros., Te Rama, Nukumar ..	—	1969
			Moore Bros., Whakapaihau, Nukumar ..	—	3000
			Moore, F., Whakapaihau, Nukumar ..	3559	Nil
			Moore, G. F., Kai Iwi ..	4235	Nil
			Moore, G. F., Rangitatau, Kai Iwi ..	4425	4550
			Moore, G. F., Kokoarua, Kai Iwi ..	1255	1400
			Moore, G. F., Tarapurui, Kai Iwi ..	2920	4350
			Moore, G. F., Nukumar, Kai Iwi ..	3556	2800
			Moore, G. F., Bushy Park, Kai Iwi ..	600	Nil
			Moore, J. R., Oamaranui, Nukumar ..	3450	Nil
			Morrison, William, Maxwelltown ..	1351	1418
			Mullins, Mrs. A. P., Maxwelltown ..	1210	1600
			Mullins, Gregory, Mangaiti, Brunswick ..	84	45
			Mullins, Gregory, Brunswick ..	1481	1553
			Murray and Hunter Bros., Manganui-o-Tahu, Kai Iwi ..	10882	10436
WAITOTARA COUNTY					
(In Wanganui Subdivision).					
Alexander, T. and G., Maxwelltown ..	1742	2857			
Allen, F. D., Koriniti, Wanganui River ..	—	760			
Allen, F. H., Ramahiku, Aramoho ..	1728	2337			
Allen, H. E., Waitotara ..	1305	1624			
Anderson, John, Brunswick ..	840	14			
Anderson, William D., Aramoho ..	114	102			
Anstis, William John, Nukumar ..	220	Nil			
Barry, M., Westmere ..	—	75			
Barton, E. O., Feilding ..	—	985			
Bayly Bros., Kai Iwi ..	5525	4784			
Beard, Samuel, Westmere ..	102	92			
Billinghurst, C. E., Maxwelltown ..	1534	2079			
Birch, William, "Pakaraka," Maxwelltown ..	2670	2597			
Brewer, William (Estate of), Waitotara ..	—	1250			
Bristol, T. S., Russel Vale, Wanganui ..	302	300			
Broderick and Westerra, Te Tuhi ..	950	861			
Brown, Harry, Maxwelltown ..	685	321			
Brownlie Bros., Ahuahu, Wanganui River ..	—	274			
Brownlie, C., Kai Iwi ..	—	256			
Brownlie, J., Makirikiri ..	468	Nil			
Brown, Mrs. M., Pukeriniui, Maxwelltown ..	594	751			
Bruce, J. C., Paparangi, Upper Kai Iwi ..	—	1212			
Bruce, William, "Te Rewa," Wanganui ..	1580	2090			
Bunting, E. J., Maxwelltown ..	1032	757			
Burgess, R. B., Kai Iwi ..	1327	1160			
Burnet, J. G., Ahuiti ..	2407	2156			
Cameron, Allan, "Springfield," Wanganui ..	450	320			
Campbell, E. A., Tokamaru West, Wanganui ..	2357	2480			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAITOTARA COUNTY—<i>continued.</i>			WAIMARINO COUNTY—<i>continued.</i>		
Murphy, E. (H. Williams, manager), Matai, Moana, Jerusalem, Wanganui River	6437	6774	Brough, W., Taoroa	1463	1668
Murphy, M. R., Ngamatapouri	7484	7800	Brown, A. M., Ruatiti, Raetihi	768	809
Nicholls, E. H. R., Grange Road, Westmere	214	Nil	Brown, H. Lloyd, Mangoihe	—	1133
Pairman, R., Rapanui	262	408	Butler, E., Mangoihe	—	1206
Para Ratana, Parakino	130	100	Carpenter, C. H. G., Karioi	—	1738
Parkes, C. H., Tayforth	—	30	Cleaver, Charles, Mataroa	—	564
Parsons, E., Waitotara	3267	3162	Campbell, A. M., Matahiwi (private bag), Wanganui	3026	3490
Pearce, Gilbert, Waitotara	2566	1794	Campion, James, Karioi	7114	7678
Pearce, G. V., Weruroa, Kakaramea	2335	2460	Carter, William T., Karioi	751	1036
Peat, William, Kauaparoa, Brunswick	3186	3455	Caverhill, John S., Mangoihe	491	572
Peat, William, Pickwick, Wanganui	954	655	Chapman, R. W., and Son, Waiouru	18731	18365
Peat, William, Wanganui	250	Nil	Chappell, E. A., Pipiriki	932	1202
Peel, S. W., Te Rimu, Wanganui River	54	Nil	Collins and Bernard, Ruatiti, via Raetihi	303	445
Phillips, H. M., Brunswick	—	1367	Cowie, H. T., Pipiriki	49	18
Piercy, John D., Te Tuhi	1317	Nil	Cox, G. W., Pukekaha	248	328
Power, R., Nukumarū	—	142	Craig, W., Waitangi, Putiki, Wanganui	13026	11542
Preston, F. J., Aramoho	95	10	Croton, R., Ruatiti	—	188
Purcell, W. F., Sunnyside, Brunswick	76	100	Cummings, Mrs. M. E., Raetihi	—	1600
Reid, James, Waipuna, Brunswick	1025	1000	Cunningham, M. D., Raetihi	—	465
Reid, W. H., Marahau, Nukumarū	6385	7118	Davey Bros., Jerusalem	—	1400
Rhodes Bros., Seafeld, Castlecliff	3628	2555	Davey, J. B., Owango	20	28
Richardson, A. H., Brunswick	151	179	Davidson, W. H., Murumuru, Raetihi	—	135
Robertson, N. D., Waireka, Papaiti	1012	1114	Davis Bros., Raetihi	—	60
Rodwell, George, Brunswick	191	202	Delaney, W., Ohakune	—	551
Ross, Charles G., 12 Purnell Street, Wanganui	2782	1626	Dickson, James, Raetihi	—	1020
Ross, Donald, Otakino, Brunswick	1520	1550	Dobbs, Ethel A., Wade's Landing, Retaruke	—	550
Ross, Robert, Toi Farm, Brunswick	349	398	Dodd, R. H. (private bag), Raetihi	330	235
Russell, C. G., Ratahau, Nukumarū	3881	3187	Duigan, C. L. and H. J., c/o R. Black, Karioi	—	4337
Russell, George S., Rapanui	60	51	Duthie and Booth, Matahiwi	1914	1900
Rutherford, H. S., Anchorage, Aramoho	989	1080	Dwyer, John, Ohakune	485	820
Senior and Bennett, Dublin Street, Wanganui	54	28	Edwards, E. E., Orautoha	204	204
Smith, Claud, Brunswick	1945	1900	Ellery, F. J., Raetihi	143	181
Smith, William E., Westmere	728	767	Epps, Thomas, Ruatiti	558	374
Stevenson, J. L., Brunswick	4613	4671	Erni Haver, Pipiriki	1940	1960
Sutherland, Donald, Kaimanuka, Waitotara	4010	227	Esler, John, Hihitahi	123	131
Swanger Bros., Te Rimu, Wanganui River	—	66	Fetzer, Mrs. Annie, Kopurutuku, Ohakune	629	354
Symes, A. J., Matea Farm, Kai Iwi	735	850	Fleming and Hunter, Ore Ore	—	560
Tanginoa Tapa, Parakino	200	150	Ford, George, Ohakune	120	206
Taylor, D. S., Te Akau, Waverley	—	788	Forsyth, J. F. and W., Ore Ore, via Raetihi	4706	4010
Taylor, J. J., Marua, Westmere	1294	1527	Fraser, Robert, Raetihi	—	95
Taylor, R. B., Westmere	901	933	Fraser, W. M., Raetihi	20	100
Teua Tamehana, Ranana, Wanganui River	202	Nil	Gibbons and Murray, Mangoihe	—	1411
Tomsett, G. E., Aramoho	47	115	Gilberd and Cresswell, c/o C. M. Cresswell, Wanganui	1876	1584
Tupeka Tuepa, Orangimea	403	Nil	Godfrey, C. G. G., Raetihi	—	60
Turner Bros., Brunswick	2210	2066	Gosnell, J. W. G., Raetihi	253	265
Ward, Wallace, Brunswick	505	325	Gray, R., Pipiriki	200	100
Webb Bros., Lansdowne, Brunswick	1040	908	Gripp, H. M., Raetihi	524	372
Wells, W. S., Brunswick	600	510	Haami te Kee, Ranana	30	Nil
Wicksteed, A. L., Wanganui	316	225	Hamarama, Pipiriki	96	75
Wightman, Thomas, Murray Hill, Aramoho	673	765	Hami Wiki, Ranana	90	185
Williams Bros., Te Tuhi	—	2546	Hancock, F. E., Waipapa, Wanganui River	—	13
Wilson, H. W., Kaikokopau, Aramoho	203	150	Handley, J., jun., Raetihi	—	437
Wilson, Alex., Brunswick	1400	1715	Hansen, M. M., B., and F., Raetihi	—	520
Woon, W. G., Kauarapaoa, Raorikia	795	752	Hansen, P. and P., Hukaroa, Raetihi	3070	2439
Wright, H. J., Brunswick	258	230	Harris, A. B. and H. H., Marua, Orautoha	750	3332
	211,537	218,921	Harris Bros., Karioi	3155	520
			Harris, John G., Raetihi	469	476
			Harris, Walter, Raetihi	1025	1069
			Harvey, Charles, Raetihi	—	297
			Hatfield, S., Ohakune	—	87
			Hayes, R. H., Ruatiti, Raetihi	950	660
			Henare Pumipi, Ranana	253	250
			Henderson, D. (W. Ross, manager), Mangae-turoa	—	1670
			Hipango, W. W., Rangiwaea, Karioi	654	600
			Hirata Kumeroa, Tokaanu	500	325
			Hoori Hami, Ranana	150	107
			Hore te Wa, Pipiriki	84	Nil
			Houghton, C. G., Raetihi	—	760
			Hunt, L. A., Raetihi	—	53
			Hunter, Thomas, Raetihi	31	Nil
			Irihapeti, Ranana	—	80
			Jensen, A. W., Raetihi	629	1202
			Jury, William, Oruakukuru	1134	342
			Kavanagh, H., Raetihi	206	37
			Keane, H. P., Raetihi	508	320
			Kennedy and Patten, Erua	—	734
			Kereite Hokowhitu, Karioi	690	Nil
			Laird, A. J., Raetihi	—	212
			Lander, T., Ruatiti, via Raetihi	404	500
			Lacy, J. S., Te Rata, Wanganui River	1872	2927
			Lovenfosse, H., Raetihi	406	414
			Macfarlane, J. C., Raetihi	—	112
WAIMARINO COUNTY.					
Akapita Ngatoa, Rangiwaea, Karioi	92	Nil			
Allaway, A. E. S., Oaklands, Raetihi	390	419			
Anderson, N. L., Pukekaha	373	316			
Ani Hoori, Ranana	140	410			
Ani te Kooro, Ranana	120	188			
Ashmore, J. S., Raetihi	1090	1370			
Ashwell, Alfred, Raetihi	511	555			
Austin, T., Raetihi	275	249			
Awburn Bros., Raetihi	489	812			
Bamber, Thomas A., "Morikau," Wanganui	4155	4438			
Barton, C. A., Raetihi	187	436			
Bartz, H., Karioi	695	Nil			
Bateman, Joseph, Raetihi	—	60			
Bates and Hopkinson (private bag), Raetihi	—	252			
Bates, John, Mangoihe Bridge, Raetihi	150	Nil			
Bayne, W. M., Ruanui	300	470			
Beard, S., Te Ore Ore, via Raetihi	1250	1520			
Beaty and Purdy, Raetihi	1630	1012			
Bell Bros., Bell's Junction, Ruanui	771	613			
Berry, George, Raetihi	390	568			
Bolstead, J. H., Ruatiti	—	313			
Bolton, George, Raetihi	30	430			
Bourne, Frederick, Pipiriki	128	99			
Brass, Peter, Raetihi	1115	916			
Brewer, F. B., Jerusalem	—	50			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMARINO COUNTY— <i>continued.</i>			WAIMARINO COUNTY— <i>continued.</i>		
Makere Marino, Ranana	100	66	Sandford Bros., Mangoihe	934	1055
Malpas, F. C., Rangataua	—	930	Savell, F. W., Pipiriki	—	926
Manson, H. J., Box 21, Raetihi	1151	1078	Scarrow, C. D., Raetihi	950	913
May, A. T., Raetihi	80	154	Scott, John, Raetihi	84	Nil
Marutana Matiu, Hihuharama	185	123	Seth-Smith, W., Ohakune	1876	883
Mason Bros., Ohutu, Makirikiri	3200	6700	Sinclair, D. H., Raetihi	530	3150
McArthur, Thomas, Raetihi	503	655	Sinnett, M. J., Karioi	1703	1352
McAuliffe, T. J., Pukekaha	180	242	Smith, C. H., Ruatiti	1250	1400
McCheane, T. E., Mangoihe	100	322	Snelling and Munro, Pipiriki	138	110
McCoubrie, T., Mangaeturoa	1226	1129	Solly, C. B., Ruatiti	474	541
McGirr, G. A., Ruatiti, Raetihi	214	285	Sommerville, Charles, Oruakukura, Okoia	—	510
McGregor, D. S. (J. Winks, manager), Raetihi	—	2788	Sommerville, E. L., Raetihi	—	694
McGregor, G. D., Mataroa	242	995	Sommerville, J. A., Mataroa	—	565
McKay, James, Raetihi	260	Nil	Sommerville, W. G., Raetihi	661	567
McKay, P., Horopito	326	296	Spence, J. G., Raetihi	307	212
McKnight, J., Bell's Junction, Ruanui	410	850	Split, J., Raetihi	—	70
McLean, D. D., Ore Ore, Raetihi	2050	2790	Stephens, E., Karioi	366	225
McNair, W., Ruatiti	—	2184	Stephenson, F. L., Raetihi	586	850
McNie Bros., Saint's Rest, Raetihi	1760	1753	Storey, A. E., Ruatiti, via Raetihi	60	177
McNie, Frederick, Raetihi	460	500	Stubbing, F., Tapuarau, Karioi	1680	1627
McNie, W. and F., Wakerpoi, Raetihi	500	523	Symes, F. and L. T., Jerusalem	1010	1195
Meehan and Son, Pipiriki	—	454	Taipoto te Huatere, Raetihi	62	50
Meehan, J., and Son, Nakautangi Kawakawa, Feilding	2408	2450	Tapeka Tueku, Ada, Orautohe	—	300
Meek, W., Raetihi	—	100	Te Koaui, Pipiriki	209	224
Meta Kingi Takarangi, Karioi	484	487	Teoti Peretini, Karioi	450	506
Meyer, August, Orautoha	667	727	Terei Rewi, Karioi	100	Nil
Milligan, George, Raetihi	—	400	Te Whare, Ranana	90	Nil
Milne, R. B., Pukekaha	—	51	Theobald, E., Pukeokahu	804	Nil
Mirfin, B. S., Kokakoriki, Wanganui River	1245	1112	Thode Bros. and Baker Bros., Pipiriki	672	698
Mitchell, A. A., Karioi	1567	Nil	Thompson Bros., Ruatiti	—	313
Mitchell, W. G., Mangaeturoa	1466	Nil	Thompson, P. A., Mangaeturoa	867	812
Mitchinson Bros. and Bott, Raetihi	491	855	Tihema Henare, Turangarere	700	600
Morgan, A. J., Raetihi	476	641	Toa Rangitahi, Ranana	313	Nil
Morressey, W., Raetihi	655	585	Todd and Wilson, Ore Ore	—	4250
Morton, Joseph A., Waituhe, Ohakune	1125	950	Todd, F., Pukekaha, Raetihi	679	596
Mosen, F. C., Raetihi	303	274	Toma Tuaropaki, Raetihi	202	300
Mosen, Joseph, Raetihi	592	694	Tylee, John J., Raetihi	393	215
Muggridge, W., Ohakune	—	184	Vining, Charles, Raetihi	233	Nil
Murray, P. C., Mangorei	2538	Nil	Voelkerling, A. W., Orautoha	650	738
Nairn, James A., Raetihi	256	182	Voelkerling, E. A., Waterdale, Orautoha	731	650
Neal, J. R., Raetihi	54	68	Waaka Maeha, Pipiriki	232	79
Neri Metera, Ranana	35	41	Walker, George, Raetihi	—	61
Ngawai Kataka, Ranana	60	Nil	Wall, L. W., Rangipo, Waiouru	2884	1396
O'Callaghan, J. P., Raetihi	483	530	Wallace, E. A. and E., Raetihi	525	407
O'Cavanagh, P. W., Ruatiti	—	572	Ward, T. S., Raetihi	355	350
O'Connell, Denis, Raetihi	399	473	Wardrop, William, Pukekaha	105	217
O'Dea, T., Taihape	308	450	Whittaker, R., Raetihi	228	162
O'Neil, Fred, Raetihi	5	192	Whittaker, William, Raetihi	729	477
O'Neill, A. J., Raetihi	552	567	Wiari Tepatu, Ranana	220	160
O'Neill Bros. (G. Cunningham, manager), Ruatiti	—	3640	Wilkie, Adam, Ore Ore, via Raetihi	—	3300
O'Neill, Patrick, Murumuru	—	1115	Wilkie, Marion E., Ore Ore	—	1120
O'Neill, Thomas J., Kakatihi	6072	10374	Wilkie, R. H., Ore Ore, via Raetihi	3024	2320
Osborne, Albert, Raetihi	306	Nil	Wilkinson, Thomas, Raetihi	285	408
Paneta, Raetihi	215	440	Wiremu Tekee, Ranana	50	20
Pare Matau, Rangiwaia, Karioi	513	Nil	Wise, R. F., Ohakune	398	313
Parkes, A. J., Raetihi	112	127	Wright, H. A. and F. L., Raetihi	—	1012
Paroto Whakaheirangi, Karioi	53	Nil	Wright, H. A., Wanganui	590	912
Pearson and Houghton, Ore Ore	890	780	Wyley, C., Mangoihe	410	537
Peeti Tumango, Karioi	170	220		170,389	216,091
Pemberton, C. L., Ore Ore, Raetihi	2420	46			
Pike, George E., Raetihi	350	83	KAITIEKE COUNTY.		
Pirie, William, Mangatiti, via Raetihi	273	546	Addis, F. J., Owhangō	303	267
Pirimi Tekahu, Ranana	50	Nil	Amner, A., Kaitieke	—	152
Powell, C. Guy, Karioi	—	254	Barran, K. G. M., Kaitieke	936	1221
Prattley, Mrs. L., Raetihi	289	212	Borck, H. J., Taumarunui	74	Nil
Punch, James, Raetihi	—	321	Brown, J. W., Owhangō	126	119
Punch, John, Raetihi	1100	610	Campbell, A., Raurimu	340	Nil
Raihanian Takapa, Ranana	100	100	Cockburn Bros., Owhangō	545	1075
Rangiapahu Porokoru, Karioi	112	200	Coffin, S., Raurimu	36	Nil
Rangihuatau Marino, Ranana	100	100	Crocker, Mrs. T. H., Kaitieke	365	418
Rangi Peeti, Karioi	50	50	Duxfield, A. T., Raurimu	257	267
Rangi Taurerewa, Orautoha	363	200	Dwyer, Mullins, and Boyle, Taumarunui	1340	1366
Raynel, Alexander, Raetihi	210	206	Edwards, W. H., Kaitieke	357	456
Reneti te Kaponga, Ranana	40	Nil	Fitzgerald, E., Raurimu	2505	1971
Reone te Mungaroa, Pipiriki	65	Nil	Ford, L. S., Manunui	208	860
Reynolds and West, Raetihi	550	550	Galloway Bros., Retaruke	220	210
Richardson, W., Mangaeturoa	580	600	Gemmell, F. W., Kirikau	1675	2781
Riley, H. C., Raetihi	155	203	Gibbons, G. B., Kokakonui, Taumarunui	1412	2160
Risk, Mrs. Margaret, Raetihi	1526	1927	Grace, J., Piriaka	90	11
Ritchfield, H. G., Pukekaha, via Raetihi	464	488	Grice and McDougal, Raurimu	706	Nil
Sanders, Thomas, Raetihi	560	556	Grice, E. M., Waimarino	—	1588
Sanders, William, Raetihi	911	915	Grice, H. I., Kaitieke	402	662

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
KAITIEKE COUNTY—continued.					
Holder, J. W., Kaitieke ..	299	524	Bason, William J., Okoia ..	1730	1630
Hopkins, James, Kaitieke ..	325	352	Bayne, W. J., Ruanui ..	431	681
Hulten, J. G., Kaitieke ..	2958	1606	Bayne, W. M., Ruanui ..	300	470
Humphrey, E. G., Waimarino ..	500	550	Beauchamp Bros., Craig Dean, Mangamahu ..	5512	Nil
Humphreys, G. H., Taumarunui ..	1503	1551	Bell, D., Ruanui ..	1429	1487
Hunter, J. G., Raurimu ..	—	44	Bell, Matthew, Ruanui ..	2082	1786
Hunter, J. S., Owhango ..	582	626	Bellis, J. H., Taihape ..	—	600
Inverarity, J. F., Kaitieke ..	49	236	Blackburn, W., Karioi ..	97	131
Leicester, A. C., Kaitieke ..	1299	1388	Blennerhassett, W. D., Makirikiri ..	42	Nil
Le Gros, P., Kaitieke ..	409	610	Blyth, D. L., Sea View, Wanganui ..	2451	268
Lenny, G., Raurimu ..	378	490	Blyth, J. V., No. 1 Line, Wanganui ..	20	132
Litchfield and Fowler, Kaitieke ..	—	469	Bradley Bros., Rangiwaea, Ruanui ..	3400	4000
Lockyer, Norman, Raurimu ..	207	200	Broderick, W. E., Makirikiri ..	874	931
Lund, J. E., Kaitieke ..	496	626	Brownlie, E. T., Makirikiri ..	2342	Nil
Martin, J., Kaitieke ..	486	335	Budge, A., Fordell ..	431	Nil
McColl, A., Raurimu ..	581	585	Bull, Edward and A., Fordell ..	608	Nil
McColl, T., Retaruke, Kaitieke ..	500	830	Burnett, Alfred, Sandridge Hall, Wanganui ..	553	506
McDougall, F., Raurimu ..	—	538	Burnett, Con., Oneida, Fordell ..	1551	1683
McDougall, F., Waimarino ..	—	531	Burr, C., Okoia ..	154	500
McFadyen, T., Owhango ..	—	316	Burrell, H. and J., Te Toa, Makirikiri ..	2154	2890
McKenzie, J. S., Raurimu ..	691	1020	Butcher, John, Wanganui ..	970	51
McLennan, D. J., Owhango ..	1039	800	Caines, Alfred, Makirikiri ..	1391	1034
McLeod, Joseph, Kokakonui ..	1480	1400	Caines, W. H., Piko Piko, Makirikiri ..	50	50
McMaster, B., Taringamutu ..	130	326	Cameron, Allan, Marangai, Wanganui ..	3146	3355
McRobert, Alexander, Owhango ..	703	703	Campbell, E. A., Wiritoa, Wanganui ..	511	427
Miller, John G., Owhango ..	1060	840	Campbell, George, Down Glen, Mangamahu ..	1321	1245
Morgan, C. C., Kaitieke ..	974	552	Campbell, Norman A., Koriniti ..	2686	1833
Morris, S. A., Retaruke ..	—	309	Carlson, Charles, Ruanui ..	2835	2800
Nicholls, A., Kaitieke ..	742	852	Carroll, Samuel, Fordell ..	—	133
Overy, E. P., Retaruke ..	—	569	Casey, J. A., Amontilado, Okoia ..	231	239
Phyn, H. G., Erua, via Waimarino ..	80	465	Chapman, W., Fordell ..	2750	1715
Powell, J. R., Kokakoriki ..	3226	1793	Christie Bros., Fordell ..	733	97
Purnell, A. I., Kaitieke ..	761	608	Cochrane, W. R., Ruanui ..	626	941
Puschel, T. E., Kaitieke ..	—	100	Collier, Henry, Wakarua, Wanganui ..	23125	19500
Rees, Thomas, Kaitieke ..	190	250	Collier, J. M. B., Ruanui ..	—	1500
Reid, Reid, and Kay, Kaitieke ..	1357	1102	Collier, Miss E. M., St. John's Hill, Wanganui ..	—	1500
Runciman, W. McK., Kokakonui ..	1050	923	Collins Bros., The Shades, Mangamahu ..	9328	11613
Scott and Deacon, Kaitieke ..	739	560	Collins, John, Ngawaka, Taihape ..	1976	1863
Sheehan, John, Kaitieke ..	638	715	Connor and Nicholson, Parikino, Wanganui ..	2920	3363
Shore, V. A., Raurimu ..	—	165	River ..	—	—
Signal, W. H., Raurimu ..	650	1320	Cooper, J. P., Taihape ..	300	250
Smith, Charles P., Raurimu ..	350	735	Craig Bros., Pukekiwi, Kakatihi ..	5720	7680
Snow, W. S. F., Erua, via Waimarino ..	200	507	Cranstone, E. M., Riverton, Kauangaroa ..	2188	1940
Taylor, J. T., Piriaka ..	44	6	Crane, James R., Wanganui ..	6	42
Tremana, W. J., Kaitieke ..	732	1174	Cullinane, D. P., Kaitoke, Wanganui ..	2799	2580
Tyerman, N., Owhango ..	346	514	Cullinane, D. P., Southern Grove, Wanganui ..	—	100
Tylee, A. B., Kaitieke ..	912	1303	Cunningham, M. D., Raetini ..	336	Nil
Tylee, Thomas H., Kaitieke ..	1442	1677	Death, G. G., Fordell ..	1300	1300
Voss, O. and T., Owhango ..	276	427	Dixon Bros., Taihape ..	15050	14000
Waldegrave Bros., Raurimu ..	2111	1839	Donald, Thomas, Mataroa ..	467	374
Way, P. H., Kaitieke ..	486	597	Donovan, John, Taihape ..	764	940
Wedde, H. E., Kaitieke ..	356	560	Douthwaite, Joseph, Brookdale, Fordell ..	1134	1249
Williams, W. H., Kaitieke ..	400	448	Duigan, H. J., Karioi ..	4083	Nil
Willicombe, A. McK., Retaruke ..	—	286	Duncan, C., Gums, No. 2 Line, Wanganui ..	347	340
Wisdom and Foster, Kaitieke ..	1816	1616	Durham, R. and T., Rangiwaea ..	—	250
Woods, H., Owhango ..	962	1110	Dykes, H. A., Wanganui ..	18	36
Woolston, John, Kaitieke ..	—	30	Edwards and Co., Pukerata, Mangaohutu ..	770	1720
	48,412	56,192	Evans Bros., Petangi, Wanganui River ..	900	800
WANGANUI COUNTY.					
Addenbrooke, H. E., Hao, Mangamahu ..	4250	2993	Farley Bros., Aramoana, Maramaratotara, Upokongaro ..	4778	Nil
Addenbrooke, H. E., Oturangi, Mangamahu ..	468	753	Farley Bros., Te Rimu, Mangamahu ..	5270	14270
Addenbrooke, H. J., Ruakiwi, Mangamahu ..	3560	3184	Fernie Bros., Otamoa, Makirikiri ..	13505	14005
Addenbrooke, S. S., Wharemata, Mangamahu ..	4765	5112	Fernie Bros., Churchill, Makirikiri ..	902	602
Addid, Daniel, Taihape ..	—	324	Fisher, Raymond, No. 3 Line, Wanganui E. ..	1199	279
Allan, W., Okoia ..	30	11	Fitz-Herbert, Norman, Makirikiri ..	5451	Nil
Allcock, Agnes, Makirikiri ..	—	29	Fletcher, E. E., Wangaehu ..	1098	770
Allen, Henry William, Makirikiri ..	2018	1948	Forsyth, J. F. and W., Tauakira, Wanganui ..	400	Nil
Allen, William, Terupo, Makirikiri ..	1212	613	Fowler Bros., Makirikiri ..	999	1430
Allison, Alexander, Letham, Wanganui ..	590	865	Frew, William, Ruanui ..	—	525
Allison, James, Wanganui ..	199	154	Fulton and Co., Kakatihi ..	4935	2800
Anderson, A. G., Knollmere, Upokongaro ..	610	590	Garmonsway, F., Ruanui ..	1313	894
Anderson, A. S. C., Kakatahi ..	1918	1912	Garmonsway, James, Ruanui ..	808	747
Anderson, G. W., Okoia ..	688	667	Gaynor, Thomas, Mangaohutu ..	510	1022
Anderson, G. W., Preston Hill, Okoia ..	1939	2217	Ginders, William, Taihape ..	850	802
Anderson, J. A., Taihape ..	—	564	Glasgow, James, Denlair Farm, Fordell ..	406	560
Aotea Maori Land Board (G. McGregor, Manager), Hiruharama ..	3790	5298	Glenn Bros., Kaiwaka, Makirikiri ..	1655	1632
Baddeley, R., Kakatihi ..	4637	5758	Glenn Bros., Tauaukira, Makirikiri ..	6352	7135
Bamber, T. A., Fordell ..	900	200	Goodrick, George D., Ngawaka ..	800	1300
Bamber, William, No. 2 Line, Wanganui ..	—	675	Gordon, G. J., No. 2 Line, Wanganui ..	—	27
Barns, Ernest, Wanganui ..	1419	Nil	Gorman, John, Wanganui ..	900	Nil
Bartrum, G. N., Matahiwi, Wanganui River ..	5160	5325	Gowdy, H. H., Pine Grove, Ruanui ..	1329	1834
WANGANUI COUNTY—continued.					
			Gray, James, Longacre, Okoia ..	516	710
			Gray, John, Longacre, Okoia ..	970	872
			Gray, W. P., Okoia ..	794	852

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WANGANUI COUNTY— <i>continued.</i>			WANGANUI COUNTY— <i>continued.</i>		
Gresson, John, Ruanui ..	738	350	Newman, E., Marton ..	13867	1750
Hall and Gibson, Waipuna, Mangaeturoa ..	2550	2663	Nga Karaihe, Pukerimu, Wanganui River ..	100	50
Hamilton, A., and Sons, Craigielea, Makirikiri ..	6370	6660	Nicolls, J. L., Kakatihi ..	2281	2290
Hammond, H. V., Makirikiri ..	24448	23294	Nicols, B., Mataroa ..	571	613
Harker, S., Kakatihi ..	1000	1171	Norris, Frank, Makirikiri ..	506	500
Harper, G. C. B., Makirikiri ..	3197	3190	O'Brien, M. W., Mataroa ..	1250	945
Harper, G. C. B., Featherston, Makirikiri ..	2028	1640	O'Halloran Bros., Whataroa, Makirikiri ..	4460	4159
Harrison, H. N., One-tree Hill, Fordell ..	1978	Nil	Old, Richard, Okoia ..	1329	1519
Hawken, O. J., Grange, Makirikiri, Hawera ..	3400	3564	Oldaker, T. G., Upokongaro ..	950	Nil
Hearn and Co., Mangamahu ..	13620	12225	O'Neill Bros., Makirikiri ..	16450	13770
Henare Tihema, Turangarere ..	—	600	O'Neill, P., Roto, Makirikiri ..	700	Nil
Herlihy, D. D., Hazelgrove, Okoia ..	527	523	Osborne, John, Atene, Makirikiri ..	325	394
Higgie, Adrian, Mangamahu ..	3030	3080	Para Ratana, Pukerimu, Wanganui River ..	180	200
Higgie Bros., Fordell ..	—	120	Park, William, Pine Creek, Mangamahu ..	2210	2130
Higgie, James, Okoia ..	2004	1950	Park, William, Wanganui River ..	1850	1200
Higgie, L., Okoia ..	1465	1365	Pateriki Hamiora, Tawhitinui ..	101	Nil
Hine, Thomas, Ngatamatea, Wanganui ..	3174	2288	Paterson, George, Wanganui ..	460	527
Hogg, James, Okoia ..	746	736	Patterson, J. C., Gordon Park, Wanganui ..	115	195
Horne, F. T., Concord Line box, Wanganui ..	203	Nil	Paul and Todd, Upokopito, Wanganui ..	3350	3165
Horrocks, L. G., Raorikia ..	90	68	Paul, W. K., Fordell ..	411	308
Howard, John, Pipiriki ..	663	1764	Peacock, H., Ruanui ..	508	359
Huiatahi Rawiri, Turangaree ..	1930	2332	Peacock, H., Ruanui ..	—	200
Huirua, Ruanui ..	—	182	Pedersen, Peder, Ruanui ..	952	1616
Hunter, A. T., Makirikiri ..	2809	2899	Percival, F. W., Fordell ..	197	62
Jacobsen, N. R. and J. A., Taihape ..	850	747	Pestell, R., Matahiwi ..	13	Nil
Jardine, Jas. A., Waipakura, Makirikiri ..	4184	3609	Peters, A., Waiouru ..	74	48
Jensen, Henry, Taihape ..	—	168	Phillips, George, Wanganui ..	964	1428
Jensen, J. S., Mangamahu ..	160	236	Picard, D. M., Fordell ..	—	563
Johanson, Aaron, Ngawaka ..	250	Nil	Pike and Hearn, Ruanui ..	401	388
Johnson, John, Makirikiri ..	810	Nil	Polson, W. J., Manu Rewa, Fordell ..	12370	11750
Jones, Charles, Wanganui East ..	1048	900	Purser, W. B., Raetihi ..	226	950
Jones, F. H., Waikupa, Okoia ..	823	918	Remington, T. M., Matarawa Valley, Okoia ..	—	102
Jones, George R., Waikupa, Okoia ..	960	972	Reo te Kooro, Ruanui ..	350	Nil
Kellick, William, Taonui, Mangaweka ..	6770	6220	Rice, A. W., Okoia ..	607	749
Kellick, William, Tokorangi, Mangamahu ..	11650	6520	Robb, Alexander, Turangarere ..	—	400
Kennedy, J., and Sons, Otumaua, Karioi ..	6227	5985	Robinson, A., and Son, Kakatihi ..	10700	9873
Laidley, Mrs. S. E., Raukura, Taihape ..	424	699	Ross and Hammond, Karioi ..	980	1159
Ledward, D., Ngaurukehu, Mataroa ..	7738	8716	Ross, Donald, Kaiwhaike, Brunswick ..	3252	3800
Lewis, H. G., Wanganui ..	575	571	Rountree, J., Butcher, Fordell ..	—	10
Lewis, O., Albathorpe, Fordell ..	1445	712	Rountree, J., Lamb Hill, Fordell ..	23	51
Lilburn, Robert, Pukeroa ..	5400	5500	Ruebe, Albert, Owango ..	—	305
Little, G. E., Mangamahu ..	2239	2400	Ruscoe, H. A., Edina, Makirikiri ..	1423	1588
Livingston, John, Ruanui ..	1672	790	Ruscoe, Joseph, Mars Hill, Wanganui ..	418	416
Loveridge, Frederick, Allan Dale, Wanganui ..	570	650	Ryan, E. H., Ruanui, via Mataroa ..	934	883
Mackintosh, A. D., Blink Bonnie, Okoia ..	1997	1111	Sargeant, W. E., Fordell ..	2530	2180
Mackintosh, A. D., Okoia ..	1110	420	Scherf, F., Taihape ..	181	78
Mackintosh, D., Blythwood, No. 1 Line, Wanganui ..	1972	2370	Sharpe, R. C., Fordell ..	1115	1304
Mache Ranginui, Matahiwi ..	130	51	Sherriff, L. P., No. 2 Line, Wanganui ..	1309	1291
Manson, N. P., Okoia ..	80	40	Shewan, W. S., Mataroa ..	426	567
Mason Bros., Clifden, Makirikiri ..	3121	3534	Silcock, C. A., Okoia ..	985	Nil
McCann, P. J., Ruanui ..	420	436	Sim, A. D., Union Line, Wanganui ..	213	212
McDonald, D., Mataroa ..	—	992	Smith, E., Petangi, Wanganui River ..	400	50
McDonald, Mrs. J., Glenalladale, Mangamahu ..	1658	1666	Soler, R. L., Okoia ..	1079	1178
McDonald, J. S., Karioi ..	792	606	Sommerville, C. L., "Fairview," Okoia ..	1485	1416
McDonnell, P. and J., Karioi ..	6290	6250	Speed, H. M., Monavale, Makirikiri ..	3909	4044
McDougall, G. A., Mangamahu ..	3870	3130	Spooner, E. W., Hihitahi ..	2841	2679
McGrail, W., Long Acre Valley, Okoia ..	960	462	Stephens, G., Kakatahi ..	88	73
McGregor, D., Aird, Fordell ..	966	820	Stevens, W. and Annie, Ore Ore, Raetihi ..	586	720
McGregor, J., "Arles," Wanganui ..	590	690	Stodart Bros., Taihape ..	—	1400
McHardy, James, Glenone, Ruanui ..	1894	1708	Stoddart, John, Ngawaka, Taihape ..	800	Nil
McKay, David, Mataroa ..	2536	3029	Strachan and Patterson, Wanganui ..	920	380
McLennan Bros., Rangataua ..	1051	800	Strachan, L., Okoia ..	1551	1576
McLeod, Gregor, Okoia ..	1062	1150	Strachan, William, Ruanui ..	2000	2400
McLeod, A. N., Dunvegan, Okoia ..	750	811	Studholme, J. F., Ruanui ..	17375	21158
McQuinn, T. J., Taihape ..	—	286	Sutherland, A., Craigielea, Fordell ..	3550	3560
McWilliam, W. R., No. 2 Line, Wanganui ..	551	557	Sutherland, N., Lamb Hill, Fordell ..	2350	2290
Mercer, Captain J. E., Okoia ..	895	1027	Swenson, M., Taihape ..	120	105
Mitchell, Charles, Turangarere ..	145	Nil	Tekehu Nikorima, Matahiwi ..	250	Nil
Mitchell, Thomas, Kauangaroa, Fordell ..	5982	6276	Te Ture Poutama, Koriniti ..	—	50
Mitchell, Thomas (Limited), Butcher, Wanganui ..	322	Nil	Thompson, D., Long Acre Road ..	319	282
Montgomerie, R. A., Taukoro, Makirikiri ..	3382	3438	Tod, R. J., Mangamahu ..	2030	1620
Moore, F., Wanganui ..	53	Nil	Todd, J. A., Makirikiri ..	2750	3225
Morere, A. Mita, Parikino ..	230	Nil	Towgood, S. Z., No. 1 Line, Wanganui ..	775	430
Morgan, John C., "Airlie," Mangamahu ..	24	13	Tucker Bros., Wanganui ..	35	Nil
Morgan, W. E., Makuri, Mangamahu ..	5093	4394	Voss Bros., Mangoihe ..	320	344
Morgan, William E., Rose Villa, No. 1 Line, Wanganui ..	2135	2390	Wade Bros., Retaruke ..	4640	2850
Morton, Selby, Blink Bonnie, Wanganui ..	15	Nil	Ward, F. W., Warwengate, Fordell ..	773	511
Murchison, D., No. 2 Line, Wanganui ..	40	45	Watt and McGregor, Aberfeldie ..	—	5116
Nash, Henry, No. 1 Line, Wanganui ..	16	16	Watt and McGregor, Ruanui ..	2025	Nil
Neilson, Robert, Wanganui East ..	—	1650	Warren, Albert, Taihape ..	38	122
Neilson, W., Okoia ..	3540	3836	Wells, H. T., Makirikiri ..	2665	2596
			Wells, H. T., Parinui, Makirikiri ..	2645	Nil
			Whango te Kooro, Ruanui ..	478	Nil
			Whatarangi Teko, Ranana ..	242	803

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WANGANUI COUNTY—continued.					
Whiteman, Alice A., No. 2 Line ..	4140	4590			
Whiteman, A. and E. H., No. 2 Line, Wanganui ..	4040	5290			
Wiggins, James, No. 2 Line, Wanganui ..	23	Nil			
Wilson Bros., Oeta, Fordell ..	1366	1218			
Wilson Bros., Siberia, Mangamahu ..	11631	9834			
Williams, T. W., Motukawa, Mataroa ..	3410	2986			
Wyley Bros., Riverly, Kauangaroa ..	3043	2726			
Young, A., Waipapa, Mangamahu ..	4034	4026			
	577,565	539,907			
RANGITIKEI COUNTY (In Hunterville Subdivision).					
Abel, James McH., Hunterville ..	80	53			
Addenbrook, H. E., Raeby, Hunterville ..	4425	3761			
Addis, Daniel, Raukura ..	1750	1400			
Aitchison, Robert, Koeke ..	1200	1385			
Aldworth, R. H., Silverhope ..	385	530			
Aldworth, W. H., Silverhope ..	362	439			
Allen, C. B., Utiku ..	1070	1570			
Allen, William, Tiriraukawa, via Mataroa ..	711	Nil			
Amon Bros., Hunterville ..	2000	1545			
Amon, E. J., Hunterville ..	—	1546			
Anderson, Carl V., Te Kapua ..	—	500			
Anderson, John A., Taihape ..	—	564			
Anaru te Wanikau and Boyd, Makokomiko (private bag), via Hastings ..	—	4700			
Anderson, G. E., Wairepu ..	461	833			
Anderson, G. E., Wairepu, via Mataroa ..	886	481			
Anson, Dr. G. C., Hunterville ..	6263	6248			
Arkwright, H. F., Overton, Marton ..	1828	1266			
Ash, Samuel, Mataroa ..	1210	988			
Baird and Mackintosh, Taihape ..	2735	1789			
Baldwin, F., jun., Turakina ..	304	350			
Baldwin, G. B., Hunterville ..	2140	2062			
Baldwin, John, Whakawhare, Turakina ..	2188	2136			
Bamford, F., Manui ..	352	439			
Banks, H. J., Taihape ..	500	850			
Barnes, A., Taihape ..	3000	3179			
Barnett, Dr. E. C., Taihape ..	1320	1248			
Barry and McLennan, Taihape ..	90	Nil			
Barthorp, J. G., Te Mairi, Silverhope ..	2131	1726			
Bartlett, Alfred, Silverhope ..	75	182			
Bartlett, I. C., Rosehill, Silverhope ..	357	830			
Bartlett, T. T., Marton ..	1200	1215			
Bartlett, W. J., Silverhope ..	800	564			
Bartlett, W. N., Silverhope ..	261	190			
Bartosh, J., Raukura, Taihape ..	1866	2370			
Batley, A. O. P., Pukekaka, Moawhango ..	4068	3434			
Batley, G. W., Moawhango ..	3175	2920			
Batley, R. T., Moawhango ..	20344	17847			
Batley, R. T., Ngatarua, Moawhango ..	5787	5295			
Batt, E. C., Tiriraukawa ..	1216	2500			
Beard, D. (Trustees estate late), Kauangaroa ..	2526	2883			
Belk, H. A., Taoroa ..	—	2395			
Bellis, R., Taihape ..	303	600			
Bennett, H. D., Taihape ..	4068	4618			
Beuck, H. H., Pukeokahu ..	328	Nil			
Beuck, P. F. W., Pukeokahu ..	1401	1485			
Birch, W. J., and Son, Erewhon, Moawhango ..	25829	26959			
Bishop, Edward, Koeke ..	874	865			
Bonnor and Munro, Mangaweka ..	2220	2600			
Boustead, C., Tiriraukawa ..	760	590			
Bowler, John, Mataroa ..	861	702			
Boys, John, Mangaweka ..	1580	1415			
Brady, Thomas, Mataroa ..	291	745			
Brandt, Johannes, Pukeokahu ..	1901	1917			
Brears, J. B., Taihape ..	103	Nil			
Bremner, William (Estate of), Mataroa ..	6288	4865			
Brice, J., Lochaber, Marton ..	—	3435			
Brice, John, Hunterville ..	3510	3435			
Brickland, H. C., Mataroa ..	823	887			
Broderick, Richard, Koeke ..	576	545			
Broome, David, Tiriraukawa ..	1580	818			
Broome, T. J., Tiriraukawa ..	370	137			
Brown and Belk, Utiku ..	612	450			
Brown, Ernest, Utiku ..	—	1065			
Brown, G. H., Taoroa ..	1807	1979			
Brown, R., Box 32, Bull's ..	2127	3320			
Bruce, R. C., Ngaruru, Hunterville ..	3388	3185			
Buckley, J., Taihape ..	15	8			
Bull, James, jun., Hunterville ..	6342	5300			
Bunning, A., Mangaweka ..	364	412			
RANGITIKEI COUNTY, HUNTERVILLE SUB-DIVISION—continued.					
Bunning, S., Mangaweka ..	1542	3445			
Burgess, J. H., Hunterville ..	702	698			
Bushby, T., Taoroa Post-office ..	700	650			
Butement, F. J., Hunterville ..	1268	1202			
Butler, H. F., Utiku ..	882	628			
Cameron, D. A., Pukeroa, Hunterville ..	—	2733			
Cameron, Mrs. Mary, Poukiore, Hunterville ..	190	80			
Cameron, Thomas, Hunterville ..	507	678			
Cameron, William, Utiku ..	141	Nil			
Campbell, Robert, Ohutu ..	510	Nil			
Campbell, W. P., Hunterville ..	1127	989			
Campbell, W. R. and C. R., Pohonui ..	1012	1045			
Campion, James, Okirae, Fordell ..	28623	20093			
Cannon, D. A., Hunterville ..	2580	Nil			
Cartier, S., Taihape ..	620	657			
Carr, James T., Box 11, Utiku ..	875	606			
Carson, W. D., Tiriraukawa ..	1400	249			
Casey, Patrick, Taoroa ..	1256	1247			
Chatfield, Amos, Utiku ..	20	Nil			
Chisholm, John and J. H., Hunterville ..	948	958			
Chisholm, Thomas, Hunterville ..	2549	2117			
Christophers, H. and O., Hunterville ..	2720	2990			
Churcher, F., Taihape ..	6	450			
Clark, W. C., Pinehill, Marton ..	174	218			
Clarkson, P. W., Taihape ..	1143	730			
Cleary, P., Mangaweka ..	20	Nil			
Cleaver, Joseph, Ngawaka ..	272	295			
Cleaver, R. and W., Koeke ..	4016	2570			
Cockburn, Alexander D., Marton ..	—	32			
Cole and Woolley, Hunterville ..	65	7			
Coleman, James, Rata ..	250	154			
Coleman, Mrs. J. A., Poukiore, Hunterville ..	—	130			
Collins, J. G., Taoroa ..	2510	1435			
Collins, J. G., Taoroa ..	—	2387			
Collis Bros., Mangaweka ..	369	550			
Connolly, H., Mataroa ..	1219	1474			
Coogan, William, Mataroa ..	974	831			
Cook, G. L., Hunterville ..	3509	3353			
Cooper, J., Taihape ..	200	150			
Corbett, John, Taihape ..	220	220			
Cornford and Burridge, Mounganui, per T. C. Cornford, Johnsonville ..	4858	4692			
Corrigan, John, Mangaweka ..	1300	951			
Corrigan, M., Raukura ..	169	189			
Cox, Leo, Pukeroa ..	907	840			
Crawford, Alexander, Marton ..	1060	1130			
Cronin, John, Taihape ..	300	200			
Dalrymple, J. H., Pukeokahu ..	1960	1952			
Dalziel, L. W., Blair Athol, Hunterville ..	2015	2902			
Dalziel, R. G., Blair Athol, Hunterville ..	793	549			
Dalziel, Robert G., Powakaraui, Hunterville ..	1053	791			
Davies, Z. J., Taihape ..	870	698			
Davis, R. G., Koeke ..	725	800			
Dean, Charles R., Mangaonoho ..	—	60			
Devane, James, Tiriraukawa, via Mataroa ..	1500	1350			
Dickinson, S., Manui ..	561	607			
Dillon, James, Hunterville ..	798	200			
Dockery, W. H., Mataroa ..	912	914			
Donovan, Mrs. Mary, Taoroa ..	—	200			
Doole, William, Valley View, Pukeokahu ..	1466	1289			
Doole, William, Napuna, Pukeokahu ..	322	437			
Downie, Alexander, Mangaonoho ..	392	351			
Duncan, T. A., Otairi, Hunterville ..	28500	21355			
Dunham, John, Rata ..	—	42			
Durrant, G., Taoroa, Utiku ..	1838	1714			
Duthie, Alfred, Ohingaiti ..	3847	2373			
Earle, P., Hunterville ..	2266	2623			
Fannin, A. R., Hiwi, Taihape ..	1273	1334			
Fernie, Mrs. C. E., Pukeroa ..	885	820			
Fernie, W. D., Pukeroa ..	10466	10104			
Field, Reginald T., Taihape ..	913	204			
Fitzgerald, John, Tiriraukawa ..	400	Nil			
Fitzpatrick, James and W. T., Koeke ..	1290	650			
Fletcher, A., Moawhango ..	600	Nil			
Floyd Bros., Pohonui ..	440	Nil			
Floyd, Mrs. A., Taihape ..	1000	1290			
Ford, Charles, Ohutu ..	382	385			
Franke, Wilhelm, Turakina ..	663	704			
Fulton, W. W., Mangaweka ..	1059	979			
Gahan, James, and Son, Pohonui ..	900	816			
Gallagher, P., Utiku ..	388	359			
Galloway, David, Manui ..	1445	1120			
Galpin, E. R., College Reserve, Marton ..	1020	1300			
Galpin, E. R., Maungatirotiro, Marton ..	1997	1751			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
RANGITIKEI COUNTY, HUNTERVILLE SUB-DIVISION— <i>continued.</i>			RANGITIKEI COUNTY, HUNTERVILLE SUB-DIVISION— <i>continued.</i>		
Galpin, G. A., Marton	1450	1378	Lampp, G. J. L., Marton	435	1389
Galpin, H. M. W., Marton	2931	3215	Laurenson, Thomas, Taihape	257	305
Galpin, W. T., Woodlands, Marton	3440	4310	Leary, Charles, Pohonui	771	755
Galvin, M., Tekapua	910	656	Lethbridge, G. Y., Waitaka, Hunterville	5238	4452
Gardner and Sons, Turangarere	300	448	Liddicoat, W., Mangaweka	182	196
Geange, A., Manui	391	360	Lilburn, Robert, Pukeroa	10930	10890
Geange, E. T., Manui	650	578	Lilburn, William, Hunterville	1012	1022
Genders, G. E., Taihape	—	264	Livingston, J. and D., Ruauui	1672	Nil
Gibb, G. O., Pohonui	940	1000	Lock, F. W., Otairi, Hunterville	—	1254
Gibbs, J. H. and A. F., Utiku	2875	2724	Lourie, James, Marton	1617	922
Gilbert Bros., Taoroa	2500	2274	Lourie, S. D., Wentworth, Hunterville	1245	1122
Gilchrist, J. H., Mataroa	1370	1175	Lourie, J. J., Silverhope	3614	3944
Gilchrist, John, Utiku	1725	777	Loveridge, Fred., Koeke	4550	5443
Gill, John, Utiku	731	700	Loye Bros., Manui	951	1006
Gill, Thomas, Utiku	37	40	Lucas and Thomas, Rewa	1200	827
Gordon, D. G., Taoroa	2070	2640	Macdonald, Donald, Mataroa	971	Nil
Gordon, E. B., Utiku	2115	1919	Macleay, John, Puriri, Hunterville	1116	1800
Gorringe, Frank H., Mangaweka	12616	5494	Mahoney, John, Taihape	—	520
Gower, H. C., Tapuwai, Marton	3992	3113	Mair, A. D., Koeke	1300	1200
Graham, John, Mangaweka	560	Nil	Mair, J. C., Koeke	1840	1580
Graham, M., Mangaweka	770	798	Mann, T., Raukura	544	300
Gray Bros., Marton	—	1561	Marsh Bros., Taoroa	884	465
Gray, Walter, Upper Tutaenui	—	718	Marshall, George L., Marton	2497	2360
Green, A. A., Hunterville	—	1146	Marshall, H. H., Marton	1544	1516
Green, J. A., Etna, Mangaweka	905	Nil	Marshall, J. W., Marton	5987	6426
Gregory, W. C., Turangarere	6	Nil	Marshall, W. S., Rata	1555	1598
Grice, Edward George, Tiriraukawa	—	1073	Mason, J., Mangaweka	3207	Nil
Griffen, G., Taihape	830	797	Masters, C. J., Hunterville	216	36
Griffin, Mrs. E., Grange Hill, Marton	960	960	Matthews, J. T., Penrose Farm, Utiku	400	Nil
Guthrie, Mrs. R., Koeke	336	336	McAlley, R. J., Mangaonoho	1175	1271
Hadfield, F. C., Marton	2250	2125	McCarthy, J. and T., Tiriraukawa	1582	1400
Hammond, R., Ohingaiti	1135	3351	McCartin, John, jun., Ohutu	2068	4655
Hammond, John, Merchiston, Rata	9103	8850	McColl, A., Lismore, Taihape	976	785
Hammond, Richard, Colville Farm, Ohingaiti	3922	Nil	McDonald, Alexander, Silverhope	880	330
Hammond, S. R., Hunterville	5107	5970	McDonald, D. St. C., Taihape	—	358
Harper, G. C. B., Turakina, Makirikiri	550	3262	McDonald, James, Box 174, Wanganui	2074	2174
Harris, H. H., Pukeroa Post-office	1660	1299	McGovern, Mrs. M., Tiriraukawa	973	784
Hart, W. S., Utiku	667	558	McGowan, E., Taihape	65	Nil
Healy, F., Mangaweka	927	1063	McGregor, Evan, Mangara, Turakina	1782	1979
Healy, Richard, Poukiore, Hunterville	205	193	McGregor, James, Cluny, Turakina	800	Nil
Hebbard, L. A., Utiku	10	40	McGregor, Mrs. David, Hunterville	5946	5052
Hefferman, W., Turakina	10	24	McGuinn, D., Koeke	900	918
Helen, P. D., Ohutu	914	750	McGuinn, T., Koeke	1622	1230
Henry, Henry, Utiku	667	204	Mellwain, R., Koeke	490	456
Hill, L. M., Mangaonoho	282	194	McFarrow, John, Fern Flats, Marton	872	516
Hintz, F. J., Mataroa	5550	5000	McKenzie, John, Mataroa	800	1016
Hiraka Terango, Taihape	700	337	McLaughlin, A., Marton	1078	Nil
Hogan, D. W., Umutoi	672	Nil	McLean, Finlay, Bird Grove, Hunterville	2827	3346
Hogan, T., Koeke	543	650	McLean, Finlay, Nui Nui, Hunterville	4206	4500
Hole, H. W., Taihape	2472	2705	McLeay, John, Mangahoe, Turakina	2922	1100
Holt, Edmund, Pohonui	84	256	McLeay, John, Pokowhoro, Turakina	—	2021
Honeyman, Alexander, Marton	1042	963	McNeill, Robert, Wairepu, Mataroa	1920	1350
Hopkins, C., Taoroa	861	440	McPherson, A. and E., Turakina	800	903
Hopkins, G., Utiku	2018	1253	McPherson, Alexander, Turakina	—	906
Howie, F. R., Wharenu, Koeke	1597	1325	McTaggart, J., Kirakonui, Ngawaka	373	357
Howie, J. S., Hunterville	1008	903	Meads, F., Silverhope	440	300
Hughes, W., Ohingaiti	530	Nil	Meads, H. J., Silverhope	1015	781
Hurley, Jeremiah, Pohonui	1200	3006	Meads, Z., Rata	410	717
Hurley, P. J., Mangaweka	370	Nil	Meldrum, W., Hunterville	1561	1550
Illston Bros., Silverhope	30	273	Menzies, T. D. H., Taihape	—	309
Illston, A. T., Silverhope	—	24	Mickleson, Frederick, Tiriraukawa	2748	2890
Ireland, R., Hunterville	1021	1000	Missen and Corrigan, Taihape	620	528
Ireland, R., Hunterville	594	596	Missen, J. H., Raukura	98	361
Jamieson, L. J., Hunterville	329	Nil	Moghan, A., Raukura, Taihape	772	722
Jefferson, F. L., Marton	1000	Nil	Morgan, Alexander, Rangiwahia	560	Nil
Jefferson, Isaac, Upper Tutaenui	—	70	Morgan, G. L., Moawhango	606	598
Jeffrey, Andrew, Hunterville	2630	2459	Morrison, Matthew, Moawhango	14813	3347
Jensen, H., Matapouri, Taihape	1238	1201	Morrison, W., Rata Flat, Hunterville	2743	13233
Joblin, A. J., Pukeroa	2785	2900	Mortley, G. S., Mataroa	300	317
Johnson, N., Pohonui	1752	1576	Morton Bros., Otiwhiti Station, Hunterville	14226	2025
Johnston, G. W., Silverhope	8	200	Morton, W. K., Hunterville	3041	13054
Johnston, J. C., Marton	656	Nil	Muir, T. W., Hunterville	716	570
Jurgens, H. W. F., Ohutu	458	469	Munro, Peter, Turakina	1018	1020
Jurgens, Mrs. M. D., Ohutu	23	18	Murphy, John, Mangaweka	52	20
Karam, F. J., Mataroa	—	788	Murphy, P., Ohutu	509	479
Kearns, Patrick, Taihape	1137	1064	Murphy, P. J., Hihitahi	407	Nil
Kelly, F. R., Utiku	235	546	Nathan, A., Taihape	290	333
Kennedy, Daniel, Mangaweka	1048	1117	Nesbit, Peter, Rata	210	Nil
Kilmister, Albert, Hunterville	1820	1724	Norman, S., Tiriraukawa	1196	1148
Knap, J. H., Taihape	10	Nil	Norman, W. C., Wairipo	623	Nil
Laird, C. R., Hunterville	1100	1120	Newton, George F., Pohonui	1183	834
Lambert, H. A., Tayforth, Wanganui	3106	3107	Nicholson, G., Pohonui	750	Nil
Lambert, John, Hunterville	1870	1810	Nicholson, W., Pohonui	253	300

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
RANGITIKEI COUNTY, FEILDING SUBDIVISION— <i>continued.</i>			RANGITIKEI COUNTY, FEILDING SUBDIVISION— <i>continued.</i>		
Bowen, W. T., Turakina	1600	1320	Green, H. P., Bull's	120	30
Braint, Edgar L., Bonny Glen, Marton	—	260	Green, John, Te Miro, Mangaweka	—	998
Braithwaite, A. H., Turakina	220	6	Green, T. H., Bull's	—	81
Bredin, A. H., Marton	453	Nil	Griffin, A. H., Marton	670	693
Bredin, T. H., Marton	360	156	Griffin, James, Marton	303	123
Brennan, J. P., Upper Tutaenui, Marton	—	305	Haimona Teutapoto, Turakina	406	189
Brice, F. R., Marton	125	102	Hall and Bailey, Turakina	613	210
Bromley, James, Bull's	25	12	Hammond Bros., Pukeokahu	979	843
Brookie, F. C., Borderside, Parawanui	371	336	Hammond, C. and R., Rata	490	110
Brookie, F. C., Spring Vale, Parawanui	268	Nil	Hammond, F. M., Marton	—	618
Brown, Albert, Bull's	1700	1520	Harper, G. C. B., Makirikiri, Marton	3200	170
Brown Bros., P.O. Box 32, Bull's	—	707	Harre, W. P., Marton	33	50
Brown, Robert, Bull's	4662	1322	Harvey, W. J. M., Marton	406	506
Brown, W. J., Bull's	—	330	Henderson, R., Bull's	20	Nil
Brown, W. R., Bull's	561	359	Hifferman, W., Turakina Valley	10	24
Brownlie, E. T., Turakina	2321	2425	Hoddinott, S., Okaiawa	—	20
Bryant, W. H., Woodbury, Marton	608	500	Homes, William, Bull's	—	53
Bryce, A. R., Marton	1200	410	Horner, F. T., Marton	—	566
Bushby, A., Crofton, Marton	200	200	Howard, James, Westoe, Greatford	3243	4529
Button, John C., Bonny Glen	11	30	Houghton, C. G., Marton	289	Nil
Caley, W. H., Bull's	70	Nil	Hurst, E. A., Marton	2006	1116
Cameron, H. J., Brookbend, Turakina	4458	4343	Iling, Abel, Marton	625	25
Cameron, C., Turakina	416	226	Ingram, S. W., Bull's	596	730
Carter and Knox, Bull's	—	55	Jackson Bros., Bull's	483	385
Carter, George, Bull's	16	Nil	Jenkins, Edward, Makirikiri, Marton	—	80
Cawood, William, Marton	8	Nil	Jenkins, J. W., Marton	1595	1664
Clark, Andrew, Marton	—	300	Johnston and Hutchins, Marton	420	770
Clark, W. C., Marton	176	218	Johnston, James, Ernscliffe, Marton	3690	Nil
Cockburn, William, Marton	503	227	Johnston, James, Upper Tutaenui, Marton	949	581
Cockburn, William, Marton	1385	1585	Johnston, J. C., Marton	577	65
Coleman, A. S., Marton	470	1610	Knox, R. J., Turakina	320	155
Coleman, Charles, Lookmore, Marton	600	506	Lambess, T. R., Bull's	—	285
Coleman, M., Silverhope	714	580	Lampp, H. W., Bull's	162	122
Connors, W. B., Wangaeahu	25	70	Lampp, Joseph, Allington, Marton	82	140
Coombe, S., Woodland, Marton	1645	1589	Lampp, Joseph, Ridge Farm, Marton	144	210
Cornfoot, James, Greatford	—	1097	Lampp, W. W., Cliff Road, Marton	162	Nil
Crabb, D. J., Marton	1037	1014	Lancaster, Thomas, Onepuhi	477	234
Craig, D., Wangaeahu	—	815	Lee, Charles, Turakina	2200	920
Craig, James, Wangaeahu	1780	1115	Lethbridge, B. P., Ann Bank, Turakina	3181	2920
Craig, M., Wangaeahu	772	572	Lethbridge, H. Y., Ruatangata, Wangaeahu	1960	4500
Curteis, Daniel, Marton	63	63	Lethbridge, H. Y., Turakina	6555	2276
Dalrymple, J. T. (Estate of), Parawanui	7322	7791	Levin, W. F. G., Rawhitiroa, Greatford	2716	3196
Death, A. G., Marton	505	404	Livingston, Alex., Whareroa, Hunterville	3685	3732
Death, H. W., Cliff Line, Marton	195	750	Lourie, Duncan, Turakina	1316	1118
Doughty, G. A., Bull's	130	Nil	Managh, C., Halcombe	2385	1676
Doughty, W. A., Bull's	266	315	Managh, W. G., Bull's	390	400
Duncan, George, Bull's	—	24	Marshall, Annie, Upper Kawhatau, Marton	2089	2300
Ellery, Charles, Bull's	300	100	Marshall, G. L., Greenbank, Marton	1091	913
Ellery, John, Bull's	617	Nil	Mather, C. P., Marton	12	35
Ellis Bros., Kileymoon, Bull's	1660	2020	McDermott, E. G., Turakina	610	Nil
Ellis, W. A. (Estate of), Marton	928	782	McDonell and Son, Parawanui, Bull's	500	655
Ewing, Robert, Te Uku, Bull's	385	150	McDonell, John, Fern Flats, Marton	1937	1753
Field, R. L., Taihape	593	381	McDonell, W., Wondal, Marton	—	478
Ferguson, George, Turakina Valley	763	841	McKelvie, L. R., Bull's	6666	6118
Follett, James, Crofton	—	300	McLachlan, D. G., Turakina	1424	1915
Franke, W. R., Bull's	1087	1371	McLaughlin, A., Mount Curl, Marton	1078	865
Fraser, D., Pukehou, Bull's	2797	2138	McLean, D., Spring Grove, Marton	7000	3840
Frederick, W. and H., Marton	482	400	McLean, John H., Marton	2428	3310
Friedrich, A., Bushybank, Marton	1742	1481	Merehira Paerau, Wangaeahu	295	481
Friedrich, Gustav, Brooklyn, Marton	1060	1024	Meyer, F. J., Cliff Road, Marton	1235	284
Gair, James, Marton	750	234	Meyer, J. C., Cliff Road, Marton	66	336
Gaisford, E. C., Marton	1384	2120	Midford, John, Marton	318	191
Gaisford, H. R., Marton	1156	865	Milne, William, Marton	1816	Nil
Gaisford, J. B., Bull's	—	2654	Mitchell, H. and P., Marton	—	53
Galpin, A. J., Rata	426	367	Mitchell, Joseph, Marton	329	350
Galpin, Charles M., Marton	32	20	Morrison Bros., Marton	245	277
Galpin, E. R., Marton	2017	2310	Morrison, W., Burnbank, Marton	1976	2555
Galpin, Mrs. A., Fairfield, Marton	1101	1265	Morris, R. T., Marton	169	151
Galpin, George A., Marton	650	3384	Neumann, O., Marton	540	393
Gibson, R. L., Philholme, Marton	1786	1690	Newman, Edward, Marton	1810	1750
Glasgow, A. and G., Edenmore, Turakina	2507	4077	Nicols, W. H. and H. D., Turakina	4014	3662
Glasgow, R., Ashley, Marton	795	1466	Nitschke, F. R., Marton	487	390
Glasgow, R. J., Turakina	—	407	Nitschke, G. B., Marton	153	808
Glasgow, William, Edenmore, Turakina	1784	1785	Nitschke, G. H., Marton	893	945
Goodall, A. J., Marton	260	220	Nitschke, H. G., Marton	863	833
Gould, F., Turakina	55	Nil	Oldfield, Walter, Bull's	800	550
Gower, Henry C., Leedstown, Marton	3992	Nil	Openshaw, E., Marton	91	766
Grant, John, Turakina	1780	2042	Paulin, T. C., Bull's	659	135
Gray Bros., Bull's	2765	1733	Perrett, R. and J. H. S., Bull's	380	450
Gray Bros., Marton	2855	2700	Perry, D. R., Turakina	120	100
Gray, R. J. K., Bull's	1596	Nil	Pickup, W., Marton	361	470
Gray, W., Turakina	613	Nil			
Green, E., Wangaeahu	714	600			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
RANGITIKEI COUNTY, FEILDING SUBDIVISION— <i>continued.</i>					
Pollington, J. W. M., Marton	—	20	Abbiss, A. J., Makino	1400	253
Poppe, A. and F. F., Marton	2373	2916	Abraham and Williams (Limited), Palmerston North	—	6
Poppe, A., Marton	860	1210	Adsett, Henry, Colyton	1420	1400
Poppe, C. J., Marton	164	353	Aitken, W. G., Ferry Reserve, Ashhurst	381	108
Potts, C. S., Marton	80	Nil	Akers, Hugh, Broadlands, Palmerston North	8275	8169
Reilly, Mrs. S. A., Kawhatau Valley	166	166	Allerby, F. W., Colyton	—	348
Richards, C. M., Bull's	—	102	Bailey, H. J., Gatcombe, Halcombe	1265	1086
Richards, H. L., Bull's	838	1360	Bailey, N. G., Lisson Farm, Taonui	1254	1191
Richards, L. M., Bull's	3006	3800	Bailey, W. A., Stanway, Halcombe	1331	1525
Riddiford, D., and Son, Marton	4517	4720	Baker, William, Makino	443	82
Riddiford, D. G., Marton	992	Nil	Banks, W. E. L., Totaranui, Colyton	1839	2003
Rider, A. E., Turakina	60	42	Bassett, John, Hiwinui, Ashhurst	507	482
Ritchie and Ferguson, Wangaehu	20	Nil	Bell, David, Strathspey, Feilding	1982	1782
Roache, L., Bull's	380	475	Bielski, John, Karewarewa	—	375
Ruebe, A. L. C., Bull's	193	82	Booth, H. J., Feilding	2296	2286
Ryder, R. B., Marton	389	408	Bosher, Edmund, Makino	517	490
Schultz Bros., Marton	3178	2822	Boyes, Frederick, Highbank, Bunnythorpe	15	112
Schwarz, F. G., Bonny Glen	578	594	Brabant, E. V., Burnside, Halcombe	250	Nil
Scott Bros., Willow Bank, Bull's	635	623	Bradey, J. W., Bunnythorpe	50	Nil
Scott, M. M., Mornish, Turakina	1444	1352	Bray, Mrs. Emily, Colyton	670	715
Signal, J. H., Porewa, Marton	111	48	Brewster, W. H., The Folly, Feilding	980	1218
Simpson, Duncan, Heaton Park, Marton	1505	1398	Brown, Ernest, Colyton	397	375
Simpson, G. A., Heaton Park, Marton	1904	2911	Brown, Robert, Colyton	579	640
Simpson, J. G., Heaton Park, Marton	1378	1234	Buchanan, Andrew, Raukawa, Ashhurst	171	Nil
Simpson, Thomas, Turakina	1332	1905	Burrell, Henry, Feilding	1302	1016
Simpson, W. E., Closeburn, Marton	2713	2201	Burrell, Hugh, Feilding	2304	1887
Simpson, W. J., Heaton Park, Marton	3035	2373	Bussell, James, Colyton	1277	1020
Sisson, Frederick, Turakina	112	Nil	Callighan, T. R., Stanway	939	435
Skerman, S., Marton	312	182	Callighan, T. R., Stanway	163	266
Small, Neil, Glenbank, Marton	910	944	Callingham, T. R., Stanway	237	462
Smith, Alexander, Marton	1516	Nil	Campbell, Archibald, Buto Farm, Taonui	1893	1634
Smith, A. W. F., Holtby, Marton	3064	2773	Christian, Thomas, Stanway	133	196
Smith, Dr. W. M., Marton	118	100	Clover, H. P., Section 30, Block X, Makino	95	194
Smith, E. J., Birnam Wood, Marton	2770	Nil	Cockburn, Robert, Stanway	294	261
Smith, James, Marton	450	161	Coker, Thomas, Colyton	—	566
Smith, Thomas, Turakina	545	Nil	Coombs, A. P., Ashhurst	712	728
Snellgrove Bros., Upper Tutaenui, Marton	60	69	Cornfoot and Hogg, Kakariki, Halcombe	3512	Nil
Stantiall, Charles (Estate of), Greatford	614	1220	Cornfoot, H. S., Greenlea, Halcombe	2631	2111
Stock, Frederick, Bull's	44	133	Craine, Edward, Stanway	968	966
Stuart, A., Marton	1500	3990	Craig, Roy	540	Nil
Swainson, C. B., Marton	—	48	Currie, Adam, Surrey Hills, Colyton	—	559
Sutherland, Edward, Turakina	500	Nil	Currie, J. and W., Harding's, Utuwai	200	280
Taverner, L. M., Greatford	134	195	Currie, Robert, Fenwick, Bunnythorpe	205	230
Taylor, John, Marton	20	Nil	Currie, Robert, jun., Bunnythorpe	336	494
Theed, W. V., Marton	—	9	Dawbin, W. J. B., Makino	—	668
Thoms, A., Marton	1565	1341	Dawson, Joshua, Hazelmere, Colyton	52	74
Thorby, Mrs. Jane, Stanway, Halcombe	561	400	Day, George, Colyton	534	Nil
Tricker, W. (Estate late), Bull's	1226	1182	Day, George, Punawai, Colyton	440	Nil
Trott, A. E., Marton	452	309	Dermer, Arthur (Estate of), Feilding	530	510
Wade, W. E., Turakina	40	28	Dewar, H., Aorangi	15	Nil
Walker, James, Marton	552	Nil	Dittimer, Henry, Ashhurst	28	334
Warren, J. J. R., Crofton	—	248	Easther, J. L., Ashhurst	240	Nil
Warren, W., Upper Tutaenui	285	306	Farmer, F. B., Kakariki	—	809
Warriner, J. B., Bull's	639	144	Fergusson, R., Rose Bank, Kakariki	250	392
Warriner, R., Greatford	742	686	Fergusson, W., jun., Isla Park, Kakariki	802	1043
Watt, Charles, Peep o'-Day	651	670	Fetch, L. F. (Section 1), Feilding	346	258
Whale, Henry, Marton	684	453	Fitzherbert, A. G., Waimarama, Feilding	1997	1880
Whale, R., Marton	225	100	Forlong, D. G., Park Hill, Bunnythorpe	1020	2443
Whittington, T. W., Marton	541	753	Fowler, Thomas, Hollybank, Bunnythorpe	109	25
Wicks, Ewin, Bull's	460	210	Frecklington, Mrs. E., Bank View, Colyton	610	714
Wilde, E. J., Mirfield, Marton	30	90	Fry, W. G., Punga Iwi, Feilding	2227	1998
Wilhelm, Gustav, Marton	—	165	Garlick, Mrs. F., Colyton	340	426
Williamson, A., Marton	648	398	Garrity, Peter, Kauwhata	20	44
Wing, A. H., Marton	877	524	Gibson, A. J., Hazelmere, Colyton	104	428
Willis, T. R., Greatford	833	878	Gorton, Norman, Mahoe, Feilding	3	Nil
Wilson and Rickman, Marton	—	732	Gray, Samuel, Colyton	914	1060
Wilson Bros., Bull's	—	615	Green, Andrew, Makino	420	537
Wilson Bros., Santoft, Marton	13300	12293	Green, Matthew, Stanway	1220	1226
Wilson, G. H., Burleigh, Bull's	793	902	Greenhow, W., Bunnythorpe	1476	1456
Wilson, James, Pukepapa, Marton	1109	797	Hall, L. V., Ashhurst	140	210
Wing, John, Taderoff, Marton	920	1580	Hare, G. C., Wavertree, Feilding	1443	1515
Wing, Thomas, Marton Junction	447	413	Hare, J. C., Sandyford, Cheltenham	1708	1844
Wing, T., jun., Marton	1265	615	Harmon, Hector, Halcombe	98	77
Woodhill, Samuel, Wangaehu	652	152	Harris, A. G., Karewarewa	82	Nil
Young, F. L., Marton	—	75	Heappey, Joseph, Halcombe	491	Nil
			Hedditch, C. A., Cheltenham	—	725
Total Feilding Subdivision	254,641	233,984	Henaghan, M., Stony Creek	525	618
Total Hunterville Subdivision	772,505	735,262	Henson, James, Bunnythorpe	689	703
Total Rangitikei County	1027146	969,246	Hildreth, M. J. and J. W., Bunnythorpe	—	54
			Hills, G. W., Hiwinui	226	250
			Hills, G. W., Hiwinui	249	374

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
KAIRANGA COUNTY—<i>continued.</i>			KAIRANGA COUNTY—<i>continued.</i>		
Dorset, W. L., Tararua	781	Nil	Small, John Ammondale, Palmerston N.	51	Nil
Farmer, Alexander, Longburn	135	Nil	Smith, B. H., Aokautere	—	1307
Field, B. G., Section 291, Block XVI, Aokautere	225	209	Smith, W. J., Ravenswood, Palmerston N.	2500	1745
Field, W. F., Aokautere	269	333	Sutherland, A., Boundary Road, Palmerston N.	1293	1501
Field, W. F., Aokautere	503	315	Sutherland, A., Palmerston N.	1646	1296
Frost, C. A., Peach Grove, Palmerston N.	248	145	Tanner, R. and H., Longburn	1528	1443
Gawith, W. S., Aokautere	243	162	Teague, W. H., Kairanga	—	509
Gillies, H., Rangitikei Line, Palmerston N.	639	17	Thompson, Alfred, Aorangi, Feilding	—	710
Gordon, Duncan, Kelvin Grove	516	400	Thomson, J. H., Awahuri	—	717
Gray, A., Kelvin Grove	69	25	Thomson, W. A., Awahuri	—	714
Green, E. C., 66 Terrace Street, Palmerston N.	—	516	Thorn, E. J., Aokautere	241	Nil
Green, George, Longburn	1700	2050	Voss, M., Longburn	990	1124
Greer, F., Fitzherbert West	150	194	Waldegrave, H. R., Awapuni, Palmerston N.	231	140
Greer, George, Palmerston N.	202	Nil	Wall, L. B., Kairanga	1257	1626
Hannah, G. A., Aokautere	2116	5375	Wall, R. S., Newbury	1053	1260
Harding, Arthur, Ashhurst	4461	1771	Whitmore, E. and H., Linton	3640	Nil
Hart, George, Tiritea	—	450	Will, Joseph, Newlands, Rongotea	377	311
Hayward, W., Kairanga	640	598	Wilton Bros., Whakaranga	125	134
Henry, P. R., and Co., Lockwood, Longburn	1309	3029	Wingate, John, Longburn	2860	2980
Hewitt, Captain, Linton	4380	3926	Wolfsbauer, Mathias, Fitzherbert West	—	34
Honore, A., Palmerston N.	2421	2424	Wood, C. S., Waldegrave Street, Palmerston N.	—	103
Irvine, Samuel, Linton	405	546	Wright, G. F., Longburn	325	865
Jackson, G. A., Linton	604	202			
Jones, John, Kauwhata	135	272		106,587	114,074
Kearins, J., Kairanga	744	1556			
Keeble, C. F., Palmerston N.	1030	Nil	KIWITEA COUNTY.		
Keeble, C. T., Palmerston N.	3800	3272	Abbis, Albert, Springvale, Rewa	1200	Nil
Kibblewhite, J. H., Fitzherbert West	431	426	Ackerman, J. G., Waituna West	233	199
Kilsby, Thomas, Palmerston N.	5180	6500	Adkins, E. H., Hunterville	2128	2150
Knight, Thomas, Palmerston N.	240	510	Alderson, William, Rewa	860	1194
Kyle, James, Aokautere	382	496	Apes, Frederick, Kimbolton	—	105
Lancaster, S. R., Palmerston N.	315	452	Arthur, John, Cheltenham	9	Nil
Linklater, J., Palmerston N.	2061	2134	Bailey Bros., Mangaweka	2151	2330
Lockwood Middle Park Syndicate, Palmerston N.	520	Nil	Bailey, H. S., Mirau, Pemberton	700	663
Lovelock, I. W., Newbury	110	95	Bailey, J. A., Kimbolton	1621	1150
Lovelock, W. I., Box 5, Palmerston N.	670	450	Bailey, W. H., Kiwitea	662	610
Manawatu Meat Company, Palmerston N.	437	150	Bailey, W. L., jun., Mangaweka	712	804
Mason, G. M., Harlston, Linton	1039	993	Banks, Mrs. A., Kiwitea	300	25
Mason, John, Linton	—	3315	Banks, W. D. M. (Estate), Kiwitea	864	771
Matheson, Murdoch (Estate), Tiakitahuna	410	526	Barrow, Frank, Kiwitea	—	690
Matheson, Roderick, Kairanga	477	399	Barrow, James, Cheltenham	700	704
Matthews, M., Palmerston N.	542	603	Barrow, Robert, Cheltenham	340	376
McEwen, A. H., Tiakitahuna	568	646	Bartlett, A. R., Kimbolton	—	411
McEwen, B. and O., Longburn	220	286	Beard, G. H., Kimbolton	3123	2903
McHardy, L. H., Newbury	—	1058	Beard, W. J., Peep-o'-Day	1712	1681
McHardy, P. A., Beaulieu, Palmerston N.	1778	1814	Beckett, R. E., Hinau, Marton	6200	6454
McKenzie, R. A., Box 122, Palmerston N.	90	145	Behrent, A. F., Rangiwahia	375	270
McRae, Flinders S., Palmerston N.	406	359	Bensemann, J. H., Apiti	255	260
Meagher Bros., Tetawa, Kairanga	435	397	Billinghurst, W. H., Mangaweka	1343	1040
Mildon, George, Kairanga, Palmerston N.	519	687	Blackler, Fanny, Waipuru, Sandon Block	500	300
Millward, W. H., Flaxfarm, Kairanga	171	101	Blundell, F., Feilding	550	551
Mitchell A. A., Kairanga	1142	2025	Blundell, F. H., Waituna	1405	872
Mitchell, A. A., Kairanga	1180	Nil	Bochnig, Robert, Kimbolton	209	226
Mitchell, J. A., Burnside, Longburn	935	1484	Boshier, Walter, Rangiwahia	1397	1302
Mitchell, S. W., Kairanga	1195	1016	Bowen, F. S., Cleveland, Feilding	2722	Nil
Moody, M. A., Linton	658	400	Bowen, J. L., Waituna West	—	2357
Moore, A. G., Bunnythorpe	—	5	Boys, John, Kimbolton	1498	Nil
Munro, D., Palmerston N.	1272	955	Bremer, R., Waverley	—	470
Neilsen, Peter, Tiakitahuna	330	367	Brown, Alexander, Kimbolton	2289	2268
O'Connor, W. J., Linton	838	936	Brown Bros., Feilding	3028	Nil
Osborne, Mrs. A., Featherston Street, Palmerston N.	200	115	Brown Bros., Rewa	—	2952
Palmerston North Borough Council	67	70	Brown, J. A., Cunningham's	—	393
Pearce, W. B. V., Rangitua	2072	3611	Brown, Peter, and Son, Pakihikura, Rewa	4313	3800
Pedersen, Albert, Te Matai, Whakaranga	20	39	Bruce, John, Cheltenham	4367	1774
Perry, Francis, Fitzherbert West	79	161	Bruce, John, Peep-o'-Day	2624	2232
Puklowski, Wilhelm, Whakaranga	26	Nil	Bryce, J. J., Hinau	1895	2512
Richardson, Sydney R., Tiakitahuna	44	62	Bryce, John, jun., Hinau	1617	1399
Riddiford, E. J., Kawaka, Longburn	1278	Nil	Buchanan, D. P., Cunningham's	1878	1654
Rowland, David, Longburn	1125	1286	Burne, A. J., Kimbolton	782	Nil
Russell, John, Woodlands Farm, Palmerston N.	486	461	Burne, Henry, Apiti	346	366
Rutledge, Alexander, Kairanga	1350	617	Burne, J. W., Kimbolton	502	Nil
Ryman, J. C., Kairanga	515	560	Caird, J. G., Karewarewa	470	454
Ryman, W. and C. H., Kairanga	713	1379	Camplin, Luther, Waituna West	522	615
Sanson, S. J., Kauwhata	450	20	Carey, Joseph, Rangiwahia	385	326
Saunders, C., Newbury	22	30	Carman, S. J., Waituna West	847	801
Schaw, F. J. S., The Jungle, Palmerston N.	972	905	Carr, J. S., Pemberton	27	20
Setter, Frederick, Kelvin Grove	21	7	Caselberg, Catherine, Bell Farm, Mangaweka	226	203
Shaw, George, Aokautere	204	254	Christensen, Ludvig (Estate of), Kimbolton	460	325
Skerman, G. P., Mount View	198	Nil	Clapham, Walter, Kiwitea	966	886
Slack, Mrs. C. S., Palmerston N.	243	304	Clare, H. P., Waituna West	2530	1500
			Clare, H. P., Waituna West	800	2450
			Cockburn, George, Arapata, Marton	1238	780

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
KIWITEA COUNTY—<i>continued.</i>			KIWITEA COUNTY—<i>continued.</i>		
Conway, M. A., Glenoschy, Cheltenham	1358	1424	Kreger, Gustave, Rangiwahia	1024	830
Cooper, Thomas, Mangaweka	1220	1000	Larsen, Jens, Cunningham's	325	386
Corrigan, John, One Tree Farm, Mangaweka	1300	Nil	Leicester, C. A., Waituna West	3807	3612
Cornish, T. S., Kimbolton	1490	1310	Levett, C. A. J., Ratanui, Kiwitea	2501	1966
Corpe, Joseph, Cunningham's	1211	868	Lockwood, Arthur, Cunningham's	—	400
Couper, Mrs. C. J., Rangiwahia	—	579	Lockwood, Arthur, Cunningham's	—	511
Craig, Robert, Brooklands, Hunterville	1319	1216	London Bros., Kimbolton	243	319
Dalziel, Alexander, Ammandale, Mangaweka	1374	1120	London, W. T., Kimbolton	—	152
Dalziel, L. D., Hikurangi, Hunterville	1229	975	Lucas and Thomas, Abergeldie, Rewa	790	1185
Davies, J. R., Penhryn, Cheltenham	1328	1476	Lucas and Thomas, Rekatuma, Rewa	2025	1848
Davies, R. G., Kimbolton	1710	1660	Lutze, H. A., Makonui, Kiwitea	40	45
Deighton, A. M., Leventhorpe, Mangaweka	376	310	Maher, James, Ohingaiti	580	759
Deighton, M. S., Mangaweka	1042	892	Malcolm, George, Apiti	1058	1142
Dennis, Thomas, Mangaweka	50	Nil	Manser, W. J., Rangiwahia	625	Nil
Densham, H. D. (Estate of), Waituna West	490	2436	Margesson, P. A., Kimbolton	3574	Nil
Densham, H. T., Holmleigh, Feilding	2530	470	Marshall, W. S., Rata	6760	6917
Dermer, C. F. C., Waipiko, Cheltenham	524	459	Martin, D. and J., Pemberton	2457	2080
Deroles, John, Hinau	1227	1316	Martin, Murdock, Rangiwahia	700	796
Dimock, W. T., Kimbolton	—	1054	Mayo, G. D., Peep-o'-Day	1042	1083
Doak, David, Mangaweka	200	200	Mayo, G. D., Peep-o'-Day	—	1083
Ellison, George, Hunterville	100	Nil	McBeth, Robert, Cawdor, Kimbolton	1265	1319
England, C. F. K., Rewa	1329	1374	McCleneghan, J., Terraceside, Rangiwahia	527	327
England, F. H., Waituna West	1252	1933	McClenaghan, John, Section 16, Block X, Umutoi, Rangiwahia	255	346
Fankrauser, C., Rangiwahia	986	659	McCoard, W. J., Mangaweka	410	443
Fowler, Hilton, Kimbolton	650	538	McDougall, Robert, Waituna West	500	474
Fox, Felix, Ruahine	1009	1153	McEwen, James, Utuawai	351	548
Fox, Felix, Uira, Ruahine	—	998	McEwen, M. R., Cheltenham	—	106
Freeman, S., Karewarewa	473	334	McGregor, Ewen, Ohingaiti	7987	6620
French, R. O., Cunningham's	1106	1043	McGregor, J. D., Te Ruac, Pemberton	4511	4194
Gerke, G. J., Kimbolton	280	Nil	McIntyre, C., Rangiwahia	2652	2168
Gerke, J. G., Kimbolton	567	426	McKean, John, Torwood, Rangiwahia	835	1468
Gibson, Thomas, Kiwitea	360	350	McKenzie, J. A., Uira, Ruahine	946	Nil
Gibson, William, Kiwitea	870	1057	McKenzie, Kenneth, Mangarimu	604	1014
Gillies, William, Section 16, Block I, Rangiwahia	571	372	McKinnon, Charles, Rangiwahia	182	152
Gould, John, Apiti	—	1480	McLean, D. H., Cunningham's	4502	5000
Gordon, W. J., Waituna West	497	444	McLean, J. H., Horawanui, Waituna West	7385	7195
Graham, T. W., Mangaweka	870	Nil	McLean, Lachlan, Rewa	7923	10075
Grant, A. J., Mangarimu	1210	1151	McLennan, Peter, Waipuru, Hunterville	303	200
Green, A. A., Hunterville	1325	1147	McNeil, John, Peep-o'-Day	2276	3090
Green, H. R. D., Moorfields, Kimbolton	50	407	McNie, G. H., Pourangaki, Mangaweka	511	613
Green, J. A., Etna, Waituna West	2406	2386	Meads, B. J., Sandon Block	600	600
Green, John, Pourangaki, Mangaweka	1250	1975	Meads, C. B., Rewa	380	377
Grice, W. L., Cunningham's	34	116	Meads, D., Rangiwahia	1171	1111
Guthrie Bros., Ruahine	2355	2550	Meads, Z., Tapane, Rata	1105	880
Guylee, J., Ashdene, Waituna West	747	742	Milnes Limited, Glenmore, Kimbolton	3391	3207
Haig, S., Mangaweka	1208	1183	Mitchell, William, Kiwitea	1471	250
Hair, William, jun., Mangarimu	1072	931	Moess, C. F., Rangiwahia	239	177
Hair, William, jun., Mangarimu	—	503	Morgan, Alexander, Hillside, Rangiwahia	—	600
Hair, William, jun., Mangarimu	—	1433	Nesdale, Mrs. F., Kimbolton	20	51
Hall, Hugh, Makonui, Kimbolton	1720	1570	Newton, A. E., Rangiwahia	80	83
Hamilton, Robert, Mangaweka	104	Nil	Northcott, James, Waituna West	1019	1250
Hamilton, W. J., Mangaweka	248	302	Northcott, John, Waituna West	500	506
Hammond, Richard, Ohingaiti	3922	1099	O'Dwyer, A. W., Karewarewa	1935	1620
Hancock, Robert, Rangiwahia	125	180	Paul, Miss S. E., Hollywell, Cunningham's	129	131
Hare and Francis, Hoheri, Rewa	1892	1890	Pearce, A. E., Konini, Waituna West	1809	1204
Hare, J. C., Cheltenham	900	851	Pearce, L. F., Hunterville	913	Nil
Harris Bros., Rangiwahia	1326	336	Pearson, Frederick, Rangiwahia	512	557
Harris Bros., Rangiwahia	—	763	Pemberton, E. W., Pemberton	917	975
Haycock, W., Rewa	350	28	Pennycuik, Thomas, Karewarewa	373	363
Haythorne, E. C., Kimbolton	—	1120	Perry, G. S., Arapata, Feilding	2940	2546
Haythorne, E. C., Box 22, Kimbolton	1367	470	Perry, Mrs. A. J., Rhyani, Kiwitea	1400	2190
Hayward, S. J. and C. T., Apiti	412	483	Pettigrew, A. J., Kimbolton	712	870
Heayns, Thomas, Cheltenham	1502	1502	Phynn Bros., Mangaweka	1940	2168
Hewett, J. E., Mangamaire	2096	2057	Pickering, F. E., Feilding	1630	1630
Hocking, J. D., Kiwitea	928	871	Poole, William, Ruahine	—	204
Hodge, H. K., Kimbolton	680	651	Pope and Dalton, East Weare, Sandon Block	2270	2240
Hodge, James, Mangarimu	452	1053	Powell, John, Maranoa, Rewa	1576	1499
Holmes, Henry, Bluff Road, Kimbolton	1392	1220	Powell, John, The Downs, Rewa	1074	1071
Homersham, Charles, Pemberton	410	461	Prouse, Samuel, Rangiwahia	506	286
Ireland, Philip, Pemberton	28	7	Purcell, John, Arapata, Feilding	264	280
Ireland, Robert, Ohrangipu, Hunterville	1835	1800	Purnell Bros., Section 34, Block VIII, Apiti	124	3
Irwin, Edward, Makino	—	31	Pussel, Frederick, Waituna West	2080	2024
Jacob, W. F., Kiwitea	1361	1378	Pussel, Otto, Cunningham's	111	224
Jenkins, W. H., Peep-o'-Day	665	691	Richardson, Frederick, Buckland, Cunningham's	1013	1210
Jensen, N. C., Kimbolton	415	348	Richardson, F., Cunningham's	1321	1069
Jobson, George, Waituna West	98	93	Richardson, Robert, Kimbolton	561	810
Johnston, C. E., Kamano, Cheltenham	3304	2792	Riddiford, E. J., Cheltenham	1613	Nil
Kevern, M. C., Waituna West	622	465	Rintoul, William, Rangiwahia	582	Nil
Kidd, R. and A., Studely, Kiwitea	1446	1421	Ritchie, Robert, Kimbolton	986	817
Kilgour, D. H., Kiwitea	276	267	Roache, William, Mangaweka	640	710
Kilgour, James, Kiwitea	474	428	Roache, W. and L., Mangaweka	316	310
Kilgour, R. P., Kiwitea	1870	1623	Robb, David, Ohingaiti	1993	1450
Kinkad, John, Rangiwahia	1223	1196	Roucher, Louis, Rangiwahia	580	464
Knox, J. (Estate of), Kimbolton	72	42			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
KIWITEA COUNTY—continued.					
Rule, E. A., Pukerimu, Rangiwahia ..	—	157	Bennett, H. W., Rimunui, Apiti ..	656	91
Rutherford, F. W., Rewa ..	618	526	Billett, George, Colyton ..	1330	1276
Shannon Bros., Waituna West ..	2184	2210	Boddy, G. J., Umutoi ..	460	477
Shannon, Ezekiel, Waituna West ..	1186	1666	Brooking and Harkness, Komako ..	1405	1026
Shannon, G. V., Stanway ..	3656	3264	Brown, J. A., Utuwai ..	403	Nil
Shannon, G. V., Stanway ..	2360	2708	Brown, R. W., Glengarnock, Colyton ..	1526	1507
Shapleske, Jacob, Kimbolton ..	1620	1757	Bruce, John, Cheltenham ..	—	1967
Shaw, W. P., Mangaweka ..	1988	2850	Bruce, Mrs. Agnes, Cheltenham ..	—	746
Short, Ernest, Balmoral (private bag), Feilding ..	2539	4688	Bulmer, B. J., Kimbolton ..	121	Nil
Short, Ernest (private bag), Feilding ..	3428	1536	Burton, R. F. L., Apiti ..	1024	1220
Short, Ernest, Waituna (private bag), Feilding ..	4061	4423	Caldwell Bros., Awahou North, Raumai ..	210	500
Smith, James, Mangaweka ..	—	2220	Callesen, Volle, Poverty Hill, Raumai ..	—	12
Smith, James, Mangaweka ..	1170	2318	Carr, Charles, Te Ohu, Umutoi ..	1204	1060
Smith, R. W., Taihape ..	1133	320	Cawood, A. W., Apiti ..	665	485
Smith, Thomas, Rewa ..	—	202	Christensen, P. J., Apiti ..	456	314
Sommerville, H. W., Peep-o'-Day ..	856	701	Christensen, P. J., Apiti ..	456	314
Stacey, C., Glen Warloch, Kimbolton ..	2500	2620	Close, Thomas, Raumai ..	360	432
Stack, F. G. O., Kiwitea ..	338	181	Cousins, F. B., Strangeways, Colyton ..	306	340
Stent, Charles, Ohingaiti ..	293	150	Cowan, G., Kimbolton ..	390	235
Stent, H., Hinau, Pemberton ..	350	329	Cummerfield, E. H., Apiti ..	555	358
Stent, Henry, Sandon Block ..	—	960	Currie, James, Blair's, Utuwai ..	316	421
Stent, Sidney, Karewarewa ..	42	109	Currie, J. and W., Section 12, Utuwai ..	474	408
Stephenson, John, Sandon Block ..	1576	1550	Currie, J. and W., Flavall's, Utuwai ..	558	430
Stewart, Dugald, Rangiwahia ..	517	Nil	Currie, J. and W., Robert's, Utuwai ..	68	66
Stewart, H. K., Kiwitea ..	428	504	Currie, John, Utuwai ..	510	539
Stewart, Mrs. G. M., Halcombe ..	1107	1102	Currie, John, Wembly Hill, Utuwai ..	660	325
Stewart, Thomas, Ohingaiti ..	467	1165	Currie, Thomas, Utuwai ..	1146	940
Stewart, Thomas, Waituna West ..	773	Nil	Currie, William, Utuwai ..	840	882
Strachan, Samuel, Tupae, Waituna West ..	1542	Nil	Daniel, C. D., Cheltenham ..	1019	1009
Strawbridge, Eli, Arapata, Waituna West ..	1354	1040	Davey, S., Umutoi ..	98	Nil
Stuart, A., Freefield, Waituna West ..	442	447	Didsbury, K. J., Pohangina ..	2462	2468
Stuart, R. J., Cunningham's ..	600	624	Duncan, George A., Apiti ..	454	393
Stuckey, Eric, Springvale, Mangaweka ..	782	922	Elliott, F. F. O., Apiti ..	1400	1902
Stuckey, J. W., Mangaweka ..	1936	1955	Elliott, H. R., Table Flat, Apiti ..	577	621
Sweet, Herbert, Mairenu, Mangaweka ..	1175	1090	Elliott, T. A., Springfield, Apiti ..	506	512
Tappin, William, Kiwitea ..	200	142	Evans Bros., Ridge Road, Pohangina ..	500	300
Taylor, J. H., Makino ..	193	Nil	Fitzgerald, Thomas, Kimbolton ..	4600	1230
Taylor, Mrs. M., Kiwitea ..	868	827	Forlong, D. G., Highland Home, Bunnythorpe ..	2308	3855
Taylor, R., jun., Cunningham's ..	313	294	Fraser and Son, Komako ..	—	50
Toms, G. G., Mangaweka ..	370	348	Gibson, Amos, Kaheke, Apiti ..	438	481
Toule, Charles, Waituna West ..	723	800	Graham, Samuel, Apiti ..	816	1047
Travis, Charles, Mangaweka ..	174	191	Guy, F. S., Apiti ..	1250	1070
Turnbull, D. G. M., Mangaweka ..	1860	1769	Hall, Samuel, Apiti ..	8100	5000
Vennell, F. H., Rewa ..	1826	1606	Handley, C. H., Konewa, Raumai ..	3734	3815
Viles, W. J., Apiti ..	1079	1246	Harkness, E. J., Raumai ..	—	758
Vowles, Frederick, Peep-o'-Day ..	1361	1359	Harrison, F. E., Colyton ..	509	708
Walker, J., Kimbolton ..	—	734	Hart Bros., Highlands, Ashhurst ..	810	548
Watt Bros., Kimbolton ..	2896	3100	Hart, George, Umutoi ..	1733	380
Waugh, J. H., Kimbolton ..	370	588	Hart, J. A., Umutoi ..	469	Nil
Waugh, John, Kimbolton ..	391	412	Hart, M. H., Umutoi ..	—	256
Waugh, John, Kimbolton ..	360	407	Hartstone Bros., Woodville ..	713	987
Waugh, Thomas, jun., Kimbolton ..	810	716	Haynes, M. T., Umutoi ..	—	472
Waugh, Thomas, sen., Kimbolton ..	292	305	Hayward, S. J., Apiti ..	286	157
Waugh, William, Sunnybank, Kimbolton ..	250	250	Henaghan, Patrick, Colyton ..	913	890
Wheeler, A. L., Kyrewood, Waituna West ..	1445	Nil	Henson, Watson, Raumai ..	187	172
Whitehead, Frank, Cunningham's ..	1190	701	Hogan, David, Table Flat, Apiti ..	677	586
Williamson, J. J., Waituna West ..	2634	2932	Howell, William, Raumai ..	429	447
Williamson, S., Waituna West ..	2300	2580	Howie, David, Pohangina ..	2721	2478
Willis, T. R., Greatford ..	1474	Nil	Hunt, G. H., Wide View, Raumai ..	20	14
Wilson, A. and J., Paki-iti, Pemberton ..	3195	3072	Hunt, William, Rakaunui, Raumai ..	356	393
Wilson Bros., Edgehill, Bull's ..	3120	3717	Irwin, Edward, Apiti ..	448	479
Wilson, H. C. and M., Waituna West ..	3209	1834	Irwin, Edward, Apiti ..	448	31
Wilson, H. C., Mangaweka ..	1944	2684	Israel, J. L., Apiti ..	—	472
Wilson, Misses J. D. and A., Potahia, Bull's ..	3805	3291	Israel, Joseph, Ridge Road, Apiti ..	966	1040
Wood, T. D., "Armidale," Pemberton ..	1720	2155	Jackson, F. L., Pohangina ..	3473	3698
Woolford, W. J., Hunterville ..	450	229	Jarvis, J., Delaware, Komako ..	560	661
Wray, G. F., Rangiwahia ..	190	170	Jefferies, Thomas, Stanway ..	2755	2443
Younger, D. L., Feilding ..	—	1142	Johnston, C. E., Cheltenham ..	—	1335
	340,753	327,895	Johnston, C. F., Awawaru, Kimbolton ..	10989	10248
			Keeble, Allan, Whareroa, Raumai ..	1035	1050
			Kerrigan, Patrick, Ashhurst ..	608	682
			Klein, August, Raumai ..	555	Nil
			Knight, Harold, Sky Farm, Komako ..	535	1105
			Knight, James, Feilding ..	1412	Nil
			Krull, Fritz, Marama, Kimbolton ..	1858	1480
			Levin, R. L., Pohangina ..	—	1153
			Linklater, Joseph, Palmerston N. ..	2540	2750
			Lockwood, Arthur, Apiti ..	600	Nil
			London, W. T., The Ridges, Kimbolton ..	142	Nil
			Love Bros., Auburn, Colyton ..	1832	Nil
			Love, D., Waiata, Colyton ..	849	Nil
			Lucas, Frances A., Pohangina ..	220	200
			Lynch, J. J., Raumai ..	1199	1062
			MacDonald Bros., Raumai ..	350	3000
			Macdonald, Sarah, Raumai ..	1500	1100
			Maddison, Stephen, Pohangina ..	243	153
			Malone Bros., Apiti ..	1670	1809
POHANGINA COUNTY					
(In Rangitikei Subdivision).					
Aiken, George C., Kimbolton ..	—	1450			
Akers, Edwin, Raumai ..	1168	1303			
Aldrich, A. S., Colyton ..	2200	2120			
Anderson, William, Waiata, Colyton ..	236	254			
Arbon, F. W., Ruahine, Komako ..	1818	1925			
Badger, W. S., Ashhurst ..	1128	1271			
Bainbridge, C. F. G., Utuwai ..	—	823			
Baker, Richard, Lowcliffe Farm, Apiti ..	512	487			
Bartlett, A. R., Kimbolton ..	915	1418			
Beetham, Harold, Pohangina ..	2300	2280			
Beetham, N. T. B. W., Taurata, Colyton ..	1230	1070			
Bell, Duncan, Raumai ..	369	436			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
POHANGINA COUNTY—<i>continued.</i>			MANAWATU COUNTY (In Rangitikei Subdivision).		
McColley, James, Colyton	550	500	A'Court, Isabella, Stormy Point, Sanson	610	1024
McDonald, A., Raumai	1650	2000	Airey, G. F. L., Taikorea	1308	Nil
McDowall, A. A., Raumai	629	618	Amon, William, Glen Oroua	216	400
McEwen, James, Utuwai	—	548	Anderson, J., Hickson's Line, Rongotea	34	Nil
McIntyre Bros., Box 26, Apiti	2355	2451	Bailey, F. O., Ohakea	235	386
McKay, W. D., Apiti	188	203	Bailey, J. A., Ohakea	2130	1700
McKay, William, Apiti	—	679	Barber, Henry (Estate of), Himatangi	6758	4793
McLeod, John, Ashhurst	2374	2402	Barber, James (Estate of), Foxton	3444	3610
McMurtrie, Alexander, Table Flat	404	146	Barber, W. E., Foxton	112	112
Miers, Wilhelm, Colyton	391	404	Barron, Frank, Kiwitea	693	690
Miller, Edwin, East Lynne, Table Flat	245	208	Beale, Henry, Rangiotu	32	Nil
Milne, Alexander, Mount Cedar, Woodville	250	280	Beazer, Mark, Feilding	1950	Nil
Moar, Simon, Pohangina	90	120	Beazer, Mark, Lee's Line, Feilding	1950	1356
Montgomery, J. T., Raumai	—	117	Birch, Mrs. John, and Son, Sanson	—	1969
Morine, J., Utuwai, Palmerston N.	337	411	Bishop, R. W., Sanson	327	334
Mowat, G. S., Apiti	291	263	Bishop, W. L., part Waitohi, Makowhai	282	411
Muhare, J. C., Umutoi	333	284	Boswell, Ralph, Glen Oroua	540	638
Murray, J. C., Kimbolton	1380	1300	Bradley, J. B. (private bag), Feilding	—	1482
Neill, Frank E., Colyton	1200	1275	Brookie, William, jun., Sanson	1573	1293
Neilson, Charles, Raumai	798	746	Bruce Bros., Awahuri	—	534
Newell Bros., Apiti	1060	893	Burne, William, Carnarvon	1057	Nil
Nix, E., Apiti	433	21	Cameron, Thomas, Ohakea	1666	980
O'Hagan, Isaac, Apiti	966	837	Carson, T., Mangawhata	—	281
O'Rourke, Thomas, Kimbolton	414	Nil	Carter, Walter S., Agley Farm, Palmerston N.	—	466
Osborne, Hugh, Apiti	1342	1458	Clavey, Clement, Rongotea	537	646
Palmer, Job, Raumai	1508	1914	Colley, George, Himatangi	818	1017
Parsons, J., Belmont, Kimbolton	3412	3337	Collins, Arthur, Awahuri	579	663
Pawson, J. F., Umutoi	—	397	Conlan, J. F., Oroua Downs	2799	2095
Pattison, J. S., Wish-ton Wish, Pohangina	330	311	Couper, Donald McL., Awahuri	607	Nil
Pettigrew, T., Table Flat	476	529	Dalton, A. T. and P., Rongotea	50	Nil
Phillips, F. G. H., Wilderness, Raumai	2343	1544	Dalrymple and Wilson, Moutere, Bull's	1726	1675
Port, G., Pohangina	1468	2420	Davey, James, Himatangi	88	120
Port, R. A. H., Raumai	826	1367	Davis, W., Tekaukau, Rongotea	1174	817
Port, Richard, Raumai	—	982	Dear, George, Rongotea	522	909
Port, W. D., Fraser's, Pohangina	—	1220	Derham, E. J. H., Rongotea	1332	992
Port, W. D., Hirst's, Pohangina	1064	1220	Duncan, W., Himatangi	708	383
Pratt, W. T., Apiti	—	2000	Easton, A. S., Foxton	1381	1812
Purnell, G. H., Apiti	—	12	Easton, F. S., Foxton	4200	4020
Raikes, H. and W., Umutoi	480	625	Easton, Hugh C., Buckley West, Shannon	271	125
Red, William, Apiti	1860	1214	Easton, Percy, Marotiri, Foxton	223	419
Roberts, F. J., Pohangina	2097	2230	Eglinton, A. E., Spring Grove, Sanson	1004	1514
Roberts, J. J., Raumai	—	700	Eglinton, P. J., Rongotea	1012	1351
Roberts, R. S., Utuwai	405	330	Ellern, L. C., Sanson	60	182
Romley, W. S., Valebrook, Utuwai	434	378	Ellery, John, Bull's	1790	746
Russell, William, Umutoi	308	256	Evans and Ludemann, Rongotea	769	1150
Rutherford, Walter, Colyton	873	732	Fagan, H. J., Greenhill, Sanson	1180	181
Sandilands, A. E., Woodlands, Colyton	136	260	Farmer, George, Rongotea	700	Nil
Schmidt, Reinholdt, Apiti	361	421	Fay, William, Mount Stewart, Feilding	740	585
Schmidt, R., jun., Table Flat	—	382	Fergusson, James, Feilding Road, Halcombe	395	600
Searle, Charles, Raumai	—	813	Foster, S., Craven House, Rongotea	50	92
Searle, Thomas, Raumai	662	642	Fraser, D., Parewanui, Bull's	500	400
Selby, Charles, Feilding	27	10	Fraser, Duncan, Ohakea	—	300
Shannon, H. G., Feilding	650	1000	Frecklington, B., Makowhai	583	305
Sinclair, Thomas, Pohangina	234	143	Frecklington, E. F., Ohakea	1148	1092
Sixtus Bros., Umutoi	—	372	Frecklington, William, Ohakea	340	150
Smart, H., Pohangina	1704	2156	Gifford, Thomas (private bag), Feilding	1300	883
Smith, G., Coal Creek, Kimbolton	4335	3680	Gower, B. G., Fairbank, Foxton	327	140
Smith, Hans, Raumai	760	862	Grace, Frank, Sanson	406	514
Smith, Herbert, Aorangi, Colyton	204	185	Gray, Alfred, Sanson	914	1575
Smith, T. A., Moorlands, Colyton	1550	1209	Gray, Benjamin, Taikorea	918	1371
Smout, G. T., Apiti	500	428	Gust, A. G., Rongotea	800	870
Southee, R. W., The Elms, Colyton	657	554	Hammond, H. G., Oroua Downs	5000	2450
Spellman, Patrick, Raumai	1006	1045	Hammond, S., Feilding	1277	1577
Stanley, A. and C. M., Bell Hill Farm, Apiti	24	24	Harris, Job, Sanson	1300	1596
Stanton, James, Pohangina	—	27	Harris, Thomas, Sanson	1205	995
Stevens, J. H., Pohangina	1226	1323	Harris, Thomas, Awahuri	71	Nil
Stewart, Henry, Colyton	1828	1710	Hartley and Son, Makowai	25	50
Stewart, Mrs. E. J., Apiti	1427	1500	Henson, John, Rongotea	2174	3072
Stitt and White, Raumai	1700	1704	Henson, Mrs. M. C., Sanson	280	254
Toxward, A. J., Palmerston N.	—	2100	Hingston, D. S., Feilding	3	55
Toxward, Gray, and Abbott, Palmerston N.	2075	25	Hopping, Charles, Paiaiti Farm, Glen Oroua	114	Nil
Tyerman, O. S., Apiti	82	Nil	Hunt, H. H., Rongotea	35	54
Viles, W. F., Colyton	1115	1016	Johnston, Hon. W. W., Highden, Awahuri	4650	5400
Viles, W. J., Apiti	164	Nil	Johnston, Mrs. C. F., Foxton	617	626
Watson and Pratt, Apiti	1160	Nil	Kendall, George, Mangawhata	352	Nil
Watson, W. H., Apiti	1193	761	Knight, Amy J., Feilding	810	154
Waugh, D., Apiti	1270	1250	Knight, N. H., Rongotea	202	193
Whitehead, Herbert, Pohangina	1349	892	Laubess, T. R., Bull's	155	Nil
Williams, William, Tarata, Colyton	638	671	Lasenby, A. P., Rongotea	851	701
Wilson, John, Apiti	600	Nil	Lawrence, William, Sanson	713	663
Wycherley, A., Uplands, Utuwai	787	749	Lobb, J. H., Glen Oroua	802	220
Wycherley, A., Utuwai	—	408	Low, G. H., jun., Rongotea	2328	1714
Young, R. E., Feilding	—	612	Lowry, Thomas, Feilding	308	344
	167,835	171,742	Lumsden, J. R., Firsby, Sanson	1265	1560
			Lumsden, W. A., Sanson	177	350

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MANAWATU COUNTY—<i>continued.</i>			HOROWHENUA COUNTY—<i>continued.</i>		
Masters, C. A., Lee's Line, Feilding ..	954	1539	Baker, William, Gear's, Te Horo ..	400	547
Masters, Thomas, Ohakea ..	1212	1242	Bannatyne, G. L., Reikiorangi ..	984	492
Matthews, Albert (private bag), Feilding ..	1415	1012	Barber Bros., Pott's, Koputaroa ..	1390	828
Matthews, Edgar R., Awahuri ..	—	991	Barber, W. E., Foxton ..	—	688
McElroy, Owen, Halcombe ..	1354	1632	Barber, W. E., Foxton ..	1135	559
McKelvie, James, Feilding ..	10254	9326	Barclay, J. G., Kaikena Road, Shannon ..	238	117
McKenzie, M. M., Sanson ..	2609	357	Barron, L. B., Levin ..	212	223
McKenzie, R. B., Hokianga, Carnarvon ..	2490	275	Batchelor, Josiah, Brookleigh, Linton ..	804	1201
McKenzie, R. C. S., Carnarvon ..	—	340	Beauchamp, H. L., Waihoanga ..	96	203
McNabb, A. and J., Sanson ..	70	4	Beech, J., Shannon ..	306	400
Moffat, W., Oroua Downs ..	287	115	Becher, W. H., Long Hill, Levin ..	108	Nil
Nairn, J. L., Feilding ..	160	160	Best, James, Te Horo ..	67	89
Natzke, Albert, Ohakea ..	40	45	Bevan, Robert, sen., Manakau ..	314	735
Nesbitt, G. R., Post-office, Foxton ..	120	Nil	Bevan, T., jun., Muhunua, Manakau ..	3681	7050
Newing, E. and R. H., Sanson ..	903	Nil	Bird, Mark, Manakau ..	1830	1797
Noble, Mace, Mangawhata ..	877	779	Blair, R. F., Box 6, Otaki Railway ..	—	2326
Pearce Bros., Sanson ..	2095	742	Bockett, B., Gorge Mount, Waihoanga ..	438	352
Pearce, M. R., Sanson ..	255	1051	Booth, R. W., Waimanu, Otaki ..	758	928
Penny, B. S., Rongotea ..	1100	1221	Boys' Training Farm, Weraroa ..	232	381
Penny, W., Sanson ..	1639	2368	Bourke, M. F., Box 531, Wellington ..	—	1106
Perret, R. and J. H., Sanson ..	1222	1060	Bradley, John W., Te Horo ..	—	26
Perry, A. C., Waitohi, Rongotea ..	566	658	Bright Bros., Otaki ..	35	51
Philps, G. A., Rongotea ..	250	504	Brown, A. A., Waikanae ..	820	350
Print, R., Willow Glen, Taikorea ..	120	60	Brown, Henry, Shannon ..	36	316
Read, Micajah, Sanson ..	31	230	Brown, J. D., Ihakara, Levin ..	58	Nil
Richardson, T. F., Mangamohoe, Ohakea ..	210	Nil	Bryant, Frederick, Te Maire, Shannon ..	—	1964
Robinson, C. E., Clar-mont, Foxton ..	1402	1317	Bryant, W., Manakau ..	1233	908
Robinson, F., Tunstall, Oroua Downs ..	2097	1870	Buchanan, P. K., Te Horo ..	60	60
Robinson, J. H., Foxton ..	1730	1812	Burns, T. M., Gladstone Road, Levin ..	40	Nil
Robinson, J. W., Te Moana, Foxton ..	1181	1244	Butt, Edwin, Ngatawa, Shannon ..	694	625
Robinson, O. R., Kariri, Foxton ..	1349	1422	Cameron, John, Shannon ..	69	Nil
Rowe Bros., Taikorea, Box 1, Rongotea ..	19	42	Cameron, P., Ihakara ..	—	84
Rowe Bros., Rongotea ..	784	672	Carter, W. S., Agley Farm, Moutoa ..	107	Nil
Sanson, R. T., Sanson ..	450	410	Catley Bros., Te Horo ..	55	25
Saunders, E. R., Glen Oroua ..	—	812	Cleland, W. McG., Sea View, Waikanae ..	2628	1974
Saunders, Thomas, Glen Oroua ..	2530	2020	Cooper, H. T., Paekakariki ..	556	574
Saxton, F. C., Rongotea ..	524	10	Cootes, James, Otaki ..	47	20
Scott Bros., Ponsbourne, Glen Oroua ..	628	350	Cotter, C. P., Manakau ..	160	157
Scott, J. W. C., Oroua Downs ..	—	303	Cottle, C. H., Manakau ..	—	354
Simonsen, J., Rongotea ..	1	23	Creswell, R. E., Foxton ..	3945	Nil
Simpson, A. J., Ohakea ..	461	466	Cridland, F. J., Hoon Hay, Shannon ..	240	200
Simpson, Fred T., Bull's ..	388	540	Cripps, F. R., Shannon ..	168	240
Simpson, John, Feilding ..	20	32	Dalgety and Co., Levin ..	—	1210
Slack, B. H., Glen Oroua ..	441	409	Dalgety and Co., Mira, Muhunua East ..	—	859
Smith, B. H., Aokautere ..	—	1307	D'Ath, J. H., Manakau ..	—	1215
Stern, Cris, Rongotea ..	610	762	D'Ath, O. J. G., Otaki ..	—	1205
Taylor, Mrs., c/o B. H. Slack, Taikorea ..	—	640	D'Ath, R. M., Otaki ..	—	1214
Thompson, Fairfield, Ferndale, Feilding ..	1782	1535	Davies, Frederick, Buller's, Koputarua ..	662	681
Thompson, J. and B., Kopane, Awahuri ..	1282	1080	Davies, John, Ohau ..	—	203
Thompson, W. J., Rongotea ..	285	300	Davies, John, Wirokino, Koputarua ..	1370	2016
Thynne, H. S., Foxton ..	568	265	Denton, Herbert, Levin ..	887	888
Twigg, E. A., Poutatau, Feilding ..	2179	1894	Death, Joseph, Mission Station, Otaki ..	2891	Nil
Vautier, R., Bainesse, Rangiotu ..	323	60	Drake, Arthur, Waikawa, Manakau ..	2940	3120
Vile, C. E., Pukenui, Bull's ..	940	1871	Dunn, Joseph, Koputarua ..	—	543
Vile, Henry, Himatangi ..	50	40	Dunn, R. C., Hautere Cross ..	529	Nil
Wall, Dr., Marotiri ..	1077	1000	Ellis, B. L., Tangimoana, Te Horo ..	791	734
Waller, R., Bainesse, Rangiotu ..	200	Nil	Emmett Bros., Riversmere, Otaki Railway ..	780	783
Watkins, C., Rongotea ..	—	270	Eruera Nicholson, Weraroa ..	800	1200
Watts, J. W., Lee's Line, Feilding ..	500	502	Field, W. H., Waikanae ..	2225	604
Whisker, John, Rongotea ..	1400	1450	Field, T. W., Muhunua East ..	180	97
Williams, George, Sanson ..	500	530	Fleming, Richard, Otaki Railway ..	1030	1000
Williams, John, Sanson ..	520	700	Gardner, R., Koputarua ..	86	212
Williamson, Frank, Rangiotu ..	19	Nil	Gibson, Thomas A., Wairarawa, Levin ..	363	350
Wilson, J. G., Ngaio, Bull's ..	6528	6947	Gillies, P. A., Te Horo ..	3456	3780
Wilton, H., Mangawhata ..	78	Nil	Glacken, Denis, Hautere Cross ..	204	215
Woodroffe, G. T., Foxton ..	204	Nil	Gorringe, M. E., Ihakara ..	—	670
Wightman, John, Bull's ..	457	507	Grace Bros., Levin ..	—	3468
Young, John, Mount Stewart, Awahuri ..	950	1000	Guy, Joseph, Hautere Cross ..	94	123
Young, Miss Ann, Lee's Line, Feilding ..	354	456	Hall Bros., Linton ..	424	373
Young, R. E., Rongotea ..	1143	Nil	Hemikupa Hawea, Otaki ..	308	410
Young, W. J., Mount Stewart, Awahuri ..	990	956	Hammond, H. V., Tangamoana, Muhunua E. ..	2385	1825
	151,289	137,718	Hannan, Daniel (Estate of), Levin ..	4216	4069
			Harris, W. C., Tuhimiro, Shannon ..	2011	1662
			Hilliard, Thomas, Ohau ..	65	Nil
			Hira Parata, Waikanae ..	300	Nil
			Hitchings, Lancelot, Levin ..	2080	575
			Hodge, H., Te Horo ..	2042	2323
			Hone McMillan, Kereru, Koputarua ..	957	978
			Honore, Jacob, Glenveigh, Waihoanga ..	900	692
			Hooper Bros., Waikanae ..	650	650
			Hooper, R., Waikanae ..	100	102
			Houghton, A., Manakau ..	138	162
			Inge, P. W., Buckley's, Shannon ..	656	Nil
			Inge, P. W., Ransfield, Manakau ..	1945	1840
			Jamieson, Arthur, Tokomaru ..	271	287
HOROWHENUA COUNTY					
(In Rangitikei Subdivision).					
Adkin, G. L., Levin ..	—	327			
Adkin, W. G., Levin ..	2048	2148			
Agriculture Department, Experimental Farm, Weraroa ..	1837	1011			
Allen, Eli, Te Horo ..	485	334			
Archer Bros., Palmerston North ..	993	667			
Bacchus, J. H., Manakau ..	588	754			
Bacchus, R. S., Manakau ..	304	328			

WELLINGTON - WEST COAST SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
HOROWHENUA COUNTY—continued.					
Jones, Martha, Round Hill, Shannon ..	500	300	Whiley, W. and S., Muhunoa No. 3, Ohau ..	160	455
Judd, Albert, Tokomaru ..	154	22	Wildsmith, C. H., Section 1, Block VIII,	132	116
Judd, D., Otaki Railway Post-office ..	620	Nil	Kaitawa, Hautere Cross		
Kay, L. V., Levin ..	—	897	Whyte, A. J., Tokomaru ..	586	585
Kebbell, John, Te Ranuwa, Ohau ..	4646	4570	Whyte, J. R., Tokomaru ..	442	358
Kelly, J. C., Tokomaru ..	—	2362	Wilkinson, J. S., Shannon ..	508	607
Kemp, J. W., Hadfield, Waikanae ..	659	680	Williams, H. E., Kahinu, Tokomaru ..	2635	3337
Kennedy, Thomas, Manakau ..	1034	810	Wilton, E., Tokomaru ..	30	30
Kilsby, Charles, Otaki ..	790	775	Windley, T. H., Te Horo ..	1184	1042
Kilsby, George, Koputarua ..	1963	1623	Wood, G. N., Otauro, Shannon ..	475	1312
Kirkcaldie, Norman, Levin ..	794	940		144,019	155,277
Knight, A. D., Shannon ..	—	255	HUTT COUNTY*		
Knight, Dr. C. P., Te Horo ..	632	545	(In Wellington Subdivision).		
Law, Edward, Shannon ..	1173	1664	Abbott, Mrs. Mary, Pahautanui ..	1825	2000
Leydon, James, Levin ..	303	400	Abbott, N. and R., Pahautanui ..	6580	6421
Mackenzie, A., Otaki Railway ..	650	895	Adams, J. S., Paraparaumu ..	1426	Nil
Mackenzie, A., Otaki Railway ..	—	188	Agriculture Department, Somes Island ..	105	61
McDonald, J. R., Levin ..	16895	19380	Agriculture Department, Veterinary Labora-	211	143
McKenzie, Kenneth, Birstwater, Levin ..	2438	Nil	tory, Wallaceville		
McLeod, W. (manager Makerua Estate),	170	Nil	Alexander, A. J., Wallaceville ..	305	305
Shannon			Ames, Horace, Pukerua, Paekakariki ..	482	706
Mickell, David, Te Horo ..	92	14	Anderson, A., "Hamurana," Pahautanui ..	608	630
Mitchell, John, Shannon ..	1380	1660	Baigent, M., Lower Hutt ..	1067	884
Mills, David H., Te Horo ..	469	Nil	Barker, Bryce A., Wallaceville ..	901	846
Monk, Alfred, Fernlands, Reikiorangi ..	1012	1018	Bates, D. C., Meteorologist, Wellington ..	22	Nil
Mullins, Samuel, Palmerston North ..	1730	1623	Bates, H., Stokes Valley ..	33	Nil
Murray, J. H., Te Horo ..	519	Nil	Beazer, L. M., Wainuiomata ..	906	506
Newman, Dr. A. K., Koputarua ..	152	200	Benge, David, Upper Hutt ..	354	406
Newton, J. W., Fernridge, Shannon ..	457	404	Blackey, Joseph, Pahautanui ..	1925	1824
Oag, Peter, Shannon ..	357	276	Boulton, T. C., Pahautanui ..	407	500
Oldfield, Charles, Manakau ..	230	472	Brady Bros., Pahautanui ..	5259	4927
Palmer, Edward, Waihoanga ..	1066	1066	Breach, S. G., Wainuiomata ..	83	Nil
Powell, H. S., Burnside, Reikiorangi ..	227	220	Brown, F. G., Silverstream ..	120	30
Proprietors, Otorua Estate, Levin ..	203	241	Brown, Mrs. M. A., Long Point, Paremata ..	127	97
Prouse, J. and R., Levin ..	215	Nil	Browne, B. T., Kaitoke ..	92	163
Reichel, Otto, Tokomaru ..	157	Nil	Buchanan and Ellingham, Hayward's ..	2578	2165
Richards, H. J., Te Horo ..	140	75	Buchanan and Monteith, Kaiwarehou, Wai-	1244	1248
Richardson, James, Shannon ..	46	22	kanae		
Robinson, C. B., Tirohanga, Shannon ..	195	250	Burdan Bros., Wainuiomata ..	2357	3914
Robinson, F. W., Manakau ..	5	Nil	Burrell, Thomas W., Wallaceville ..	800	804
Robinson, Richard, jun., Nikaunui, Levin ..	—	40	Burridge, S. V., Petone ..	—	745
Rolston, R. A., Bluegums, Muhunoa East ..	124	195	Burrow, James, jun., Wainuiomata ..	64	53
Roots, Mary, Shannon ..	683	760	Cameron, J., Muritai ..	1533	2020
Ross and Mowbray, Shannon ..	—	1152	Carlson, F., Paraparaumu ..	275	213
Rowland Bros., Ohau ..	1120	1050	Carter, Charles A., Pahautanui ..	—	1
Ruihi Wehipeihana, Ohau ..	431	573	Cavanagh, Patrick, Kaiwarra ..	5	304
Ryder, John, Levin ..	175	43	Cederholm, W. T., Akatarawa ..	438	300
Saint, E. H., Ohau ..	—	621	Cheetham, James, Silverstream ..	630	Nil
Saint, Henry, Ohau ..	909	Nil	Clifton, Samuel, Reikorangi ..	366	499
Saunders, A., Box 5, Shannon ..	107	Nil	Collins, Hon. Dr. W. E. (per Frank Bagge,	795	958
Schwass, John, Boyd's, Tokomaru ..	530	200	manager), Wainuiomata		
Shannon Meat Company, Shannon ..	70	Nil	Cook, J. H., Judgeford ..	387	370
Sidey, Mrs. E., Manakau ..	—	15	Cordukes, Frederick, Paraparaumu ..	855	905
Simcox, W. H., Forest Lakes, Otaki ..	4412	4325	Cornor, Samuel, Reikorangi ..	342	335
Simpson, A. K., Box 48, Levin ..	640	480	Cottle, Arthur E., Hayward's ..	—	13
Sisson, C. J., Te Horo ..	222	182	Cottle, E. W., Taita ..	880	810
Skerman and Podevin, Otaki Railway ..	3350	2856	Cottle, W. A., Belmont, Lower Hutt ..	2593	2441
Skerman and Podevin, Wsitohi, Otaki ..	1128	1315	Cromb, W., Paraparaumu ..	1785	1503
Smith, Mortimer, Shannon ..	327	235	Devine, T. J., Silverstream ..	556	657
Sorensen, Sigvart, Tokomaru ..	266	300	Dick, D., Ashfield, Wainuiomata ..	216	223
Sorensen, H., Levin ..	499	427	Draper, E., Pahautanui ..	303	202
Staples, F. A., Section 10, Block XI, Shannon ..	107	109	Draper, E., Pahautanui ..	535	504
Staples, James, Manakau ..	302	355	Drewitt, William (Estate of), Paraparaumu ..	455	471
Stephenson, G. N., Shannon ..	233	174	Duthie, John, "Balgownie," Lower Hutt ..	8	9
Stickle, Benjamin, Weraroa ..	25	25	Edwards, Mrs. M. J., Hayward's ..	70	Nil
Stiles, G. H., Makahiki, Levin ..	824	546	Elder, H. R., Waimahoe, Waikanae ..	3362	3285
Stratton, G. J., Manakau ..	74	68	Ferguson, John, Akatarawa ..	87	Nil
Stubbings, Robert, Reikiorangi ..	—	60	Field, Isabel J. (c/o J. Moody, manager),	—	1521
Sylvester, F. H., Te Horo ..	1359	Nil	Waikanae		
Symons, C., Otorua, Foxton ..	527	267	Flighty, Alfred, Pahautanui ..	810	1132
Taare Winiata, Weraroa ..	906	760	Galloway, George, Pahautanui ..	51	55
Taylor, G. W., Otaki Railway ..	25	250	Galloway, Henry, Judgeford ..	700	650
Taylor, R. W., Shannon ..	412	189	Galloway, William, Pahautanui ..	630	700
Te Opakete (Limited), Koputarua ..	845	932	Gardner, David, Pahautanui ..	1561	2183
Tiripa Ihaia, Levin ..	176	135	Gardner, David, Wattle Grove, Pahautanui ..	800	Nil
Tokomaru Flax-milling Company, Tokomaru ..	1398	1579	Gear Meat Company, Wellington ..	6086	2974
Toihurst, Gerald, Otaki Railway ..	16	Nil	Gorrie, Alexander T., Wallaceville ..	—	798
Tremewan, T. H. A., Shannon ..	426	724	Gorrie, James, Wallaceville ..	1924	858
Tremewan, W. E., Makerua ..	628	637	Gorrie, W. E., Whiteman's Valley, Silver-	630	549
Tully, Gilbert, Hapua, Waikanae ..	2122	2078	stream		
Vella, Mariano, Plimmerton ..	475	547	Gorrie, William, Mangaroa ..	500	497
Vesty, Matthew, Waihoanga ..	—	968	Gower, Gerald, and Keith, James, Korokoro,	153	154
Wade, B., Otaki Railway ..	118	Nil	Petone, P.O., Omoana, Eltham		
Wall, Dr. Yules, Levin ..	868	732			
Watson, G. E., Shannon ..	—	1527			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
HUTT COUNTY—<i>continued.</i>			HUTT COUNTY—<i>continued.</i>		
Grace Bros., The Hermitage, Wainuiomata...	1517	1159	Solomon, R., Paekakariki ..	122	Nil
Gray, Charles, Fern Hill, Pahautanui ..	4050	3694	Southon, George, Upper Hutt ..	75	98
Gray, James, Pahautanui ..	3440	3130	Speedy, P., Belmont, P.O., Lower Hutt ..	296	341
Greenfield, C., Lower Hutt ..	565	Nil	Stace, W. N., Pahautanui ..	648	499
Hall, Harry, Nainai, Lower Hutt ..	10	9	Stevens, A. W., Korokoro, Petone ..	2	4
Hamilton, J., and Sons, Pahautanui ..	260	Nil	Stevens, James, 20 Hawker Street, Welling- ton ..	1509	1216
Harris, A. B., Pahautanui ..	700	709	Stewart, David, Pahautanui ..	91	80
Harris, David, Pahautanui ..	285	288	Styles, George B., Hayward's ..	300	404
Harris, Henry, Pahautanui ..	450	524	Suggitt, J., Kaitoke ..	165	176
Harris, William, Pahautanui ..	908	900	Swanson, Charles E., Silverstream ..	509	868
Hillas, G. and T. B., Paraparamu ..	1110	758	Swanson, James, Silverstream ..	431	403
Hills, J. H., Kaitoke ..	1012	1064	Taylor, G. H., Pahautanui ..	492	548
Hobbs, Christopher R., Horokiwi Hill, Petone ..	257	Nil	Taylor, H. W. P., Pahautanui ..	400	406
Hobbs, Herbert, Pahautanui ..	310	642	Taylor, Mrs. Annie, Pahautanui ..	193	207
Hobbs, M., Pahautanui ..	82	52	Thomson, Robert, Wainuiomata ..	44	42
Holtom, Francis R., Paekakariki ..	—	711	Tyer, Alfred, Mangaroa, P.O., Wallaceville ..	1562	1017
Hooper, Robert, Upper Hutt ..	—	218	Vella, Mariano, Mana Island, Plimmerton ..	1050	1250
Howell, W. J., Paraparamu ..	758	800	Walker, James, Plimmerton ..	3700	3500
Hughes, J., Reikorangi ..	182	Nil	Wall, James, Tawa Tapa, Porirua ..	1150	1000
Hyde, D. D., Paraparamu ..	3	Nil	Wall, James, Wairaraka, Porirua ..	1220	1300
Iggulden, Alfred, Pahautanui ..	812	810	Wall, L. B., Paremata, P.O., Kairanga ..	1967	1060
Jacob, John (Estate of), The Grange, Pahau- tanui ..	361	318	Wall, R. S., Pahautanui ..	599	519
Jensen, C. L., Wainuiomata ..	21	16	Wall, R. S., Pukerua, Paekakariki ..	2029	1936
Johnson, John, Akatarawa ..	173	125	Webber, Mrs. H., Otaki ..	1299	1500
Johnston, D. H., Wainuiomata ..	130	Nil	Weggery, W., Paraparamu ..	30	88
Jones, E. H., Pahautanui ..	308	Nil	Weir, John, Mangaroa ..	6	Nil
Jones, J. W., Judgeford ..	3970	3798	Wheeler Bros., Riverlea, Upper Hutt ..	1758	Nil
Jones, W., Pahautanui ..	26	15	Whitcher, H., and Bulliman, W., Wainui- omata ..	—	303
Kelson, R. W., Waikanae ..	1665	Nil	Whitcher, H. T., Wainuiomata, 57 Rich- mond Street, Petone ..	110	134
Kilmister, Walter, Belmont, Lower Hutt ..	1010	1024	Whiteman, Bros., Akatarawa ..	910	950
Knight, C. P. (c/o F. R. Bould, manager), Stokes Valley ..	1932	1563	Whiteman, Edward, Mangaroa ..	930	925
Knight, Willoughby, Lower Hutt ..	—	20	Whiteman, J. M., Wallaceville ..	600	580
Lee, Alexander, Lower Hutt ..	88	254	Williams, Arthur, jun., Paraparamu ..	826	823
Leighton, H. E., 182 Featherston Street, Wellington ..	18	20	Williams, Charles H., Kaitoke ..	379	303
Lowry, P., Pahautanui, Judgeford ..	761	764	Williams, Norman R., Akatarawa ..	365	384
Lynch, M. J., Paraparamu ..	1434	1459	Wood, Ernest Richard, Wainuiomata ..	—	292
Lynch, O. P., Paekakariki ..	1643	1818	Wood, George H., Wainuiomata ..	—	64
Mackay, A. I., Whareroa, Paekakariki ..	2249	2747	Wood, James J., Wainuiomata ..	439	185
Maclean, M. and R., Te Koto and Uruhui, Paraparamu ..	1430	1340		155,080	143,668
Maclean, M. and R., "Lindale," Paraparamu ..	2033	2140	MAKARA COUNTY		
Malligan, John, Kaitoke ..	99	84	(In Wellington Subdivision).		
Mann, F. J., Trentham ..	4	Nil	Abraham and Williams, Palmerston North ..	501	444
Martin, R. G., Akatarawa, Upper Hutt ..	170	278	Allen, John, Tawa Flat ..	162	152
McCurdy, Donald, Upper Hutt ..	85	121	Bassett, Mrs. M. H. W., Ohariu ..	386	Nil
Minchin, J., Whiteman's Valley, Trentham ..	306	20	Bassett, T. H., Ohariu ..	115	124
Morgan, A. E., Akatarawa ..	426	393	Basset, T. H., Ohariu ..	—	411
Morgan, William S., Akatarawa ..	154	136	Beech, V. P. H., Ohariu ..	285	Nil
Morrison, Fred R. and Emma, Wainuiomata ..	—	2095	Beech, William, Ohariu ..	130	Nil
Mulhern, John, Moonshine, Pahautanui ..	1012	1154	Beech, W. L., Ohariu ..	204	204
Mulhern, Roderick (Estate of), Pahautanui ..	748	810	Beetham, F., Highfield, Ohariu ..	—	88
Murphy, O. J., Pahautanui ..	710	710	Best, A., Ohariu ..	650	640
Murray, John, Petone ..	—	296	Broderick, A. T., Johnsonville ..	2	60
Neilsen, A. J., Reikorangi ..	174	158	Broderick, Thomas, Woodland, Johnsonville ..	3	300
Nicol, John, Pahautanui ..	200	168	Bryant, Arthur, Makara ..	720	838
Nicol, John, Pahautanui ..	306	102	Bryant, B., Ohariu ..	68	72
Nicol, William, Horokiwi Valley, Pahautanui ..	2475	2437	Bryant Bros., Ohariu ..	4902	5161
Nordell, C. T., Pahautanui ..	120	145	Bryant, H. G. and J. E., Ohariu Valley ..	3028	2970
Odlin, John, and Co., Reikorangi ..	—	156	Bryant, S. and H. G., Ohariu ..	1339	1445
O'Riley, William, Silverstream ..	105	80	Bryant, Stephen, Ohariu ..	700	987
Pearce, G. and W. R., Pahautanui ..	2115	1715	Bryant, William, Ohariu ..	259	192
Pearce, G. J. and W. R. M., "The Stream- lets," Pahautanui ..	1764	1967	Catley, Allan, Makara ..	77	50
Poulson, Carl, Akatarawa, Upper Hutt ..	153	162	Chambers, H. C., Porirua ..	350	355
Pratt, W. H., Akatarawa ..	520	510	Cook, R. C., Makara ..	534	509
Rayner, John Frederick, Pencarrow Heads, Eastbourne ..	—	86	Cook, W. and J., Takirau, Makara ..	1161	911
Reid, L. G., 6 Wesley Road, Wellington ..	713	587	Cook, W. E., Makara ..	102	53
Reynolds, E., The Oaks, Taita ..	30	18	Crowe, Patrick, Johnsonville ..	990	970
Riddiford, Eric, Orongorongo, Lower Hutt ..	7413	3216	Earp, E. W., Boscobel, Tawa Flat ..	527	520
Robertson, Herbert James, Pahautanui ..	575	551	Frost, C. J., Makara ..	—	165
Russell, Edward, Silverstream ..	446	475	Futter, James (Estate of), Ngahauranga ..	662	718
Russell, Thomas, Silverstream ..	411	976	Garrett, Alfred, Johnsonville ..	142	146
Ryder Bros., Butchers, Petone ..	9	46	Gaskin, Mary and R. T., Makara ..	1083	1263
Scholes, A., Mangaroa ..	965	870	Gaskin, William, Makara ..	96	84
Scholes, Thomas, Wainuiomata ..	82	80	Gear, James (Estate of), Okowi, Porirua, c/o Public Trustee, Wellington ..	714	720
Schonfelder, L., Akatarawa ..	90	69	Greer, Francis, Clarence, Tawa Flat ..	473	453
Shannon, G. V., The Totaras, Feilding ..	884	814	Haggerty, John H., Ohariu Valley ..	301	280
Sigvertsen, John, Paekakariki ..	876	Nil	Hawkins, F. H., Makara ..	192	185
Smith Bros., Paekakariki ..	5296	5383	Hobbs, Domingo, Khandallah ..	656	706
Smith, J. S., Tunapo, Paekakariki ..	3273	3034			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MAKARA COUNTY—<i>continued.</i>			FEATHERSTON COUNTY—<i>continued.</i>		
Hook, Thomas E., Tawa Flat	177	Nil	Cameron, D. and E. P., Pahaua, Hinakura	7710	8000
Hook, Thomas E., Titahi Bay, Porirua	178	247	Cameron, Duncan, Glendhu, Hinakura	9552	8879
Hooper, John, Karori	455	456	Cameron, Duncan, Moroa, Greytown	180	Nil
Hume, Henry, Ohariu	1712	1720	Cameron, E. D., Martinborough	724	554
Hyde, George J., Tawa Flat	121	140	Chisholm, Allan, Featherston	50	300
Jervis, Henry, Makara	113	131	Clark, Archibald, Featherston	1303	1233
Jillett, William (Estate of), Titahi Bay	2030	1415	Coe, James, Featherston	—	90
Kilmister, Arthur, Wadestown	1218	1300	Coleman, W., Martinborough	1398	1388
Kilmister, F., Highland, Karori	1266	1549	Cooper, James, Hinakura	1448	1732
Kilmister, Frederick, Karori	235	308	Cotter, J. (Estate of), Riverside, Greytown	2040	1527
Kilsby, A., Ohariu	236	229	Cross Bros., Greytown	3	153
Kilsby Bros., Koputarua	1270	Nil	Cundy, John (Estate of), Kahautara, Featherston	1350	Nil
Liddle Bros., Johnsonville	1075	1061	Davidson, W., Featherston	41	197
Maher, Thomas, Porirua	2756	3032	Dixon, J. V., Martinborough	1230	Nil
Matenga te Hiko, Porirua	71	110	Donald, Quintin, Tauherenikau	1525	1641
McKellar, H. C. W., Ohariu	—	1238	Donald, W. A., Featherston	361	275
McKelvie, John, Karori	232	180	Dransfield, P., Pirinoa	807	Nil
McMenamen, James, Makara	6100	6300	Eglinton, E., Wharekaukau, Featherston	2018	2127
McMenamen, James (Attorney for Hannah McMenamen, Terawhiti), Makara	6500	8080	Elgar, Charles, Awha, Featherston	20975	23090
Mexted, Alfred, Porirua	283	339	Elgar, Charles, "Awaawaroa," Featherston	4140	4561
Mexted, John, Tawa Flat	198	200	Elgar, Charles, Fernside, Featherston	1095	1076
Mexted, John, Tawa Flat	204	219	Elkington, W. F., Hinakura	—	4123
Mexted, S. W., Tawa Flat	568	304	Evans, C. O., Naumai, Martinborough	1197	485
Miller, P. Hatton, Porirua	848	564	Evans, E. B., Dyerville	510	250
Monaghan, J. and S., South Makara	1353	1473	Evans, E. B., Dyerville	—	250
Mungavin, Patrick, Aotea, Porirua	1245	1527	Evans, T. F., Pukio, Martinborough	—	752
Nairn, Stewart H., Tawa Flat	1478	1564	Feast Bros., Greytown North	193	119
Newman, W., Titahi Bay	1316	1357	Fellingham, J. W., Featherston	152	208
Nordell, R., Johnsonville	114	161	Fenwick Bros., Kaiwairai	390	Nil
Nott, Francis, Ivy Bank, Tawa Flat	486	496	Fenwick, J. F., Kaiwairai	1475	2635
Oswald, James, Johnsonville	103	94	Flynn, John, Martinborough	1092	1270
Porirua Mental Hospital, Porirua	11	12	Gaskin, M., Martinborough	828	786
Prosser, J. H., Takapuhia, Porirua	1516	1420	Gawith, A. C., Waikoukou, Gladstone	1520	1600
Robertson, Thomas, Tawa Flat	82	89	Gillies, John (Estate of), Pirinoa	860	1032
Robertson, Thomas, Takapu, Tawa Flat	404	401	Gooding, Mrs. S. A., Cross Creek	1265	960
Rod, John, Johnsonville	20	Nil	Gooding, William Jacob, Western Lake, Cross Creek	798	920
Ryan, Christopher, Tawa Flat	748	730	Grimmer, G. H., Martinborough	90	215
Spence, Mrs. Ann, Makara	210	209	Haigh, S., and Son, Greytown	82	3
Spicer, Richard, Heno Farm, Ohariu	608	620	Hancox, Fred., Hollow Rock, Martinborough	627	750
Stebbing, H. W., Pine Hill, Johnsonville	630	679	Hansen and Haycock, Martinborough	1652	1924
Steele, W. D. T., Johnsonville	567	580	Harris, A. J., Pukoi, Martinborough	40	90
Taylor, James, Tawa Flat	196	286	Harris, Mrs. M., Pirinoa	—	1000
Trotter, Margaret J., Makara	188	187	Harris, T., Martinborough	—	730
Turnbull, R. T., c/o C. R. Powell, manager, Ohariu	3673	3591	Harrison, G. P., Greytown	15	Nil
Wall, James, Porirua	1330	1300	Harrison, Walter, Pukahou, Hinakura, Martinborough	1920	1960
Wallace, W. H., Opau, Makara	4459	2365	Hathaway, D., Martinborough	890	976
Wellington Meat Export Company, Wellington	4407	1066	Hartigan, M. (Estate of), Martinborough	23	36
Whitehouse Bros., Porirua	3500	3725	Haycock, T. O., Homeburn, Martinborough	3403	3272
Wilson, E. J., Hillsbourne, Johnsonville	119	133	Hayes, L. S., carrier, Greytown	90	9
Windley, E. and W., Porirua	519	497	Heagerty, J. D., Greytown	865	1205
Woodman, E. and J., Tawa Flat	300	300	Hodder, William G., Torohanga, Featherston	232	264
	76,942	76,160	Hodge, J., Greytown	18	20
			Holmes, E., Carleton, Te Hopai, Featherston	3106	2233
FEATHERSTON COUNTY			Hulbert, C., Dyerville, Martinborough	532	354
(In South Wairarapa Subdivision).			Hume, George, Tauanui, Featherston	5890	1419
Amos, C., Greytown	25	30	Hume, William, Raho Ruru, Pirinoa	2565	3112
Ahipene, M., Dyerville	1503	1760	Hutton, G. T. F., Martinborough	1916	1419
Ashton, Joseph, Greytown	310	Nil	Ingle, Thomas, Waitiro, Greytown North	1581	2277
Barton, Mrs. L. E., Pigeon Bush, Featherston	3105	2099	Irons, W. A., Martinborough	657	743
Barton, William, White Rock, Martinborough	14485	13556	Jackson, E. H., Stonestead, Greytown	3607	3158
Bennett and Elkington, Hinakura, Martinborough	4467	Nil	Jackson, J. J., Martinborough	757	426
Benton, T., jun., Featherston	383	160	Judd, F., Martinborough	—	575
Berry, Joseph Smith, Ngapotoki, Martinborough	1042	1014	Judd, Frank, Greytown	810	1000
Bidwill, C. R. (Estate of), Tawaha, Feathers-ton	2282	2360	Kelly, Richard, Silver Spring, Featherston	224	224
Bidwill, J. O., Pihautea, Featherston	7803	6328	Kempton, F. V., Greytown	535	487
Bidwill, W. E., Rototawai, Featherston	6858	7093	Kennedy, Thomas, Whangamoana, Feathers-ton	3484	3603
Blundell, H. W., Ngaranui, Carterton	1415	Nil	Lamb, John, Martinborough	1075	919
Blundell, J. L., Ngau, Gladstone	1308	1261	Lyford, C., Tauherenikau	421	452
Bockett Bros., Ohui, Featherston	750	661	Macleay, D. (Estate of), Martinborough	852	638
Broadbent, S. G., Martinborough	1589	1630	Marchant, F. G. A., Allman, Martinborough	55	8
Bubb, Oliver, Gladstone	640	614	Martin, Arthur, Otaraia, Martinborough	6000	5700
Buck, Henry T., Featherston	1240	1205	Martin, John, jun., Martinborough	—	1544
Buck, W. J., Nikau Valley, Featherston	1450	1280	Martin, John, Waiura, Martinborough	4294	5016
Bunny, B. R., Longbush, Masterton	1079	944	Martin, W. B., Purutanga, Martinborough	3359	3531
Burch, Basil, Greytown	1200	160	Martin, W. J., Huangarua, Martinborough	7880	8186
Burt Bros., Featherston	204	254	Matthews, A., Wairongomai, Featherston	3407	3403
Cameron, Allan, Martinborough	200	200	Matthews, Charles, Oporua, Featherston	3241	2850
			Matthews, H. A., Papatati, Featherston	3190	3090
			Matthews, Norman, Wharepapa, Featherston	3494	4177
			McAlpine, W. C., Martinborough	174	Nil
			McCarthy, J. H., Martinborough	642	Nil

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
FEATHERSTON COUNTY—continued.					
McDougall, D. (Executors), Pirinoa ...	4163	5260	Te Whaiti Iraia, Te Karangi, Pirinoa ..	—	625
McDougall, J. A., Martinborough ...	3952	4290	Te Whaiti and Sinclair, Watarangi, Martin- borough	13110	16160
McDougall, J. D., Pirinoa ...	1367	770	Te Whiti Bros., Pirinoa ...	1175	600
McGaffin, Archie, Martinborough ...	556	445	Thompson, James, Morrison's Bush ...	26	254
McIvor, Thomas, Featherston ...	908	1000	Tilson, R., Moiki Farm, Martinborough ...	2619	2490
Melvor, Thomas, Featherston ...	—	1000	Tilson, Richard, Papawai, Greytown ...	30	65
McKay, William, Hikawera, Martinborough	1303	1254	Tocker, Arthur, Featherston ...	2304	1170
McLaren Bros., Hinakura, Martinborough	8021	8600	Toogood, A. J., Featherston ...	—	543
McLaren, D. W., Hinakura, Martinborough	1755	1481	Tringham, Charles (private bag), Pigeon Bush, Wellington	5034	4558
McLaren, H. S., Martinborough ...	2588	2944	Tunuiarangi, H. P., Turangianui, Pirinoa ...	800	Nil
McLaren, P., Ngakonui, Hinakura ...	19633	16477	Turton, R. W., Martinborough ...	856	805
McLeod, A. D., Hautotara, Martinborough	3040	5060	Tyer Bros., Box 42, Featherston ...	4623	Nil
McLeod, A., Glendrynoch, Hinakura ...	2000	2000	Tyer Bros., Kaikuri, Hinakura ...	4623	4482
McLeod, Donald, Mount Adams, Hinakura	1750	1730	Tyer, Hannah, Battersea, Featherston ...	3344	2151
McLeod, F., Putiki, Martinborough ...	2493	2565	Tyer, Hannah, "Ashford," Featherston ...	345	318
McLeod, Murdock, Hurangi, Martinborough	4234	2516	Udy, William, Greytown ...	679	609
McLeod, Robert, Hautotara, Martinborough	3617	2846	Ussher, E. J., Hinakura ...	1119	1429
McLeod, W. M., Whakapuni, Martinborough	5175	5180	Viles, Josiah, Meadow Bank, Featherston ...	250	210
McLeod, W. R., Pirinoa ...	1678	Nil	Wairarapa Racing Club, Tauherenikau ...	147	166
McMaster, D. (Estate of), Matawhero, Mar- tinborough	2408	1723	Waiwera, Niko, Pirinoa ...	306	Nil
McMaster, J. and J. D., The Grove, Box 24, Martinborough	630	796	Wall, J. E., Riverside, Martinborough ...	3822	4390
McMaster, John, Tuhitarata, Martinborough	1230	1194	Wall, J. F., Martinborough ...	4721	3518
Monckton, Frederick (Estate of), Featherston	10	Nil	Ward, F. P. (private bag), Rungakiwi, Martinborough	1361	1273
Morrison, H. and C., Glenmorvan, Morrison's Bush	2772	3390	Warren, Holmes, Pirinoa ...	3238	2351
Morrison, W., Otaria, Martinborough ...	1245	1784	Wells, A. J., Featherston ...	13	20
Niniwa Heremia, Tablelands, Martinborough	1622	Nil	Wiggins Bros., Ngarara, Greytown ...	3555	3860
Nix, W. J., Tauherenikau ...	1310	1134	Wilkinson, A. M., Tauherenikau ...	303	337
Orr, James, Martinborough ...	380	432	Wilkinson, H. C., Hinaburn, Featherston ...	561	698
Orr, William, Platform Farm, Greytown ...	150	160	Williams, H. and R., Kaiwairai ...	20	Nil
Palmer, R. N., Longbush ...	755	664	Williams, H. L., Featherston ...	—	1378
Pain and Sutherland, Admiral Run, Gladstone	10931	10340	Williams, R. E., Kaiwairai ...	—	10
Pain, J. A., Martinborough ...	732	712	Wood, Jessie, Morrison's Bush ...	168	191
Parker, John, Featherston ...	373	476	York Bros., Purakau, Papawai, Greytown ...	576	507
Parker, Stanley, Kumenga, Dyerville ...	2030	2877	Yule, G. E., Featherston ...	945	965
Parker, S., Dyerville ...	1700	1200		492,674	488,021
Parker, W. R., Kahautara, Featherston ...	360	900	SOUTH WAIRARAPA COUNTY (In South Wairarapa Subdivision).		
Pearce, A. C., Kahautara, Featherston ...	1827	1765	Allen, E. W., Dealwood Farm, Clareville ...	78	76
Perry, Francis E., Martinborough ...	4350	3760	Allen, G. E., Stone Leigh, Box 147, Master- ton	947	1060
Peterson, W. A., Martinborough ...	766	Nil	Allen, W. B., Stud Leigh, Clareville ...	199	148
Piripi Niko, Pirinoa ...	305	Nil	Anderson, A. E., Clareville ...	529	371
Ranish, Henry, Hinaki, Martinborough ...	5951	4991	Anderson, David, Waingawa ...	270	284
Riddiford and Co., Ruamahunga, Martin- borough	854	672	Andrews, G. R., York Farm, Carterton ...	229	152
Riddiford and Co., Te Awaiti, Martin- borough	49964	Nil	Anderson, T., Carterton ...	199	233
Riddiford, D. H. S., Longwood, Te Awaiti, Featherston	—	29726	August, James H., Dalefield ...	171	306
Riddiford, E. L., "Tora," Lower Hutt ...	—	15688	Bain, Peter, Carterton ...	120	122
Riddiford, E. V., Lower Hutt ...	—	7372	Bannister, John, Longbush, Gladstone ...	1642	1477
Riddiford, E. V., Glenburn, Hinakura ...	19770	21764	Barrer and Vennell, Te Wharau ...	—	2856
Riddiford, E. V., Tablelands, Martinborough	11859	12942	Barrer, Richard, Lowlands, Te Wharau ...	3248	Nil
Robertson, C. M., Martinborough ...	562	357	Barton, R. N., Bankview, Masterton ...	3400	3878
Robinson, Arthur, Whareroto, Featherston ...	315	50	Bassett, Robert, Dalefield ...	635	754
Ross, A., Te Munga, Martinborough ...	614	1371	Beard, G. G., Gladstone ...	—	1170
Ross, Alexander, Pukenui, Martinborough ...	1112	871	Beard, C. G., Gladstone ...	—	1425
Ross, Donald, Kaiwaka, Martinborough ...	1644	2070	Beetham, William H., Kourarau, Perry Street, Masterton	8678	7748
Sadler, J. F., Featherston ...	83	Nil	Bey, W. F., Gladstone ...	1011	960
Sadler, W. H., Featherston ...	75	50	Blake, C., Kaituna, Masterton ...	476	487
Saunders, John, Martinborough ...	1312	1218	Blatchford, Walter, Ahiahuhe ...	908	943
Sharp, Alexander, Martinborough ...	1136	1126	Bond, Malachi, Willow Grove, Carterton ...	900	950
Sinclair, D., Burnside, Martinborough ...	1575	1658	Booth, A. E., "Middle Run," Carterton ...	1288	900
Skeet Bros., Pohatu, Greytown ...	366	366	Booth, Bertram, Middle Run, Carterton ...	—	850
Smith, A. F., Martinborough ...	1002	759	Booth, W. H., Middle Run, Carterton ...	1789	1745
Smith, David, "Stonehurst," Masterton ...	3313	Nil	Booth, W. Howard, Carterton ...	2720	1442
Smith, William (Trustees estate of), Waihenga, Martinborough	2095	2371	Boothe, L. H., Fern Flat, Waingawa ...	237	189
Speedy, Bruce, Gum Grove, Featherston ...	3449	3725	Bowers, C. W., Waingawa, Masterton ...	314	266
Staveley, C. G., Martinborough ...	509	418	Boyle, Catherine, Tauruwhata, Gladstone ...	457	504
Sutherland and Pain, Pirinoa ...	—	915	Brooks, F. J., Kuripuni ...	200	400
Sutherland, D. M., Ngaipu, Hinakura ...	9080	9088	Buchanan, D., Masterton ...	5309	4988
Sutherland, D. S., Waihora, Featherston ...	1311	1400	Buchanan, J. W., Masterton ...	4450	4093
Sutherland, E. and E., Moeraki, Hinakura...	8320	8711	Buchanan, W. C., Tupurupuru, Gladstone ...	7798	7978
Sutherland, J. O., Admiral Run, Gladstone	—	9970	Buckeridge, E. H., Parkvale ...	60	Nil
Sutherland, J. O., Kahautara, Featherston	1731	477	Bunny, Frank, Ahiahuhe, Carterton ...	1090	1370
Tait, A., Featherston ...	172	500	Bunny, H. R., Ahiahuhe, Carterton ...	2180	1950
Tankersley, Roy, Longbush ...	518	479	Burgess, W. R., Parkvale ...	18	20
Taylor, James, Martinborough ...	274	450	Butler, W., Gladstone ...	—	179
Taylor, John George, Spring Grove, Martin- borough	935	1026	Cadwallader, N., Carterton ...	23	33
Taylor, Robert, Flagstaff, Martinborough ...	928	912	Callister, Humphrey, Brooklyn, Carterton ...	72	74
Te Kahu Tutura, Featherston ...	200	200	Cameron, Charles A., Flat Point, Masterton	18125	17320
Te Whaiti Iraia, Kaiwaru, Pirinoa ...	1590	1650			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MASTERTON COUNTY—<i>continued.</i>			MASTERTON COUNTY—<i>continued.</i>		
Blatchford Bros., Rangitumau ..	786	740	Falloon, J. W. A., Rosebank, Bideford ..	1600	3336
Booth, W. Howard, Carterton ..	3848	5299	Falloon, W., Waingawa, Masterton ..	1550	1415
Bourke, James, Opaki ..	448	480	Fergusson, Mrs. E. G., Te Parae, Masterton ..	3243	3550
Boustead, John, Alfredton ..	2529	2200	Field, Henry, Hawtwell, Masterton ..	—	153
Boustead, W., jun., Alfredton ..	—	1350	Flett, D., Kaituna ..	461	Nil
Brannigan, Robert, Alfredton ..	55	114	Foreman, David William, Mikimiki, Masterton ..	2016	1605
Bridge, C., Manaia, Masterton ..	—	42	Foreman, James, Waterfalls, Alfredton ..	2680	2280
Bridge, H. W., Peep-o'-Day, Tawataia ..	2324	2387	Fraser, D., Riversdale ..	4147	Nil
Brown, T., Waihi, Masterton ..	6000	6209	Freer, T. R., View Hill, Alfredton ..	365	488
Bruce, G. A., Tamata, Kopuaranga ..	905	966	Garratt, G. R., Bank Place, Taueru ..	385	341
Buckeridge, S. R., Poroporo, Masterton ..	—	600	Gawith, S. R., Upper Plain, Masterton ..	394	Nil
Buick, Alexander, Sunnyside, Masterton ..	1937	1932	George, J. H., Tawataia ..	1500	1445
Buick, Robert, Paerau, Masterton ..	414	404	George, S. M., Alfredton ..	1430	1170
Buick, W. H., Daisy Burn, Masterton ..	974	958	Gifford, Jacob, Waihora, Masterton ..	560	616
Bunny and Te Tau, Mikimiki ..	342	Nil	Gill, C. E., Alfredton ..	830	800
Bunny, E. W., Glenburn, Hinakura ..	2898	2842	Glover, T. N., Longbush, Masterton ..	—	250
Bunny, J. R., Opaki ..	—	281	Godinagh, M., Alfredton ..	785	834
Bunny, Mrs. J. R., Lansdowne ..	1724	1623	Gordon, Matthew James, Rata Hills, Masterton ..	1270	1256
Burling, Henry, Haunui ..	732	612	Gorring, H. H., Fernridge, Masterton ..	441	393
Bygum, H., Masterton ..	816	Nil	Gosnell, H. E., Masterton ..	635	478
Cameron, A. A., Matipihai, P.O. Box 32, Masterton ..	5385	3800	Groves Bros., "Bush Grove," Masterton ..	11233	16149
Cameron, D. J., Black Rock, Masterton ..	2430	2300	Groves, T. H., Chestervale, Tawataia ..	1694	1514
Cameron, D. J., "Sherwood," Masterton ..	350	605	Hansen, A. K., Waihoki Valley ..	927	905
Cameron, H. and A., Okar, Masterton ..	1885	1869	Hansen, Hans P., Mount Windsor, Waterfalls ..	854	881
Cameron, R. and D. J., Snowdon, Mauriceville ..	6920	6967	Harcombe, W. H., Upper Plain, Masterton ..	—	49
Cameron, Walter, Kurupatu, P.O. Box 32, Masterton ..	5751	5029	Harman, R. J., Tawa Roa, Haunui ..	787	1072
Campbell, Hugh, jun., Mount Bruce ..	60	20	Harris, A., Ihukoi, Masterton ..	—	570
Campbell, Hugh, Ratanui, Masterton ..	126	119	Hart, G. H. C., Haunui ..	—	254
Campbell, John, jun., Essendale, Opaki, via Mount Bruce ..	835	871	Harvey, John, Opaki ..	1103	1192
Campbell, John, Riverside, Opaki ..	883	777	Heckler, James L., Ihuraua ..	940	Nil
Carswell, J. W., Bideford ..	902	872	Heckler, Miss E. P., Mangamahoe ..	347	352
Cavanagh, James, Masterton ..	100	300	Heckler, William H., Mangamahoe ..	2002	2806
Chalmers, M. E. and F. H., Fernyhurst, Masterton ..	5139	3011	Henderson, J., Langdale ..	1380	1300
Chamberlain, E. E., Masterton ..	66	109	Henderson, T. H., Mikimiki ..	47	57
Charman, N., Masterton ..	—	225	Hillas, Fred, Pori, Alfredton ..	939	831
Christensen, Hans, Fernhill, Mount Bruce ..	386	277	Holmes, E., Carleton, Reef Hill, Mount Bruce ..	1364	1326
Christensen, H. J., Mount Bruce Road ..	7	62	Holmes, H. (Estate of), Matahiwi ..	4302	4265
Clapham, Alfred R., Greenwood, Alfredton ..	6062	6090	Holmes, James S., Eketahuna ..	13205	12230
Clarke, James, Rangitumau ..	319	300	Holmes, J. S. F., Matahiwi, Masterton ..	3815	3481
Cole, W. M., Cumloden Farm, Masterton ..	227	187	Holmwood, C., jun., Bush Croft, Masterton ..	610	Nil
Colquhoun, John (Estate of), Khoikutu, Masterton ..	1312	1165	Hood, C. E. Cockburn, Glendonald, Masterton ..	9869	8606
Colquhoun, John (Estate of), Pairau, Opaki ..	1240	1398	Hood, Francis, Masterton ..	528	263
Colway, James, Kaituna ..	—	566	Hopkins, W., Rangitumau ..	308	308
Cooper Bros., "Elmsmere," Masterton ..	258	142	Horne and Upston, Kaituna ..	21	Nil
Cooper, H. F., Rongomai ..	—	208	Houlbrooke, L., The Summit, Waterfalls ..	1304	900
Cooper, J. T., Te Ore Ore, Masterton ..	152	71	Huia Hapuku, Homewood ..	—	272
Cooper, O. C., Brooklands, Alfredton ..	9150	8732	Hunt Bros., Bentwater, Masterton ..	1853	Nil
Cooper, O. H., Rongomai ..	—	445	Hunter, J. and B., Masterton ..	—	43
Cooper, T., c/o Dalgety and Co., Masterton ..	1006	1120	Hunter, J. G., West Bush Road, Masterton ..	37	Nil
Cooper, William, Taranarua, Masterton ..	1336	1362	Iaria Tamati, Okaute ..	415	310
Coradine and Whittaker, Masterton ..	927	1934	Jackson, M., Masterton ..	588	759
Cotter, Pierce, Mikimiki, Masterton ..	1048	971	James, Henry, Woodlands, Masterton ..	2780	2810
Cottle, J. J., Kopuaranga ..	780	535	James, W. and D., Wangachu, Masterton ..	1422	1444
Creswell, Edward, Taueru ..	—	3367	Jewett, J. H., Woodbank, Haunui ..	613	637
Cripps, Thomas, Seven Oaks, Masterton ..	305	385	Johanson, J. F., Mount Bruce ..	1200	812
Cross, C. E., Alfredton ..	—	2442	Johnson, August, "Olive Holm," Masterton ..	—	73
Cross, J. L., Alfredton ..	—	770	Johnstone, James, P.O., Masterton ..	—	410
Cross, John, Wild Hills, Alfredton ..	4511	Nil	Johnstone, Robert, Makora, Masterton ..	218	184
Cross, William, Poplar Grove, Alfredton ..	1520	1520	Judd, J. and G., Manaia, Masterton ..	860	722
Cruikshank, W. H., Bowlands, Masterton ..	5269	Nil	Judd, Mrs. E. C. M., Masterton ..	44	45
Dagg, J. T., Huia, Masterton ..	1954	1599	Kebbell Bros., Te Hoe, Alfredton ..	7271	7520
Dagg, R. J., Upper Plain, Masterton ..	676	1423	Kebbell, H. N., Ngapuka, Alfredton ..	4110	3576
Daken, H. B., Ratanui, Mount Bruce ..	630	708	Kebbell, W. M., Nga Ngata, Alfredton ..	6061	6216
Davis, John, Alfredton ..	500	487	Keith, Alexander, Upper Plain, Masterton ..	30	40
Day, F. F. (Trustee estate late W. Day), Tirohanga, Masterton ..	1155	1041	Kingiwhai, Mrs. Matao, Homewood, Masterton ..	110	Nil
Dickens, C. H., Alfredton ..	—	1460	Kjestrup, J. E., Rangitumau ..	120	120
Donald, David, Pakaraka, Masterton ..	2541	2415	Koe, Frank, Alfredton ..	516	470
Donald, L., Poterau, Masterton ..	240	626	Kummer, W. U. R., Long Lea, Masterton ..	172	208
Donovan Bros., Woodleigh, Kopuaranga ..	1300	1270	Laing, W. M., Glenierieff, Bideford ..	5543	Nil
Donovan, W. H., Masterton ..	894	910	Laing, W. M., Riversdale, Masterton ..	—	5206
Drummond, G. M. R. (Estate of), Otahua, Masterton ..	6784	6160	Langdon, R. L., Wangachu, Masterton ..	2046	2200
Duckett and Waghorn, Whareama ..	769	648	Larsen, A., Rangitumau ..	839	669
Dunderdale, F. H., Waverley Park, Alfredton ..	477	451	Leach Bros., Castlehill, Alfredton ..	1051	1251
Dunn, Thomas, Ihurana ..	—	1724	Lee, Harry W., Bralmar, Masterton ..	690	708
Elgar, Martin, Waikaraka, Masterton ..	4466	4259	Lett, John, Flaxbourne, Whareama ..	878	773
Evans, Frederick, Masterton ..	90	85	Lett, T. P., Elmley, Taueru ..	1025	1037
Falconer, James, Wangachu, Masterton ..	2026	2022	Lett, W. S., Kopuaranga ..	—	81
Falloon, Henry, Pine Bank, Masterton ..	1147	952	Liverton, Robert, Rewanui ..	8055	7940
			Liverton, W. A., Rewanui, Masterton ..	—	7940
			Lord, H. J., Bideford, Masterton ..	—	5200
			Macara, James, Brookfield, Masterton ..	594	553
			Mace, Walter, Bramerton, Taueru ..	8083	7347

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MASTERTON COUNTY—<i>continued.</i>			MASTERTON COUNTY—<i>continued.</i>		
MacLean, A., Ihuraua ..	—	257	Petersen, August, Mount Bruce ..	211	243
MacRae, John, Waimanu, Masterton ..	3982	3877	Pharazyn, C. B., Hutinga, Kopuaranga ..	4804	4928
Maika Matiaha, Paeruaia, Homewood ..	337	324	Pike Bros., Puke Ngairo, Te Whiti, Masterton ..	1612	1710
Mane Anaru, Okautete ..	—	404	Pike and McKenzie, Te Whiti, Masterton ..	3687	4725
Maunsell, F. G., Te Rangi, Masterton ..	3645	3946	Pilmer, A. G., Springhill, Taueru ..	6266	6672
Mawley, S., Ditton, Masterton ..	10305	9379	Pilmer, A. G., Hapua, Masterton ..	2624	Nil
McDonald, Mrs. M., Opaki ..	302	259	Piripi te Whitu, Homewood ..	608	710
McGovern, James, Bideford ..	678	640	Piripi Waaka, Te Pamu, Okautete ..	300	300
McGovern, James, P.O., Masterton ..	533	493	Pol, Isaac V., Alfredton ..	290	325
McGovern, R., Saunderson's Road, Alfredton ..	—	1114	Raleigh, S. K., Tarua, Saunders' Road ..	1053	1018
McGovern, S. and D., Bideford ..	767	666	Ramsden, C. C., Rangitumau ..	595	865
McGregor, D. (Estate of), Fernridge, Masterton ..	747	802	Raukura Himiona, Homewood ..	228	206
McGregor, D., Masterton ..	115	98	Rawhira Paku, Mrs., "Ngamahanga," Homewood ..	1000	1230
McGregor, J., jun., Homebush, Masterton ..	124	777	Rayner, Bland, Kurupuni ..	453	244
McGregor, James, Kaipo, P.O. Box 25, Masterton ..	499	561	Reader, A. E., Mount Bruce ..	728	909
McKay, George, Burnside, Masterton ..	4981	3635	Renall, H. E., Masterton ..	—	514
McKay, George, Greenfields, Masterton ..	771	752	Reside, A., and Sons, Masterton ..	1674	1658
McKay, John, Kurumakenono, Masterton ..	910	980	Robbie, Charles E., Otapawa, Haunui ..	500	568
McKay, Mary C. (Executrix, estate R. McKay), To'omaranga, Masterton ..	1040	1062	Robbie, J., Waihoki Valley ..	—	130
McKay, Neil, Flat Spur, Masterton ..	1725	1725	Robieson, W. H., Cavelands, Te Whiti ..	1246	1280
McKenzie, D., Hillend, Masterton ..	2951	3465	Robinson, F. E., Strathmore, Haunui ..	699	668
McKenzie, D., Woodlands, Masterton ..	3246	2824	Riddell, W. O., Mount Bruce, Masterton ..	691	668
McKenzie, James B., Boyne Terrace, Masterton ..	360	386	Riddiford, R. E. W., Orui, Masterton ..	8620	7470
McKenzie, James, Woodlands, Masterton ..	1981	2170	Russell, Mrs. E. A., c/o K. Scott, Te Pari, Masterton ..	3761	3811
McKenzie, John, Weraiti, Masterton ..	2619	2708	Rutherford, William, Maori Hills, Alfredton ..	2020	2045
McKenzie, M., Taueru ..	—	100	Rutherford, A. J., Moroa, Alfredton ..	3960	3916
McKenzie, Mrs. R., Fernridge, Masterton ..	201	203	Salter, Thomas, Tawataia ..	600	688
McKenzie, R. D., Myrtle Farm, Kopuaranga ..	766	795	Saunders, W. J., Kaitawa, Alfredton ..	6580	6570
McKenzie, R. D., Bank View, Kopuaranga ..	615	566	Shaw, F., and Son, Te Ore Ore, Masterton ..	3540	3873
McKenzie, Thomas W., Masterton ..	370	20	Shute, W. H., West Bush Road, Masterton ..	328	370
McKenzie, William, Burnside, Masterton ..	533	391	Sigvertsen, Jens P., Ratanui, Alfredton ..	1128	1217
McKillop, J. C., Goodlands, Masterton ..	36	430	Smith, A. and T., Pori ..	479	365
McKillop, J. C., Puketiritiri, Masterton ..	4400	4090	Smith, Charles, Waihoki Valley P.O. ..	415	417
McKillop, J. C., Goodlands, Masterton ..	1243	1025	Smith, D., "Stonehurst," Masterton ..	245	283
McLachlan, D., "Willow Park," Masterton ..	1717	2131	Smith, John, Forest Flat, Alfredton ..	1316	1263
McLachlan, Donald, Rangitumau ..	879	810	Smith, R. O., "Earlyhurst," Masterton ..	3029	3278
McLaren, W. F., Te Rangitumau, Opaki ..	2275	2605	Smith, S. W., Ihukoi ..	1453	1583
McLennan, John, Masterton ..	3110	3225	Stoddart, W., Bideford ..	1220	1221
McLeod, A., Mount Bruce ..	1050	966	Stone-Wigg, A. J., Opaki ..	270	Nil
McRae, J., Wairaiti, Masterton ..	2037	2625	Stone-Wigg, A. J., Poroporo, Opaki ..	4407	Nil
Meredith, L., Waironga, Masterton ..	2271	1773	Sykes, G. R., Masterton ..	689	725
Meredith, Mrs. J. C., Llandeff, Masterton ..	71	46	Tankersley, R. T., Forest Home, Mount Bruce ..	12	Nil
Millar Bros., Kopuaranga ..	—	400	Taplin, J. H., Masterton ..	1566	1583
Miller, J., Fernlands, Bideford ..	3200	3000	Tatham, F. E. (Executors of), Homewood, Masterton ..	6050	5560
Miller, Robert, Kopuaranga ..	537	855	Tatham, J. H., Homewood, Masterton ..	1335	1448
Moore, George and J., Beaumont, Masterton ..	3495	2975	Tayforth, John, Fernridge, Waingawa ..	20	85
Moore, George, Eparaima, Masterton ..	7065	5854	Taylor, C., Beaumaris, Masterton ..	800	763
Morgan, A., Ihuraua ..	205	174	Taylor, P. C., Poroporo, Masterton ..	—	512
Morris Bros., Masterton ..	210	105	Taylor, Thomas, Beaumaris, Masterton ..	1700	1681
Morris Bros., Toro, Haunui ..	1680	1634	Taylor, W., Makaanui, Beaumaris, Masterton ..	908	709
Morrison, H., Awatotoi, Masterton ..	8484	8722	Thomas, Richard, Sugar Loaf, Haunui ..	1103	1094
Morrison, R. M., Blairlogie, Masterton ..	12577	12614	Tinkham, Alfred H., Glentauna, Stronvar ..	1800	1830
Murray, A., Momona, Alfredton ..	2000	Nil	Tioi, Waaka, Stronvar ..	—	650
Murray, Harvey, Alfredton ..	400	Nil	Todd, D. J., Kopuaranga ..	23	12
Napier, A., Strath Eden, Alfredton ..	6164	6328	Toogood, H. O., Kohiwhai, Masterton ..	5600	8480
Nation, William, Mangamahoe ..	501	548	Trass, George, Upper Plain, Masterton ..	457	490
Nelson, Archibald, Pori ..	2176	1685	Tuxford Bros., Glenlean, Masterton ..	2340	2081
Nelson, F. P., Ruatua, Pori ..	1856	1530	Vallance, C. F., Kahurangi, Masterton ..	9821	9408
Nicholls, R. A., Brookdale, Bideford ..	2113	2234	Vallance, F. B., Kahurangi, Masterton ..	4530	4449
Nicholson, John A., Lucerne Farm, Mount Bruce ..	205	265	Vennell, George, Tanglewood ..	559	Nil
Nitz Bros., Stansborough, Masterton ..	4880	4985	Waaka Maniwa, Okautete, Masterton ..	128	140
Ogilvy and Sons, Masterton ..	209	605	Wadham, Edward, Waingawa ..	300	400
Oliver, A., Mikimiki ..	1174	891	Wagland, Charles, Willowbank, Masterton ..	441	646
Oliver, Annie, Fernridge, Masterton ..	306	204	Wall, C. A., Mount Bruce, Masterton ..	400	400
Oliver, Peter, Fernridge, Masterton ..	508	508	Wardell, H. H., Stronvar, Masterton ..	1550	1440
Oliver, W. A., Langdale, Whareama ..	142	150	Wardell, T. W., Te Whiti, Masterton ..	3948	3300
Olsen, J. and C., Haunui ..	812	729	Welch, A. J., Masterton ..	1032	138
Osmond Bros., Wainui-o-mapu, Masterton ..	5737	4784	Welch, C. L., Temara, Mount Bruce ..	—	1100
Palmer, F. G., Bushy Park, Kopuaranga ..	460	452	Welch, G. H. (Estate of), Te Mara, Mount Bruce ..	836	Nil
Parsonson, Dalton McN., The Poplars, Alfredton ..	749	660	Welch, R. R. (Estate of), Masterton ..	1600	1289
Patchett, A. J., Glenroy, Waterfalls ..	505	438	Welch, W. E., Mount Bruce ..	—	160
Patrick, A. E., Alfredton ..	—	308	Welch, W. J., Upper Plain, Masterton ..	217	200
Payton, E. W., Mount Bruce ..	1245	1540	Weston, T. A., jun., Alfredton ..	—	202
Percy Bros., Eone, Alfredton ..	1929	2025	Whatman A. P., Abbotsford, Taueru ..	4712	4745
Percy Bros., Thornton, Masterton ..	1732	3085	Whittaker, Jesse, Masterton ..	1210	1147
Percy Bros., Tivdale, Bideford ..	7628	4898	Williams, E. T., Te Parae, Masterton ..	5209	5482
Percy Bros., Waterfalls, Masterton ..	2040	2819	Williams, G. C., Te Parae, Masterton ..	3738	3438
Perry, J. P., Sulphur Wells, Masterton ..	3508	3834	Williams, Mrs. A. P., Te Parae, Masterton ..	5652	6135
Perry, Walter, Cornwall Street, Masterton ..	403	368	Williams, Mrs. E. H., Te Parae, Masterton ..	2440	2428

WELLINGTON - WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MASTERTON COUNTY—<i>continued.</i>			CASTLEPOINT COUNTY—<i>continued.</i>		
Williams, Mrs. T. C., Lansdowne, Masterton	678	84	Speedy W. G., Whakataki	441	416
Wilton, Arthur, Mangaoronga, Eketahuna	402	389	Stillborn, D. and C., Tinui	2839	2800
Wilton Bros., Opaki	1500	1870	Street, George, Whareama	283	182
Wilton, C. F., Masterton	440	645	Taylor, G., Whareama	591	561
Wilton, J. J., Woodlyn, Tanglewood	305	251	Toogood, H. O., Te Mairi, Masterton	1000	918
Wilton, Lewis, Box 1, Rangitumau	247	248	White, F. H., Whareama	89	100
Wilton, P. G., Otahua, Pori, Alfredton	1216	1216	Williams, H. G., Kumukumu, Masterton	7228	6456
Wilton, R., Opaki	376	421	Williams, Miss H. T., Annendale, Tinui	6175	5935
Wilton, T. R., Kiaora, Masterton	219	240		174,462	170,969
Wilton, W. T., 36 Makora Road, Masterton	1002	1024			
Wingate, John, Meldrum, Tinui	2020	1662			
Woods, Francis, Opaki	120	Nil			
Wrigley, F. H. (Executors of), Pinegrove, Rangitumau	974	978			
Wrigley, James C. (private bag), Masterton	937	1037			
Wrigley, John C. (private bag), Masterton	990	992			
Wrigley, T., Kopuaranga	46	Nil			
Wrigley, W. L. (private bag), Masterton	1003	992			
Wyeth Bros., Mount Bruce, Masterton	946	1370			
Wyeth, Thomas, Rose Bank, Mount Bruce	1215	745			
Yates, John, and Sons, Masterton	24	232			
	609,821	604,084			
CASTLEPOINT COUNTY.			AKITIO COUNTY.		
Anderson, W. E., Whareama	172	130	Alderwick, H. H., Puketoi	350	Nil
Andrew, Dr. P. O., c/o Manager, Ica, Masterton	8321	7683	Anderson, J., Pakowai, Tinui	365	379
Andrew, Mrs. Emily, Ica, Masterton	4150	4050	Armstrong, Francis, Glenora, Akitio	24387	22230
Andrew, William, Otahome, Castlepoint	5149	4683	Bagley, H., Mangatiti	500	570
Atack, A. E. H., Langdale, Masterton	452	505	Bambury, J., Maungatiti	840	848
Bannister, T. C., Whareama	222	262	Barry, P. J., Maungatiti	750	606
Bellis, H. W. and H. C., Tinui	—	2767	Barton Bros., "Mataikoua," Whakataki	10990	10160
Bellis, H. W., Junction Roads, Tinui	221	131	Beale, A. F., Rakanui	1048	813
Belliss, Louisa, Wi Ngari, Tinui	3000	Nil	Billington, C. J., Pongaroa	32	45
Bennett, Donald, Waiawa, Whareama	775	630	Bishop, A. C., Panui, Pukehinau	1450	1357
Bennett, Harold, The Terrace, Tinui	1203	1067	Blair, W. J., Akitio	145	120
Brading, Frank, Thorpe, Tinui	51	59	Bowie, John, Pukehinau	908	1418
Brightwell, A., Whakataki	—	454	Bowie, R., Pukehinau	466	500
Brooke, W. H., Thorplands, Tinui	810	757	Brodie, C., c/o Toxward and Gray, Manga-huia, via Dannevirke	1672	1688
Burge, Mrs. M. M. A., Annendale, Tinui	6175	5935	Bryant, G. H., Rakanui	1000	651
Cameron, J. H., Rewa Rewa, Tinui	4300	4800	Buckingham, F. H., Pongaroa	522	500
Cameron, J. H., Penrose, Tinui	1398	1250	Buckley, D., Mangititi	5	608
Carman, E. J., Awatea, Masterton	774	809	Buick, Robert, Taipos, Masterton	2835	Nil
Collerton, W. T., Buck Hill Farm, Tinui	91	46	Burch, John, Mangatiti	722	616
Dalziel and Bunney, Manawa, Tinui	15320	15400	Burling Bros., Woodlands, Pongaroa	17072	17490
Dickens, W. S., Riverside, Tinui	3700	3794	Burling, C. R., Tikaramonga, Pongaroa	1175	1244
Douglas, Hugh, Opaki Road, Masterton	—	2016	Burling, Edwin H., Pongaroa	710	642
Douglas, James, Pine Spur, Beaul Bag	631	619	Burling, Elizabeth, Riverlea, Waione	2008	3180
Douglas, William, Whareama	507	498	Burling, Mrs. E., Pongaroa	1635	1600
Dunn, Matthew, Willowbank, Whakataki	142	128	Buskley, D., Rakanui	1220	1212
Foreman, James, The Ranch, Tinui	850	606	Campbell, William, Rakanui	986	915
French, W. H., Beaul, Masterton	1038	1117	Chatfield, G., Waione	1314	1362
Groves, John Albert M., Bute, Masterton	2640	Nil	Clark, John, Korora	755	1009
Groves, Kenneth, "Bute," Masterton	—	2700	Clark, S. J., "Ryehill," Horoeaka	820	942
Harvy, William, Whakataki	150	170	Clemens, E. W., Pukehinau	789	859
Hoare, Mrs. U. M., Annendale, Tinui	6175	5935	Clifford, Thomas, Waione	328	419
Holes, John, Whakataki	132	142	Cooke, C. W., Pongaroa	95	200
Hudson, J., Ica, Masterton	6293	6261	Cowan, L., Dannevirke	1300	Nil
Johnston, W. W. (Executors Estate of), Castlepoint	16530	15394	Croad, J. C., Puketoi	304	392
Langdon and Son, Tinui	1492	1446	Cruickshank, W., Waione	—	449
Langdon, J. S., Larchbank, Tinui	945	923	Cruickshank, W., Waione	741	514
Lennie, James, Whareama	607	465	Darlington Bros., Rakanui	2030	Nil
Mason, A., Pakowai, Tinui	1000	942	Darlington, E. E., Rakanui	—	928
Maunsell, R. and F., Tinui	21870	19802	Darlington, John, Waterfalls, Eketahuna	—	932
Maxwell, J., Langdale, Whareama	323	360	Davidson, James H., Korora	848	857
McGovern, William, High Street, Masterton	558	425	Davidson, Mrs. C. J., Mangititi	766	767
McLean, C., "Glen Wai," Tinui	1871	Nil	Dickens, C. H., Rakanui	1570	1516
O'Connor, J., Peachgrove, Tinui	1300	1488	Dickens, Alfred, Puketoi	1888	1629
O'Connor, Patrick, Mungapakeha, Tinui	406	370	Dickson, John, Puketoi	—	439
O'Connor, Patrick, Tinui	100	150	Dillon, Henry, Mangatiti	930	1065
Pain and Innes, Te Mai, Tinui	9286	9497	Drinkwater, Mrs. C., Makuri	625	550
Perston, M. H., Langdale, Masterton	1237	1089	Dunn, Mrs. M., Waikereru	220	Nil
Reed, Mrs. E. M., Annendale, Tinui	6175	5935	Dunn, Thomas, Waikereru	1034	Nil
Richardson, T. C., Waitawhiti, Tinui	2423	2381	Ellingham, H. T., Horoeaka	3026	2490
Ryder, H. H. S., Langdale, Whareama	1619	1685	Erickson, A. E., Waikereru	1042	Nil
Savage, J., Glentanua, Tinui	1720	2629	Erickson, C., Pongaroa	506	709
Schofield, E. H., Tinui	510	587	Eustage, T., Pongaroa	475	Nil
Schofield, Joseph, Triangle, Tinui	1400	1268	Ferrick, Matthew, Waione	1050	Nil
Schofield, S., Tinui	2309	4167	Ferrick, Mrs. Jessie, Waione	550	600
Sheath, F. A., Ngatarahanga, Tinui	1120	1380	Ferrick, M., Waione	850	Nil
Speedy, Albert J., Awatea, Masterton	3451	3150	Franklin Bros., Bloomfield, Dannevirke	—	750
Speedy, D. H., Tinui	2722	2664	Fraser, Donald, Puketoi	740	708
			Fulcher, James, Mangatiti	241	247
			Gardner and Yoeman, Makuri	—	211
			Giddens, R. F., Pukehinau	—	700
			Giddens, T. C. G., Pukehinau	232	180
			Gilbert, W. J., Ahuriri, Horoeaka	526	432
			Gilbert, W. T., The Myalls, Horoeaka	892	774
			Gillam, G. H., Pioneer Farm, Horoeaka	1222	1257
			Gillard, G. H., Mangatiti	440	437
			Gowler, W. H., Puketoi	792	743
			Gunter, Karl, Korora	555	Nil
			Gupwell, J. D., Maku, Pongaroa	568	602
			Handyside, J. S., Clyde Road, Napier	—	2153
			Handyside, J. S., Clyde Road, Napier	2153	2154

WELLINGTON - WEST COAST SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
AKITIO COUNTY—continued.			AKITIO COUNTY—continued.		
Hansen, L. P., Korora	962	959	Pickett, W., Pongaroa	2115	1969
Hartgill, M. W., Dannevirke	2222	3295	Pim, J. S., jun., Korora	406	366
Hasler, G., Korora	410	440	Polglase, J. W., Korora	461	400
Henley, Thomas, Rakaunui	910	691	Polglase, J. W., Korora, Pongaroa	—	254
Hennessy, James, Pongaroa	726	502	Poole, H. J., Korora	1744	1762
Herbert, A. C. and F., Forest Hill, Korora	2917	2614	Poole, H. R. (private bag), Dannevirke	1421	1590
Herbert, Frank, Pongaroa	—	1400	Porteous, Agnes, Horoeke	785	785
Higginson, Henry, Waihoki Valley	1460	1135	Priest, G. W., Pongaroa	450	655
Higginson, H., Waihoki Valley	1300	1775	Priest, G. W., Pongaroa	778	835
Hill, Frederic, Huttoft, Waione	1000	850	Riddell, D. D., "Arklow," Korora (private bag), Dannevirke	1150	1151
Holden Bros., Pukehinau	625	Nil	Robbie, J. and F., Uplands, Waihoki Valley	2854	2640
Holden, W. H., Pukehinau	850	630	Robertson, R. B., Rakaunui	1570	2060
Holes, Richard, Hillside, Whakataki	134	137	Rowarth, F. W., Puketoi	—	306
Hume, H. T., Aohanga	16414	18200	Ruskell, Thomas, Rakaunui, Makuri	2300	Nil
Humphries and Smith, Akitio	12437	Nil	Ruskell, Thomas, Rimu, Rakaunui	2327	2400
Humphries, H. and J., Akitio	4159	3574	Rutherford, W., Alfredton	3050	3050
Hunt, Hubert, Pukehinau	908	793	Ryan, J., Maku	404	410
Hurt, S., Horoeke	330	504	Sargent, S., Puketoi	1523	810
Hutching Bros., Maku	1110	735	Sargent, S., Puketoi	730	654
Ireland, Mrs. E. A., Pukehinau	620	Nil	Sherrard, Mrs. E., Pongaroa	350	350
Isles, James, Rakaunui	948	669	Sherrard, Thomas, Pongaroa	710	750
Johnson, E., Korora, Pongaroa	150	Nil	Smith, P., Marainanga, Akitio	—	13180
Keddell, W. T., Puketoi	1400	538	Smith, Sydney, Waione	1117	1061
Keddell, W. T., Puketoi	1400	Nil	Somerville Bros., Mount Royal, Mara	639	665
Kent, F. G., Pongaroa	607	506	Souness, William, Pongaroa	309	633
Kerr, W., Pukehinau	505	555	Sorensen, C. R., Waikereru	700	697
Lankey, John, Pongaroa	1040	831	Sorensen, J. J., Waikereru	478	558
Lassen, C., Waiowaka	3328	2932	Sorensen, N. C., Waiowaka	1115	1159
Lassen, G., Makuri	—	850	Speedy, N. J., Herbertville, Hawke's Bay	2071	Nil
Lassen, G., Mara	1152	308	Steggall, S. J., Waione	212	Nil
Leach, George Henry, Mount Royal, Akitio	508	601	Stone, Thomas, Pongaroa	222	212
Lett, David, Puketoi	630	Nil	Stuart, Grigor, Waione	797	758
Liverton Bros., Waihoki Valley	10000	10050	Styles, G. H., Waikereru	796	709
Loney, R., Mangatiti	673	732	Swainson, H. G. E., Mangatiti	464	453
Lunt, Charles, Rural Route No. 4, Waihi Falls, Dannevirke	656	706	Swainson, Mrs. L. M., Mangatiti	470	511
Lunt, William, Lyndon Farm, Horoeke	334	453	Swan, C., jun., Pongaroa	600	483
Malmanche, L., Waione	1420	1365	Swann, C. H., Pongaroa	—	708
Maddever, W. J. C., Korora	886	928	Terry, Walter Thomas, Mangatiti	815	893
Marshall, C., sen., Pongaroa	201	150	Thomas, H., Horoeke	700	700
Matthews, Charles, Sunnyside, Pongaroa	852	972	Thomas, Isaac S., Waiowaka	465	466
McAlister, Robert, Korora, via Pongaroa	919	932	Thomas, William, Rakaunui	629	647
McAvoy, J., Rakanui	534	548	Thomson, S. D., The Sisters, Akitio	4957	8160
McCloskey, Charles, Mangititi	417	300	Thorndyke, J. H., Pongaroa	488	386
McCool, John, Makuri	—	470	Tobin, James, Clashmore Farm, Puketoi	360	363
McCullough, Samuel, Rakaunui	570	575	Toxward, A. J., and Gray, J., Dannevirke	8041	7542
McDavitt, F., Mangatiti	420	600	Tylee, W. E. C., Makuri	1574	1737
McDavitt, J., Mangititi	460	440	Urquhart, A., Horoeke	790	592
McDavitt, John, Mangititi	490	408	Utting, Robert, Pongaroa	268	278
McDonald, A., Pongaroa	468	447	Valois, F. G., Mara, via Rakaunui	406	385
McDonald, James, "Benlomond," Pongaroa	734	590	Valois, P., Rakaunui	547	554
McDonald, John, Pongaroa	910	444	Vitsky, Benjamin, Pongaroa	604	501
McIntyre, John, Pongaroa	412	Nil	Voss, F. G. L., Pukehinau	—	823
McIntyre, Mrs. John, Pongaroa	640	Nil	Waldmann, P., Pongaroa	762	699
McKay, John, Maku	958	782	Waldermann, G. F., Pongaroa	163	223
McKay, Mrs. Julian M., Maku	—	120	Ward, W. H., Pongaroa	220	84
McKenzie, Malcolm, Maku	400	216	Wardle, John, Pongaroa	535	435
McKenzie, Thomas, Pongaroa	920	771	Waterman, Harry, Waione	667	671
McLeod, Alexander, c/o P. B. Hartfield, Dannevirke	809	713	Watson, Alexander, Pongaroa	633	770
Meech, A., Dalmeny Park, Pongaroa	1000	800	Weavers, C. M., Waione	247	224
Meech, Augustus, Springlands, Pongaroa	1373	1398	Weeds, W. E., Waione	881	937
Millar, David, Benarty, Waikereru	2064	1483	West Bros., Rakaunui	1625	1735
Millar, John, Horoeke	650	679	West, George, Pongaroa	384	351
Moriarty, John, Post-office, Pukehinau	498	545	Westlake, H. S., Waione	760	1415
Moughan, James, Forest Flat, Pongaroa	1723	1650	Whitta, Stephen E., Horoeke	502	506
Murphy Bros., Maku	1066	1022	Whitta, T. J., Horoeke	1191	1698
Murray, J. W., Linside, Pakowai, Tinui	1400	1530	Wilcox, A., Waimiro	—	534
Neal, J. W., Springfield, Waione	556	439	Williams, W. T., Waiowaka	500	Nil
Newcombe, William John, Rakaunui	1233	1216	Wood, F. W., Rakaunui	—	1233
Newman, J., Waione	557	550	Woodhouse, J. G., Rakaunui	1515	1414
Newman, W. C., Waione	586	550	Wright, James, Rakaunui	1030	910
New Zealand Loan Company, Awapiripiri Station, Whakataki	3401	3307	Wyatt, F., Pongaroa	324	771
Norton Bros., Fairview, Horoeke	864	840		281,466	272,105
O'Brien, T., Pongaroa	76	298	EKETAHUNA COUNTY.		
Olsen, Alfred, Eketahuna	—	421	Albrechtsen, Jorgen, Mangaoronga	730	602
Parker, R., Puketoi	491	992	Andersen, Anders, Eketahuna	1495	1735
Parker, Walter, Makuri	290	Nil	Anderson Bros., Eketahuna	2003	Nil
Peagram, Samuel, Waihoki Valley	546	548	Ashworth, T., Rongomai	641	592
Pebbles, W. B., Puketoi	329	350	Atkinson Bros., Newman	1015	1006
Peck, George, Waione	454	Nil	Bassett, Job, Mangaoronga	440	376
Peck, W., Waione	603	760	Berry, A. M., Nireaha	54	35
Pedersen, Jens, Pongaroa	1300	Nil			

WELLINGTON—WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
EKETAHUNA COUNTY—continued.					
Bourke, David, Hamua	1164	1260	Mowbray, H. E., Raro Huir, Hukanui	123	Nil
Braddick, J. J., Kaiparoro	300	192	Nagel, William, Pukekohao, Rongomai	988	875
Bright, Cecilia, Eketahuna	113	211	Newcombe, T. S., Pownall Street, Masterton	1516	1404
Brightwell, H. P., Hukanui	21	12	Ngawhiro Marapaia, Hamua	1114	1153
Brunton, W. T., Rongomai	—	186	Nielsen, Peter, Eketahuna	112	25
Bryant, A. D., Marima	167	170	Nilsson, J. W., Eketahuna	1300	1164
Bunny, O. A., Opaki	—	1719	Nilsson, Sven, Eketahuna	1215	1264
Carroll and Woolfindin, Putara	—	177	Oates, R. B., Alfredton	871	598
Carter, John, Eastfield, Eketahuna	2	9	Olsen, A., Eketahuna	300	140
Caseby, H. F., Hukanui	220	226	Olson, O. F., Atea	436	281
Christensen, L. C., Putara	377	436	Parsons, Thomas, Gainsborough Farm, Rongokokako	954	428
Cittadine, W. A., Mangaoronga	135	8	Pawson, Henry, Pleckville	555	643
Cooper, H. T., Herrieshaugh, Rongomai	569	Nil	Pedersen, P. E., Maungaraupi	298	296
Cosgriff, Daniel, Ash Hill, Tawataia	482	562	Pedersen, Neils, Atea	210	196
Daldy, E., Maungaraupi	—	53	Pelling, F. D., Eketahuna	161	150
Daldy, W. H., Maungaraupi	344	222	Perry, A. J., Pleckville, Eketahuna	2694	Nil
Davidson, Alexander, Hukanui	173	188	Perry, C. T., Central Road, Newman	50	Nil
Davidson, N. C., Nireaha	431	388	Petersen, H., Pleckville	243	238
Davie, John M., Homefield, Rongomai	1478	1430	Petersen, Hemming, Mount Farm, Pleckville	243	138
Dawson, A. P., Rural Route No. 3, Eketahuna	221	60	Petersen, T. F., Putara	350	354
Dawson, L. B., Nireaha	342	327	Piteaitihy, R., Onawe, Tawataia	1628	1535
Dick Bros., Kaiparoro	53	55	Priest Bros., Rongokokako	181	113
Dougherty, P., Hukanui	347	560	Quigley, Mrs. A. J., Eketahuna	211	289
Drysdale, John and B., Nireaha	808	768	Ranby, G. F., Hukanui	50	Nil
Duff Bros., Mangaronga	494	458	Rasmussen, Hans, Hukanui	234	221
Dunn, Henry, Glendou, Tawataia	802	818	Rayne, J. A., Hukanui	552	228
Eaton, Charles, Ihukoi, Masterton	687	Nil	Roberts, Thomas, Nireaha	—	55
Escott, A. H., Putara	608	650	Rodney, Edward H., Rongomai	1054	814
Fafeita, John, Nireaha	30	Nil	Ross, J. W., Rongokokako	141	124
Falkner, Alfred, Kaiparoro	1810	1606	Rout, C., Nireaha	408	393
Farrow, Joseph, Coloreath Farm, Rongokokako	90	199	Schormann, F. H., Putara	115	221
Field, R. J., Hukanui	—	152	Scott, James, Rongomai	380	315
Fleury, F. E., Nireaha	—	209	Sheehyn, Denis, Eketahuna	1106	1304
Fredricksen, Herman, Eketahuna	632	405	Sneddon, D. D., Hukanui	—	45
Galvin, M., Hamua	—	75	Snell, E. G., Rongokokako	175	58
Godfrey, W. R., Rongomai	6462	6595	Shirley, W., Rongomai, Eketahuna	401	407
Golder Bros., Hukanui	—	56	Small, Arthur, Sunnyside, Eketahuna	10	5
Goodhan, E., Hamua	638	556	Southey, A., Eketahuna	203	300
Grierson and Brown, Nireaha	26	Nil	Tatham, James, Hopi-Kopi-Ko, Hukanui	—	123
Gundersen, C. W., Putara	440	370	Thomasen and Petersen, Atea	292	184
Handley, Frank H., Rongomai	983	908	Thomasen, R., and Petersen, J., Atea	405	296
Hardyment, J. A., Sterling, Atea	41	120	Timmins, Nolan, Eketahuna	—	520
Hardyment, J. A., Sterling, Atea	109	Nil	Tomlinson, E., Hillside, Pleckville	797	788
Hare, J., Brookville, Rongokokako	303	160	Turnor, F. C., Eketahuna	2620	2707
Harrison, J. P., Tawataia	1186	1125	Twentyman, Wilson, Hukanui	122	242
Harrison, John, Parkville, Eketahuna	455	773	Tyler, Morris, Rongokokako	396	367
Harvey, John, Kaiparoro	62	130	Udy, C., Hukanui	160	40
Hawkins, F. S., Kaiparoro	389	267	Vette, O., Hukanui	57	Nil
Herbert, A. H., Eketahuna	92	122	Vilhelmsen, C., Hukanui	28	30
Hickman, G. H., Waitete, Newman	198	138	Waldin, William N., Tane	672	598
Hislop, Joseph, Hukanui	216	255	Waldin, W. R., Nga Puke, Rongomai	130	Nil
Hislop, Joseph, Tane	710	617	Wales, J. E. C., Putara	666	551
Hofmeister, John, Eketahuna	72	74	Wall, A., Rongomai	700	Nil
Holdsworth, Sydney, Rongomai	460	348	Welch, J. J., Hukanui	30	221
Holmes, H. J., Rural Route No. 4, Dannevirke	120	359	Welch, P. R., Tawataia	1443	1442
Hudson Bros., Newman	670	635	White, F. and H. W., Eastry, via Eketahuna	5535	5650
Hughan, Adam, Rongokokako	451	500	Withell, G. A., Atea	—	404
Hughes, J. W., Newman	1374	1131	Woodley, Albert, Nireaha	21	25
Hunt, W. T., Rongomai	1276	1022	Wright, A. H., Atea, via Hukanui	319	150
Jaspers, Thomas, Newman	35	26		87,511	79,150
Jefferson O., Atea	239	20			
Jones, William, Alfredton	713	911			
Keene, Harrie, Putara, via Eketahuna	420	Nil			
Knight, A. G., Atea	—	130			
Koce, Joseph, Pleckville	122	122			
Larsen, Christian, Putara	510	510			
Larsen, H. A. B., Putara	224	205			
Larsen, Walter, Hamui, Alfredton	466	366			
Lawrence, A., Eketahuna	832	136			
Leach Bros., Putara	—	200			
Lewis, F. C., Masterton	4274	3811			
Lowe, H. J., Eketahuna	492	Nil			
Loves, F. B., Rongomai, Wairangi	2301	2250			
Lowe, J. P., Rongomai	1903	1725			
Luoni, Luigi, Hamua	1217	1120			
Matheson, W. B., Tiratahi, Rongomai	1204	1127			
Mausser, W. J., Putara	—	377			
McAnulty, Mrs. M. E., Kaiparoro	—	224			
McKenna Bros., Newman	346	371			
McKenna, James, Eketahuna	567	226			
McMillan, Thomas, Atea	—	67			
Morris, Benjamin, Rongokokako	659	626			
MAURICEVILLE COUNTY.					
Aherns, A. H., Ihuraua	1160	Nil			
Ammundsen, M., Hastwell	235	Nil			
Ammundsen, Ole, jun., Mauriceville West	170	Nil			
Anderson, John, Mauriceville West	59	72			
Anderson, J. O. W., Eketahuna	614	616			
Berney, John H., Matainui, Ihuraua	1435	1696			
Blade, R. E., Kouparanga	498	397			
Blewett, Charles E., Kohatu, Mauriceville East	460	347			
Brooks, R. W. V., Mauriceville	456	458			
Bryans, James, Kopuaranga	210	213			
Budd, Walter, Dryer's Rock, Mauriceville	97	82			
Burton, Chris., jun., Kaiparoro	218	183			
Burrell and McLean, Mikimiki	421	461			
Cameron, Isabella Ellen, Ihuraua Valley	713	Nil			
Campbell, John, Cambell's Hill, Opaki	520	610			
Chamberlain, Mrs. A. W., Mangamahoe	1281	1105			
Colquhoun, John, Masterton	1566	1593			

WELLINGTON - WEST COAST SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MAURICEVILLE COUNTY—<i>continued.</i>			MAURICEVILLE COUNTY—<i>continued.</i>		
Dagg, H. J., Ngatitipu, Ihuraua Valley ...	1808	1662	McPeak, John, Marima, Pahiatua ...	710	369
Daniell, Len, Ihuraua, via Mauriceville ...	3231	3406	Miller, Robert, Avondale, Kopuaranga ...	1434	1440
Dawson, Samuel, Paikaiko, Mauriceville ...	1082	862	Miller, W., Pikekaikaroro, Kaiparoro ...	119	74
Deadman, J. E., Mauriceville West ...	46	Nil	Morgan, Arthur E., Ihuraua ...	205	174
Dorset, Emily, Hope Farm, Mauriceville ...	1216	1194	Mortensen, Albert, Mauriceville West ...	85	15
Edmonds, A. G., Alfredton ...	1472	1600	Mortensen, J., Mauriceville West ...	130	107
Elliott, James, Mauriceville West ...	231	349	Nielsen, E. W., Mauriceville West ...	110	62
Farrow, Joseph, Rocky Hill, Rongokokako ...	257	172	Oliver, Charles, Ihuraua Valley ...	2017	1716
Forsberg, Charles, Mauriceville West ...	353	333	Palmer, T. H., Kaiparoro ...	156	130
Fowler, R. C., Bucks Leigh, Mangamahoe ...	436	566	Pedersen, Eskild, Mauriceville West ...	228	332
Giles, Thomas, Ruthrose, Mangamahoe ...	370	246	Pedersen, R. W., Mauriceville West ...	163	157
Gray Bros., Mauriceville ...	—	317	Perry, J. E., Mauriceville ...	2447	2168
Gray, William, Mount Hermon, Mauriceville ...	310	264	Phillipson, A. F., Pae Rata, Mauriceville W. ...	480	420
Hansen, J. F., Kaiparoro ...	150	Nil	Pike, Henry, Pikekaikaroro, Kaiparoro ...	502	490
Heckler and Sons, Mangamahoe ...	317	466	Pinhey, W. A., Mauriceville ...	—	522
Heckler, J. F., Forest Downs, Mangamahoe ...	1494	2087	Power, Thomas, Mauriceville ...	610	582
Heckler, Mrs. J. F., Mangamahoe ...	970	607	Rasmussen, S. H., Mount Baker, Ihuraua ...	1639	1494
Hillas, T. T., Mauriceville ...	1587	1145	Renall Bros., Kaiparoro ...	207	Nil
Isakson, H. J., Hastwell ...	122	110	Robinson, F. E., Haunui ...	697	Nil
Isakson, Ole, Hastwell ...	1166	1115	Rose, E. J., Waratah, Masterton ...	2168	1899
Jackson, Charles Churchill, Val d'Or, Kopau- ranga ...	1271	1031	Rutherford, David H., Mariora, Maurice- ville ...	1306	1337
Jeffries, W., Dryer's Rock Road, Mauriceville ...	1190	954	Rutherford, D. H., Hoebridge, Mauriceville ...	1584	1238
Jensen, C., Mauriceville ...	144	190	Schow, L. A., Mauriceville West ...	352	421
Jensen, Jacob, Mauriceville West ...	—	256	Seymour, Charles, Mangamahoe ...	1345	1293
Judd, R., Manaia, Masterton ...	5051	5013	Smyth, Edward Carew, Tawai, Kaiparoro ...	1027	1004
Kennedy, Martin, Tikitapu, Mauriceville ...	6827	9570	Tildesley Bros., Mangamahoe ...	1306	1325
Kummer, F. W. H., Kopuaro, Mauriceville ...	2054	2065	Tildesley, E., Ranten Hill, Mangamahoe ...	630	650
Larsen, Adolph, Mauriceville West ...	36	Nil	Tildesley, F., Mangamahoe ...	510	Nil
Larsen, Alexander, Mauriceville West ...	—	376	Wall and Matthews, Parikiki, Mount Bruce ...	300	363
Larsen, Lars, Mauriceville West ...	207	178	Welch, A. J., Makonui, Masterton ...	—	1042
Larsen, L. P., Mauriceville West ...	804	823	Welch, Walter W., Te Punga, Mangamahoe ...	1662	1663
Larsen, Peder, Mauriceville West ...	357	380	Whiting, Joseph, Sunny Rise, Mangamahoe ...	306	285
Larsen, W. and C. F., Putara ...	207	206	Wilton, A., Mangaronga ...	—	300
Lemberg, V. K., Mauriceville West ...	133	117	Wilton, R. F., Oak Farm, Mauriceville East ...	1400	1289
Mallabarr, R. H., Hillside, Mauriceville ...	763	734	Wood, Frederick William, Ihuraua Valley ...	605	Nil
Matsen, C., Hastwell ...	172	154	Wooffindin and Carroll, Putara ...	—	404
McDonald, P. S., Spring Bank, Ihuraua Valley ...	904	656	Wrightson, A. H., Mangamahoe ...	2730	2175
McGruddy, William, Mangamahoe ...	1190	1128			
McGruddy, W. J., Mangamahoe ...	487	447			
McKinnon, Robert, Mauriceville West ...	—	19			
				77,699	75,571

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT.

RETURN SHOWING THE SHEEPOWNERS AND THE NUMBER OF SHEEP AND LAMBS IN EACH COUNTY ON
THE 30TH APRIL, 1913, AND 30TH APRIL, 1914.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMEA COUNTY.			WAIMEA COUNTY—continued.		
Adams, Percy, Maori Pa	3966	5500	Best, John, Appleby	46	27
Alborough, C. H., Wakapuaka Suburban	19	Nil	Best, Philip, Appleby	110	113
Allcott, John, Lower Moutere	63	55	Best, Percy J., Appleby	409	Nil
Anderson, D., Wakapuaka	202	147	Best, W. and H., Awa	120	117
Anderson, T. W., Wakapuaka	462	401	Beuke, H. C., Neudorf	195	252
Andrew Bros., Brightwater	288	Nil	Beuke, H. C., Neudorf	552	426
Andrews, Edwin, Brightwater	103	106	Biggar, Mrs. M. A., Brightwater	4	39
Andrews, E. R., Brightwater	217	119	Biggs, Arthur A., Tapawera	95	89
Andrews, E. R. and A. H., Brightwater	—	148	Biggs, George, Korere	115	96
Andrews, H., Brightwater	—	26	Biggs, L. H., Tapawera	173	133
Andrews, J. J. and G. H., Brightwater	—	197	Biggs, Mrs. Annie, Tapawera	225	117
Andrews, W. C., Brightwater	—	386	Bint, James, Hope	493	478
Anglesey, James, Tadmor	300	300	Bird, A. D., Whangamoa	552	618
Anglesey, W., jun., Tadmor	278	253	Bird Bros., Nelson	70	100
Arnold, G. A., Waimea West	74	68	Bird, M., Wakefield	91	84
Arnold, John, Waimea West	203	234	Bird, Roy A., Whangamoa	—	101
Arnold, John L., Pine Grove, Korere	325	364	Bird, W. L., Wakefield	264	250
Arnold, Joseph, Waimea West	55	40	Bisley, Mrs. A. H. (Belgrove property), Nelson	2271	2570
Arnold, Mrs. John, Korere	942	1100	Bisley Bros., Nelson	2298	490
Arnold, Richard, Korere	740	835	Blanchett, Mrs. Leon, Tadmor	102	102
Arnold, R. L., Tadmor	330	200	Blichynden, John, Tophouse	1072	1122
Arnold, William, Spring Grove	150	129	Blick, J., Nelson	429	Nil
Askew, E. J. G., Sandy Bay, Riwaka	1008	807	Blick, Mrs. Sarah E., Nelson	—	403
Atkins, George, Riwaka	202	212	Böckmann, Charles, Upper Moutere	54	34
Austin, Thomas, Wakapuaka Suburban	350	330	Böckmann, F. A. J., Upper Moutere	74	72
Baigent, A. P. and S. G., Wakefield	41	41	Böckmann, Henry, Neudorf	122	106
Baigent, A. and R., Wakefield	408	354	Boon, D. E., Wakapuaka Suburban	566	606
Baigent, C. A., Wakefield	63	80	Booth, W. S., Brightwater	602	500
Baigent, F. H., Wakefield	450	230	Bosselmann, Mrs. Anna, Neudorf	66	30
Baigent, G. W., Wakefield	229	266	Bosselmann, W. and J., Neudorf	182	363
Baigent, Henry, Wakefield Farm, Nelson	532	573	Bowron, C. E., Koreke	—	1663
Baigent, Joseph, Wakefield	431	438	Bowron, H. R., Sandy Bay	310	157
Baigent, Lyell, Wakefield	253	303	Boyes, Joseph, Motueka	900	1085
Baigent, P. A., Wakefield	101	94	Brady, Michael, Wangapeka	507	530
Baigent, R. F., Tadmor Farm, Wakefield	289	254	Bradley, D. E. P., Riwaka	76	61
Barker, A. F., Stanley Brook	486	452	Bradley, R. J. H., Riwaka	526	495
Barker, T. J. J., Stanley Brook	727	Nil	Brereton, Allen, Ngatimoti	125	127
Barker, T. J. J., Stanley Brook	182	Nil	Brereton, C. B., Orinoco	699	758
Barker, William T., Stanley Brook	—	705	Brereton, Thomas, Ngatimoti	588	620
Barker, William T., Stanley Brook	—	180	Brewerton, F. M., Motupiko	518	526
Barnett, S. C., Riwaka	121	116	Brewerton, Hugh, Foxhill	36	Nil
Barrow, Charles, Umukuri	20	27	Brewerton, John W., Rocky Dale, Nelson	80	70
Bartlett, C. M., Ngatimoti	74	67	Bright, G. S., Redwood's Valley	193	157
Bartlett, J. E., Richmond	164	115	Bright, Thomas, Richmond	21	13
Bashford, Edgar, Spring Grove	25	Nil	Bromell, E. H., Baton	708	687
Batchelor, F. C., Motueka	313	250	Bromell, G. J., Kohatu	317	226
Bate, Horace, Riwaka	111	141	Bromell, G. J., Kohatu	—	102
Bate, Ralph, Riwaka	107	127	Bromell, P. H., Sherry River	182	178
Batt, A. E., Wai-iti	326	240	Brooks, Henry William, 88 Valley, Wakefield	30	Nil
Batt, G., Glenhope	400	353	Brooks, T., Sherry River	80	120
Batt, William, Wakefield	66	61	Brougham, Graham, Motueka	150	152
Beatson, Cecil D., Richmond	83	54	Brough, Jonathan, Hunter's Gully, Kikiwa	203	204
Beatson, Charles E. Grey, Ngatimoti	55	193	Brown Bros., Wakapuaka Suburban	322	274
Beatson, Charles H., Orinoco	76	78	Brown, J., Wakapuaka Suburban	225	183
Beatson, W. H., Orinoco	541	528	Bruce Bros., Nelson	62	140
Beeby, R., Sherry River	134	103	Bucknam, C., Tadmor	—	105
Bell, Thomas, Richmond	618	656	Bullard, W. H., Wakefield	78	90
Bensemam, A. E. T., Neudorf	380	414	Burace, J. T., Spring Grove	296	248
Bensemam, A. J., Upper Moutere	—	303	Burnett, E. H., Awa	—	112
Bensemam, C. J. F., Upper Moutere	—	60	Burnett, E. R., Dovedale	835	865
Bensemam, D. H. C., Neudorf	340	320	Burnett, T. R., Awa	137	110
Bensemam, G. W. (Estate of), Upper Moutere	167	157	Burrell, George, Orinoco	428	406
Bensemam, J. H., Upper Moutere	356	Nil	Burrough, H., Bishopdale	—	606
Bensemam, R. W., Upper Moutere	183	190	Burrows, W. G., Stanley Brook	327	370
Bensemam, Theodore, Upper Moutere	95	112	Busch, Samuel, Hope	272	Nil
Bensemam, W. G., Neudorf	34	40	Cameron, George, Matariki	323	353
Berkett, A. C., Riwaka	160	86	Campbell, Herbert J., Redwood's Valley	42	42
Berkett, H. S., Hope	26	12	Canton, Herbert, Orinoco	560	592
Berryman, Henry G., Kohatu	2442	2787	Canton, J., Ngatimoti	127	102
Best, Charles, Upper Moutere	82	105	Cederman, Leslie, Orinoco	754	800
Best, George, Stoke	6	9	Challies, Alfred, Appleby	303	450
Best, George William, Richmond	50	61	Challies, Arthur, Appleby	162	180
			Challies, Charles, Appleby	200	195

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMEA COUNTY— <i>continued.</i>			WAIMEA COUNTY— <i>continued.</i>		
Challies, Edgar, Waimea West	722	740	Drummond, A., Riverina, Stanley Brook	6960	6045
Challies, Edward, Appleby	202	222	Drummond, H. O., Riwaka	534	424
Challies, Frank, Appleby	496	456	Drummond, J. and W., Upper Moutere	320	453
Challies, H. W., Appleby	209	250	Drummond, James, Braeburn	111	30
Challies, James, Appleby	550	536	Dücker, F., Neudorf	45	56
Chandler, J., jun., Wangapeka	232	171	Dudley, C. T., Ngatimoti	10	Nil
Chandler, Mrs. Fanny, Wangapeka	706	678	Duncan, C. G., Umukuri	34	Nil
Chapman Bros., Pangatotara	35	41	Duncan, F. W., Umukuri	163	153
Ching, James, Wakatu	35	63	Duncan, John L., Umukuri	10	11
Chisnall, T. B., Hope	720	732	Duncan, J. W. L., Umukuri	80	100
Christian, J. W., Tui	247	398	Duncan, L. G., Umukuri	49	36
Christian, William, Tadmor	660	630	Düvel, H., Upper Moutere	127	Nil
Christian, W. R., Tadmor	270	202	Eban and Evers, Thorpe	970	956
Claasen, W. H., Upper Moutere	66	52	Eban, K. E., Stanley Brook	720	749
Clark, James R., Wakefield	110	112	Eban, R., Stanley Brook	900	980
Clayden Bros., Wakefield	547	572	Eden, George, Hope	50	30
Clifford, J., Pangatotara	88	106	Eden, J., Wakefield	270	203
Close, H. S., Wakefield	187	197	Eden, Mrs. M. A., Hope	196	145
Close, William, Wakapuaka Suburban	203	224	Eden, Samuel, Maitai, Nelson	400	300
Clougher, Mrs. C. M., Korere	222	132	Eden, William, Spring Grove	27	30
Clouston, Henry, Ennes Glyn	50	150	Edwards, A. and R., Pokororo	835	1344
Cobeldick, Ernest, Tui	46	98	Edwards, W., Lower Moutere	36	37
Cockram, J., Thorpe	223	253	Egan, E. S. T., Riwaka	100	123
Cole, Francis, Wakefield	396	366	Eggers, C. D. C., Upper Moutere	—	153
Cole, Herbert Henry, Richmond	127	140	Eggers, Hans, Upper Moutere	2	41
Cole, Montague, Wakefield	508	509	Eggers, Henry, Upper Moutere	309	295
Cole, N. G., Kohatu	—	81	Eggers, Joachim, Upper Moutere	212	228
Cole, T. W., Brightwater	48	63	Eggers, L. W., Upper Moutere	102	158
Coleman, A. E., Motupiko	293	209	Eggers, Mrs. Johanne, Upper Moutere	—	134
Coleman, A. G., Motupiko	240	252	Ellis, G. R., Tui	421	395
Coleman, E. W., Motupiko	—	10	Ellis, R. Campbell, Belgrove	1212	1121
Coleman, F. J., Motupiko	274	202	Ellis, Robert, Brightwater	170	150
Coleman, P. A., Korere	162	199	Engelbrecht, Thomas, Ennes Glen, Stoke	1337	1388
Coleman, R. H., Motupiko	405	244	Evans, T., Motueka	212	172
Coleman, W. F., Motupiko	294	255	Everett, Albert, Pokororo	255	165
Colquhoun, A., Sherry River	916	454	Evers, John, Upper Moutere	17	35
Cook, H. T., Appleby	401	462	Eves, B., Spring Grove	45	53
Cook, James, Riwaka	634	773	Eves, Joseph, Wakefield	708	750
Cook, J. W., Riwaka	655	700	Eves, J. W., Wai-iti	732	559
Cook, Lawrence L., Lower Moutere	507	437	Ewers, Christian, Neudorf	104	123
Cook, Thomas, Riwaka	224	200	Ewers, D. J., Neudorf	30	27
Coote, C. H., Wakapuaka	20	Nil	Ewers, Ludwig, Neudorf	220	220
Coppell, E. G., Brightwater	44	25	Ewers, William, Neudorf	138	119
Corder, John, Wakapuaka Suburban	157	155	Eyles, Mrs. Charles, Thorpe	602	714
Cotton, C. R. T., Nelson	21	50	Eyles, Oliver C., Thorpe	284	315
Cowin, J. F., Thorpe	373	315	Fairey Bros., Nelson	600	Nil
Cowin, Lewis, Thorpe	—	190	Fairhall, F. L., Wakefield	—	405
Cowin, Walter, Stanley Brook	233	187	Fairhall, F. L., Wakefield	—	150
Cowin, William, Thorpe	1212	612	Fairhall, Fred L., Wakefield	360	Nil
Cozens, Wilfred W., Awa	539	713	Fairhall, Mrs. S. N. (Estate of), Wakefield	156	Nil
Cresswell, Mrs. Annie, Lower Moutere	73	85	Fairhall, W. E., Birch Terrace, Wakefield	852	830
Crichton, Charles, Motueka	110	111	Fargher, Mrs. M. H., Tadmor	60	73
Crichton, Robert, Spring Grove	150	135	Farley Bros. and Teece, Braeburn	193	178
Cropp, B., Wai-iti	472	510	Farley Bros., Braeburn	209	205
Cross, E. W., Richmond	53	16	Faulkner Bros., Stanley Brook	—	48
Cumming, W. H., Wakapuaka	50	51	Faulkner Bros., Stanley Brook	2472	2943
Cummings, F., Wakapuaka Suburban	250	200	Faulkner, Mrs., Wakefield	26	Nil
Currin, Francis, Pigeon Valley, Spring Grove	604	581	Fawcett, Mrs. Jane, Tadmor	509	449
Currin, F., Spring Grove	35	31	Fawcett, W. P., Tadmor	652	650
Davidson, R. A., Box 2, Nelson	133	74	Fawcett, G. W. and C., Tadmor	173	314
Davies, Albert N., Dovedale	60	95	Fellowes, R. R., Wakefield	254	250
Davies, A. N., Dovedale	100	60	Fenemor Bros., Stanley Brook	1039	1097
Davies, A. N., Dovedale	150	187	Fenemor, E. J. and R. C., Tapawera	—	317
Davies, A. N., Dovedale	416	273	Fenemor, Thomas, Foxhill	50	50
Davies Bros., Dovedale	—	220	Fenemor, W., Stanley Brook	370	350
Davies, C. E., Belgrove	61	36	Field, A. S., Richmond	159	62
Davies, E. B., Dovedale	182	180	Field, B. M., Thorpe	960	1157
Davies, Owen J., Dovedale	142	163	Field, George, Spring Grove	305	164
Deck, J. G. M., Umukuri, Riwaka	586	907	Field, T. A. H., Okiwi, Nelson	1394	1164
Dencker, A. G., Whangamoa	343	133	Fitch, Joseph, Tapawera	161	180
Denton, Thomas William, Wakefield	—	1796	Flanagan, Alfred, Wangapeka	284	180
Dickson, David, Whakatu	—	137	Flower, Henry, Wakapuaka	702	890
Dodson, Arthur, Atawhai	60	60	Flower, John, jun., Wakapuaka	173	374
Dodson, George, Atawhai	355	345	Flower, Joseph, Gentle Annie, Wakapuaka Suburban	9	21
Dodson, Herbert, Atawhai	634	557	Flower, Thomas G., Whangamoa	52	100
Dodson, Percy, Whangamoa	193	205	Flower, William, Wakapuaka Suburban	462	520
Drew, Ralph, Wangapeka	36	31	Ford, Frederick, Waimea West	157	187
Drogemuller, C. C. D., Upper Moutere	233	239	Ford, Charles, Appleby	16	22
Drogemuller, E. A., Upper Moutere	61	57	Ford, W. J. and H., Appleby	66	40
Drogemuller, F., Upper Moutere	329	352	Ford, W. J., Upper Moutere	22	Nil
Drogemuller, J. H. C., Upper Moutere	296	345	Forsyth Bros., Stanley Brook	—	148
Drogemuller, W. C. C., Upper Moutere	196	208	Forsyth, E. F., Stanley Brook	283	287
Dron, William, Spring Grove	65	83	Forsyth, M. K., Stanley Brook	175	Nil
Drummond, A., The Pines, Riwaka	103	102			

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMEA COUNTY—continued.			WAIMEA COUNTY—continued.		
Fowler, F. E., Wakefield	175	40	Hammond, A. G., Appleby	28	Nil
Fox, Fred, Tophouse	203	103	Hammond, David, Appleby	—	75
Franklyn, T. A., Sandy Bay	60	71	Hammond, J. G., Appleby	81	Nil
Freeman, George, Thorpe	47	41	Hanger, D. S., Matariki	692	738
Frost, A. N., Atawhai	172	107	Hammen Bros., Tadmor	50	Nil
Frost, H. C. and E. W., Wakapuaka Suburban	293	300	Hammen, George, Korere	606	740
Frost, Thomas, Wakapuaka Suburban	202	192	Hammen, John, Tadmor	41	Nil
Frost, W., Wakapuaka Suburban	20	Nil	Hanron, Mrs. Alice, Stanley Brook	1473	1482
Frost, W. T., Wakapuaka Suburban	153	152	Hanron, M., Stanley Brook	365	430
Fry Bros., Riwaka	81	100	Harford, F. B., Tadmor	203	264
Fry, Charles P., Umukuri	70	27	Harford, H. D., Kiwi	268	284
Fry, D. E., Umukuri	153	183	Harford, Walter Isaac, Kiwi	730	750
Fry, J. W., Umukuri	300	250	Harkness, W. D., Richmond	23	42
Fry, Percy, Riwaka	200	250	Harley, C. J., Nelson	—	26
Fugle Bros., Stanley Brook	584	Nil	Harley, Godfrey, Braeburn	99	91
Fugle, H. E., Stanley Brook	—	622	Harman, A. J., Cable Bay	568	524
Fuller, T. A., Totaranui	236	Nil	Harman, H., Brightwater	280	403
Gainsford, Henry S., Matariki	672	590	Harris, C. S., Kiwi	590	570
Gapper, T., Richmond	133	149	Hart, James, Richmond	681	770
Gardiner, W., Foxhill	42	41	Harvey, H. T., Cable Bay	393	291
Gardner, I., Upper Moutere	130	134	Harvey, Isaac, Wakapuaka	745	636
Gibbs, Albert, Wakefield	412	1096	Harvey, J., Upper Moutere	68	250
Gibbs, Albert, Tui, Wakefield	869	382	Hasse, F. W., Ngatiawa Street, Nelson	—	31
Gibbs, F. W., Tapawera	350	304	Hastilow, William, Korere	200	172
Gibbs, Isaac, Long Valley, Motupiko	92	72	Hawkes, W. M., Awa	504	420
Gibbs, Joseph, Wakefield	357	300	Hawkes, J. W., Wakefield	800	661
Gibbs, M. J., Wakefield	202	Nil	Haycock, A. G., Upper Moutere	100	Nil
Gibbs, T. W., Wakefield	260	282	Haycock, Edward J., Ngatimoti	—	79
Gibbs, W. A., Motupiko	113	101	Haycock, George S., Pokororo	—	921
Gibbs, W. L., Motupiko	343	103	Haycock, G. S., Brightwater	351	256
Gibbs, W., Motupiko	200	300	Haycock, G. S., and Sons, Brightwater	1266	1260
Gibbs, William, and Sons, Motupiko	1720	1720	Haycock, James, Ngatimoti	76	Nil
Gibbs, W. M. R., Motupiko	202	202	Haycock, J. A., Graham River, Pokororo	841	Nil
Giblin, David, Stoke	14	Nil	Heath, John, Motueka	284	303
Gibson, R. B., Stoke	43	41	Heath, Thomas, Richmond	476	507
Gifford, Samuel, Appleby	24	20	Heine, J. C., jun., Upper Moutere	126	70
Gill, Alfred, Wakapuaka	299	303	Heine, F. W., Upper Moutere	106	116
Gill, A. W., Redwood's Valley	23	35	Henrick, W., Redwood's Valley	14	4
Gill, Edward, Atawhai, Nelson	6	10	Herrick, F. W., Lower Moutere	152	192
Gill, F., Redwood's Valley	100	123	Herrick, S. A., Lower Moutere	76	81
Gill, Mrs. Elizabeth, Wakapuaka Suburban	180	160	Herwin, George, Tophouse	241	250
Godbaz, Andrew, Foxhill	324	300	Heslop, William, Richmond	544	280
Godbaz, Andrew, Foxhill	51	46	Hewetson, J. H. C., Upper Moutere	571	504
Godbaz, Martin, Foxhill	60	Nil	Hewetson, Thomas, Upper Moutere	85	90
Godbaz, Martin, Foxhill	41	81	Hewitt, N. A., Matariki	223	366
Goodall, B. J., Riwaka	500	807	Hickey, John O., Sherry River	120	356
Goodall, Samuel and Mrs. Mary Elizabeth, Tadmor	824	920	Hickmott, William, Umukuri	354	506
Goodall, W. H., Braeburn	40	Nil	Higgins, A. E., Spring Grove	190	345
Gould, H. T., Wairoa Gorge, Nelson	—	194	Higgins, C. V., Belgrove	—	508
Granger, Mrs. Jane, Foxhill	20	12	Higgins, E. R., Belgrove	630	Nil
Gray, Charles, Matariki	120	90	Higgins, George, Spring Grove	293	250
Green and Trewavas, Motueka	—	793	Higgins, J. J., Tadmor	420	480
Green, Charles, jun., Pokororo	1063	1172	Higgins, L. A., Belgrove	—	283
Green, H. G., Kiwi	—	225	Higgins, L. S., Wai-iti	124	142
Green, H., Pokororo	373	358	Higgins, Peter, Belgrove	600	655
Green, Joseph, Pokororo	405	406	Higgins, P. J., Belgrove	50	51
Green, Mrs. E., Motueka	76	61	Higgs, Mrs. Mary, Richmond	300	Nil
Greenwood, F. C., Ngatimoti	374	414	Higgs, W. J., Richmond	200	78
Greig, T. R., Spring Grove	65	53	Hill Bros., Spring Grove	283	519
Griffith, Elijah, Wai-iti	171	173	Hill, Mrs. Charlotte, Brightwater	80	90
Griffith, Harold, Wai-iti	90	81	Hill, P. S., Wakefield	213	269
Griffith and Wilkinson, Kohatu	287	339	Hippolite, Charles, Okiwi, Croixelles	822	Nil
Griffith, S. J., Wai-iti	97	150	Hippolite, Joseph, Croixelles	—	712
Griffiths, A. P., Stanley Brook	474	561	Hippolite, Joseph, Onetea Bay, Croixelles	—	194
Griffiths, E. L., Stanley Brook, Tapawera	112	104	Hobson and Mears, Kainganiui, Orinoco	758	Nil
Griffiths, E. L., Tapawera	242	225	Hobson, F. C., Kaianga Tui, Orinoco	—	912
Griffiths, William D., Kohatu	175	210	Hoeton, A., Dovedale	767	700
Grooby, Ernest, Ngatimoti	20	Nil	Hoeton, L. W., Dovedale	—	133
Grooby, George Tertius, Pangatotara	8	Nil	Hoeton, W. R., Dovedale	102	102
Grooby, Henry, Ngatimoti	75	26	Hodges, S. B., Pokororo	870	900
Grooby, T. Quartus, Orinoco	88	56	Hodgkinson, G. G., Tadmor	254	204
Grooby, T. Tertius, Ngatimoti	913	643	Hodgkinson, R., Tadmor	311	284
Guest, John, Ngatimoti	30	Nil	Hodgkinson, T., Tadmor	480	450
Guy, J. A., Ngatimoti	205	200	Hogan, James H., Pangatotara	50	49
Guy, W. C., Ngatimoti	255	255	Holder, Francis, Pangatotara	271	329
Hagen, John, Spring Grove	172	162	Holder, Frederick, Riwaka	625	Nil
Hagen, Mrs. James, Spring Grove	125	160	Holland, Edward Moses, Foxhill	70	45
Hall, A. B., Waimea West	450	495	Holland, Mrs. Mary, Belgrove	60	70
Hall, Charles, Thorpe	617	648	Hollis, Thomas, Belgrove	175	145
Hall, George, Atawhai	57	56	Holmes, James, Tadmor	52	Nil
Hall, T., Thorpe	599	589	Holmwood, A. A., Pokororo	41	51
Hallett, Samuel, Spring Grove	50	38	Holmwood, Arthur Henry, Pokororo	17	36
			Holmwood Bros., Pokororo	40	40
			Holyoake, P. T. and A. E., Sandy Bay	—	50

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMEA COUNTY—continued.			WAIMEA COUNTY—continued.		
Holyoake, R., Sandy Bay, Riwaka	961	1072	Lines, W. H. J., Kiwi	274	506
Horner, C. D., Hope	—	42	Linton, Mrs. L. J., Wakefield	183	162
Horner, Hugh, Hope	34	Nil	Livesey, William, Motueka	264	215
Hoult, A. A., Wai-iti	180	134	Lloyd, Alfred, Orinoco	122	160
Hoult Bros., Wai-iti	510	612	Lloyd, Alfred, Orinoco	152	100
Hoult Bros., Church Hill, Wai-iti	100	Nil	Lloyd, B., Motueka Wharf	60	65
Hoult, E., Wai-iti	86	122	Lloyd, Roger, Orinoco	140	130
Hoult, E. S., Wai-iti	25	10	Love, Philip, Croixelles	87	40
Hoult, Joseph, jun., Wai-iti	223	150	Loveridge, Ernest, Thorpe	936	891
Hugonin and Henderson, Motueka	2777	2900	Loveridge, F. and P., Thorpe	230	Nil
Hugonin, C. P., Highfield, Kohatu	744	720	Loveridge, Percy, Thorpe	360	386
Hunt, E. F., Foxhill	42	37	Loveridge, Percy, Thorpe	—	214
Hunt, G. and A., Wakefield	1377	1184	Lublow, G. J. F., Baton	1800	1214
Hunt, Thomas, Highfield, Wakefield	1444	1522	Lucas, H. G., Atawhai	190	139
Hunt, W., and Sons, Belgrove	606	517	Lusty, Francis, Richmond	107	74
Hunt, William, Wakefield	29	33	Lyfford, Absalom, Whangamoa	244	245
Hunt, W. R., Wakefield	1425	1566	Lyon, G. D., Appleby	88	55
Hunter, C. M., Wai-iti	—	204	Macdonald, John R., Nelson	143	203
Hunter, Peter, Waimea West	160	73	Macpherson, A., Matariki	364	402
Hyde, H. C., Wakefield	200	20	Malcolm, Ernest, Richmond	76	67
Hyde, James, Pigeon Valley, Wakefield	200	129	Margesson, P. A., Glenhope	—	330
Hyde, James, Wakefield	166	242	Marsden, J. W., Stoke	76	65
Hyland, M., Hau	349	118	Martin, Charles, Stoke	123	123
Inglis, Alexander, Riwaka	102	81	Martin, Charles, Orinoco	184	183
Inwood, Harold, Dovedale	—	34	Martin and Hill, Sherry River	265	375
Inwood, Henry, Pangatotara	282	300	Max, A. E., Brightwater	—	110
Inwood, H. R. S., Golden Downs	628	923	Max, A. E., Busholm, Brightwater	800	800
Inwood, Vernon L., Pangatotara	13	13	Max, D., Brightwater	300	239
Irvine, H. V., Brightwater	697	51	McArtney, Harold, Nelson	60	Nil
Irvine, R. M., Brightwater	804	1754	McCarthy, T., Baton	1022	1135
Irvine, W. D., Brightwater	1096	1160	McCarthy, T., jun., Matariki	365	411
Jackett, A. John, Hau	202	145	McConachie, Mrs. T. N., Glenhope	1000	791
Jackson, R. B., Trafalgar Street, Nelson	71	69	McGaveston Bros., Ngatimoti	1270	1120
Jacobsen, John, Kohatu	5	Nil	McGaveston, N. A., Ngatimoti	526	467
James, Ernest, Umukuri, Riwaka	127	101	McGaveston, W. H., Ngatimoti	81	81
Jenkins, A. C. B., Riwaka	708	698	McGowan, Leonard, Spring Grove	470	461
Jenkins, Charles, Wai-iti	70	70	McMahon, George, Tapawera	2575	2866
Johnsen, Miss E. O., Kiwi	83	36	McMurray, A. J., Brightwater	127	94
Johnston, James, Hope	569	535	McNab, Thomas, Pangatotara	30	20
Jones, Arthur I., Korere, Pinewood	314	235	McRae, Christopher, Wakatu	255	255
Jones Bros., Korere	83	Nil	Mead, Arnold W., Tophouse	275	310
Jones, Frederick, Brightwater	278	Nil	Mead, E., jun., Motupiko	84	61
Jordan, A., Dovedale	975	1062	Mead, G. L., Motupiko	—	573
Jordan, J. H., Stanley Brook	247	249	Mead, Hubert, Motupiko	284	Nil
Jordan, William and John, Stanley Brook	407	Nil	Mead, John, Korere	51	17
Jordan, William A., Stanley Brook	—	302	Mead, John, Wai-iti	177	127
Karepa Rome, Croixelles	31	133	Mead, T. H., Motupiko	161	152
Kelling, Mrs. C., Upper Moutere	205	248	Mead, T. W., Foxhill	219	300
Kemp, Arthur, Braeburn	27	62	Mead, W. A., Tophouse	113	134
Kenyon, A. A., Thorpe	38	25	Mills, E. W., Neudorf	80	78
Kenyon, H., Thorpe	200	150	Moffitt, S. L., Tadmor	796	781
Kerr, Arthur, Korere, Belgrove	27	102	Moorhouse, W. and T. W., Glenhope	768	610
Kerr Bros., Blue Glen, Belgrove	5959	4926	Moran, William J., Baton	151	184
Kerr, Walter S., Wai-iti	20	22	Morrison, James, Wakapuaka Suburban	648	530
Kidson, A., Sherry River	112	30	Morrison, T. A., Belgrove	810	745
Kidson, G. H., Sherry River	76	Nil	Moss, Frank, Umukuri, Riwaka	253	283
Kinzett, Arthur F., Kiwi	75	71	Murcott, Ernest, Brightwater	130	550
Kinzett, A. and L. J., Tapawera	822	923	Murcott, G. E., Brightwater	202	253
Kinzett, Mrs. Jane, Atawhai	—	486	Murcott, Henry, Brightwater	505	450
Kinzett, Mrs. Sophia, Tapawera	303	305	Murcott, W., Brightwater	354	506
Kite, Henry, Tapawera	233	299	Murray, P. J., Baton	90	20
Knyvett, H. P., Hau	57	62	Mytton, E., Thorpe	1100	1000
Krammer, J., Lower Moutere	86	141	Mytton, William, Pokororo	2020	2070
Krammer, W., Lower Moutere	70	52	Nagel, Mrs. C., Neudorf	115	95
Lamas, Newton, Wakefield	250	220	Nagel, William H., Neudorf	57	54
Lammas, A., Wakefield	—	123	Nalder, Guy, Golden Forks, Korere	255	183
Lammas, E. J. D., Dovedale	112	78	Newman Bros., Brightwater	570	805
Lammas, J., Dovedale	512	480	Newport, Alfred, Korere	433	461
Langley, Mrs. Annie, Belgrove	10	Nil	Newport, Cyril, Korere	420	456
Langman, R., Thorpe	1000	1025	Newport, E. L., Korere	384	366
Lankow, George W., Hope	143	190	Newport, F. E., Korere	442	469
Large, Alfred, Nelson	66	123	Newport, F. E., Korere	420	419
Large, Frederick, Nelson	150	180	Newport, George, Brook Street, Nelson	—	22
Leach, Samuel, Wakatu	31	44	Newport, James W., Brightwater	—	270
Leahy, Mrs. M., Waimea West	88	Nil	Newport, P., Korere	610	610
Leighton, Robert, Belgrove	204	200	New Zealand Loan and Mercantile Agency Company, Nelson	—	525
Limmer, Mrs. Caroline, Lower Moutere	127	120	Nicholls, Frank, Belgrove	250	260
Limmer, W., Lower Moutere	130	127	Nicholls, F. G., Belgrove	224	Nil
Lines, Austin, Wairoa Gorge, Brightwater	318	369	Nicholls, Henry, Belgrove	177	180
Lines, Charles, Wai-iti	345	345	Nicholls, H. W., Belgrove	161	193
Lines, George, Ngatimoti	500	474	Nilsson, J. A., Stoke	6	Nil
Lines, H. J., Wai-iti	187	160	Nisbett, George, Belgrove	240	272
Lines, J. W., A. A., and C. A., Sherry River	945	843	Nisbett, John, Foxhill	48	Nil
Lines, J. W. and A. A., Sherry River	205	Nil	Nisbett, John H., Foxhill	—	50
Lines, J. W. and A. A., Sherry River	204	255			

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMEA COUNTY—continued.			WAIMEA COUNTY—continued.		
North, W. B., Kohatu	4838	4221	Russ, F. C., Brightwater	808	980
Nuttall, A. J., Brightwater	403	Nil	Russ, George, Bearcroft, Appleby	62	69
Nuttall, David, Upper Moutere	135	127	Russ, J. A., Appleby	194	184
O'Beirne, H. V., Wakapuaka Suburban	2025	1930	Ryder, W. A., Riwaka	1170	262
O'Connor, James and R. Appleby	—	408	Ryder, W. A., Riwaka	—	1251
O'Connor, James, Appleby	478	Nil	Salisbury, Frank S., Pokororo	195	414
O'Connor, William, Appleby	500	474	Salisbury, H. D. T., Pokororo	993	990
O'Connor, W., Motueka River, Appleby	—	277	Salisbury, J. E., Lower Moutere	166	124
O'Hara, S. E., Waimea West	—	101	Salisbury, R. L., Stoke, Pokororo	640	655
Oldham, R. A. R., Tui	598	790	Salisbury, Roger L., Pokororo	1095	816
Packer, J. E., Wakapuaka Suburban	102	116	Saxton, J. W., Stoke	1943	1988
Pahl, Conrad, Tadmor	26	Nil	Schildhauer, August, jun., Upper Moutere	63	62
Pahl, Mrs. E., Korere	134	142	Schildhauer, W., Upper Moutere	46	51
Pahl, P. C., Tadmor	284	Nil	Schroeder, F. H. W., Hope	40	37
Paige, R. L. F., Sherry River	522	506	Schwass, Frederick, Upper Moutere	150	Nil
Palmer, C. A., Waimea West	307	255	Schwass, George, Redwood's Valley	30	42
Palmer, C. G., Waimea West	215	223	Schwass, J. E., Motupiko	—	95
Palmer, Charles, Wakefield	83	89	Schwass, Joseph, Ngatimoti	90	71
Palmer, H. and A., Wakefield	304	284	Scott and Anderson, Golden Downs	1512	1326
Palmer, Harry, Wakefield	75	70	Scott, H. H., Wakefield	70	75
Palmer, H. T., Brightwater	571	409	Senior, B. B., Pokororo	470	Nil
Palmer, James A., Korere	—	41	Senior, E. S., Richmond	184	221
Palmer, J. W., Spring Grove	174	23	Senior, S. S. and J. W., Mapua	138	178
Palmer, James, Korere	447	443	Sharp, Mrs. A., Wai-iti	426	438
Palmer, L. H., Waimea West	100	130	Sheather, Lewis, Nelson	41	37
Palmer, Richard, Hope	99	285	Shirliffe, Arthur, Hope	176	387
Palmer, W., Brightwater	31	27	Shirliffe, G. O., Wakefield	120	260
Palmer, W. L., Waimea West	406	499	Shirliffe, James, Redwood Valley	218	257
Parker, Edmund, Motueka	147	133	Shuttleworth, F. E., Wakefield	476	456
Parkes, E. D., Wakefield	353	416	Siggelkow, August, Neudorf	66	64
Parkes, J. W., Motueka	125	131	Siggelkow, H. F., Hope	40	43
Parsons, W. H., Ngatimoti	79	100	Silcock, A. T., Thorpe	595	667
Paterson, Hugh, Stanley Brook	192	190	Silcock, G., Brightwater	40	40
Paton, H. D., Hope	1893	1590	Sinclair, L., Motueka	232	234
Pattie, Thomas, Riwaka	853	62	Sixtus, A. F. H., Craigholm, Orinoco	391	500
Pattie, William, Riwaka	424	746	Sixtus Bros., Pokororo	516	522
Pearless, Herbert, Wakefield	405	445	Sixtus, Elizabeth M., Neudorf	99	78
Percival, A. S., Kaka	112	123	Sixtus, G. L., Neudorf	4	36
Perry, George, Neudorf	475	460	Sixtus, J. C. A., Neudorf	205	210
Peters, A. W., Stoke	36	Nil	Sixtus, Julius, Upper Moutere	67	67
Pettit, Thomas, Nelson	106	95	Sloss, E. G., Korere	125	97
Phillips, S., Nelson	28	42	Sloss, George, Korere	283	288
Phillips, W. H., Sherry River	690	770	Sloss, Owen O., Korere	90	121
Polglaze, R. J., Stanley Brook	276	292	Small Bros., Whangamoa	350	456
Polglaze, R. J., jun., Kaka	240	275	Smith, F. W., Hope	304	303
Porthouse, Jonathan, Brough's Creek, Kikiwa	355	400	Smith, G., Nelson	550	528
Pownall and Sydenham, Ngatimoti	104	95	Smith, James F., Orinoco	84	50
Prestidge, George, Upper Moutere	354	351	Smith, J., Belgrove	42	42
Price Bros., Baton Bridge, Thorpe	2040	2038	Smith, John, Tapawera	298	309
Price Bros., Motupiko	183	243	Smith, J. W., Hau	243	222
Price, C., Brightwater	—	26	Smith, Mrs. James, Thorpe	354	304
Price, Joseph, Belgrove	353	394	Smith, M. and D., Belgrove	324	305
Price, Joseph, Waimea West	125	298	Smith, W. H. C., Belgrove	38	61
Price, T. A., Belgrove	310	468	Snodgrass and Milner, Redwood's Valley	205	354
Quinney, Miss E. S. S. and G. Faucett, Korere	9	8	Snowden, J. T., Brightwater	79	50
Quinney, S. A. and J. G., Tapawera	676	620	Sowman, Frederick, Brook Street, Nelson	49	57
Quinney, T. L., Tadmor	364	367	Sowman, Walter, Brook Street, Nelson	300	60
Quinney, W. F., Tapawera	382	322	Spicer, W., Pangatotara	29	30
Quinton, H. A., Tadmor	91	88	Stade, C. J. H., Motueka	169	162
Rayner, L. R., Croixelles	712	710	Stade, H. F. C., Neudorf	47	63
Rayner, Tasman, Wakapuaka Suburban	263	204	Stade, R. F. G., Braeburn	42	30
Rayner, William, Cable Bay	300	302	Stade, W. C., Neudorf	230	272
Reaney, Thomas J., Matariki	222	298	Stafford, W., Upper Moutere	495	Nil
Reay, George, Brightwater	156	Nil	Stagg, Andrew, Wakapuaka Suburban	198	235
Reay, William, Brightwater	—	84	Staples, M. H., Rocklands, Motueka	1215	1162
Remnant, James, Ngatimoti	122	170	Staples, M. H., Birdhurst, Motueka	152	542
Richard, Henry S., Te Arowhenua, Wakefield	1954	Nil	Starnes, T. S. B., Lower Moutere	162	146
Richardson, Mrs. A., Vanguard Street, Nelson	198	139	Stephens, Warren, The Pa, Nelson	60	56
Richmond, F. H., The Cliffs, Nelson	235	11	Stevens, W. J., Rakau, Tadmor	431	395
Ricketts, H. A., Wakefield	26	33	Stewart, Robert, Appleby	178	100
Ricketts, C. W., Kiwi	350	390	Still, W., Brightwater	351	105
Ricketts, J. J., Spring Grove	135	137	Stoke Industrial School, Stoke	298	396
Rickett, P. B., Tui	102	35	Strachan, A. C., Ngatimoti	288	404
Ritchie, James, Awa	—	218	Strachan, Gavin C., Ngatimoti	155	77
Robinson, Ernest, Richmond	127	313	Strachan, J. C., Ngatimoti	—	32
Robinson, E. J., Wakefield	673	665	Stratford, Albert, Richmond	3	Nil
Rochfort, Frank, Korere	923	835	Stratford, Charles A., Hope	153	229
Roeske, Carl and A., Wangapeka	792	847	Stratford, George, Korere	109	119
Rose, Gotlieb, Neudorf	283	240	Stratford and Son, Otawawao	790	808
Rose, J. J. H., Neudorf	87	102	Stratford, Charles E., Hope	247	237
Ross, A. A., Wakapuaka Suburban	130	140	Stratford, E., Hope	37	42
Ross, George, Upper Moutere	202	182	Stratford, Frederick, Hope	1007	1359
Roughton, O. G., Spring Grove	46	44	Stratford, R., Golden Downs	1336	1265
Rouse, D. J. T., Sherry River	758	608	Stratford, W. L., Hope	75	130

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMEA COUNTY—<i>continued.</i>			WAIMEA COUNTY—<i>continued.</i>		
Stringer, T. H., Dovedale Farm, Thorpe	354	405	White, R. McKenzie, Upper Moutere	70	67
Stringer, T. H., Te Arowhenua, Nelson	960	1130	Whitwell, Frank, Wakapuaka Suburban	1560	1701
Stringer, T. H., Maraban, Nelson	160	152	Wilkins, Augustus, Upper Moutere	173	87
Stringer, T. H., Westdale, Nelson	440	454	Wilkinson, A. N., Stanley Brook	779	518
Stringer, William, Wakefield	20	19	Wilkinson, A. N., The Hills, Stanley Brook	—	356
Sutton, Edward, Hope	84	32	Wilkinson, B., Stanley Brook	—	284
Sutton, Francis E., Hope	150	260	Wilkinson, C. T. H., Stanley Brook	—	70
Sutton, Herbert and O. C., Richmond	615	612	Wilkinson, J. A., Stanley Brook	750	779
Sutton, L. G., Richmond	92	62	Wilkinson, Jesse, Kohatu	350	506
Sutton, W., jun., Richmond	212	133	Wilkinson, J. S., Kohatu	142	83
Syder, W. G., Foxhill	139	195	Wilkinson, J. S. M., Stanley Brook	274	Nil
Tahourdin, C. C. A., Brightwater	270	239	Wilkinson, J. S. M., Stanley Brook, Korere	481	551
Tamant, T., Lower Moutere	175	80	Wilkinson, Mrs. H. G., Kohatu	—	481
Tasker, George, Lower Moutere	85	329	Wilkinson, O. C., Motueka	210	100
Taylor, Godfrey N., Stoke	98	Nil	Williams, Frank, Pangatotara	10	3
Taylor, James H., Wakefield	—	173	Williams, G. F., Brightwater	11	6
Taylor, John, Wakefield	408	223	Williams, L., Matariki	764	907
Teece Bros., Haraheke, Moutere	—	804	Wilson, David, Waimea West	152	151
Teece, Mrs. Ann F., Upper Moutere	289	299	Wilson, Martin, Lower Moutere	80	70
Teece, Samuel, Neudorf	41	61	Windlebourn, Mrs. B., Richmond	30	10
Thomas and Co., Belgrove	445	436	Win, E. J., Awa	504	512
Thomas, Arthur Oliver, Thorpe	80	91	Win, G. G., Awa	1158	1221
Thomas, Arthur Oscar, Sherry River	152	182	Win, H. L. N., Thorpe	122	122
Thomas, Edwin J., Box 13, Richmond	57	54	Win, J. W., Awa	609	170
Thomas, Horace O., Wangapeka	290	305	Win, N. A., Awa	492	354
Thomas, Leonard H., Sherry River	193	203	Win, Reginald, Thorpe	626	Nil
Thomas, Mrs. S. F., Riwaka	2776	2927	Win, Stanley, Thorpe	528	470
Thomas, W., jun., Sherry River	500	500	Withers, A., Atawhai	609	Nil
Thomason, A. R., Orinoco	63	60	Withers, G. C., Wakapuaka Suburban	340	380
Thomason, E., Maitsai, Wai-iti	1115	1015	Withers, R. C., Wakapuaka Suburban	259	265
Thomason, Thomas, Orinoco	80	102	Woodward, O. F., Nelson	—	333
Thompson, C., Braeburn	123	160	Woolf, Arthur D., Sandy Bay	314	296
Thompson, H. P., Closeburn, Upper Moutere	135	184	Woolf, E. S. M., Sandy Bay	400	368
Thompson, H. P., Exfield, Upper Moutere	170	170	Woolf, P. S., Sandy Bay	214	157
Thompson, Reginald F., Upper Moutere	5	5	Wratt, J. S. (Estate of) Motueka	1568	817
Thompson, W. D., Korere	500	508	Wratt, Mrs. Emily, Motueka	—	541
Thorn, H. B., Awa	305	48	York, Harold A., Bishopdale	120	123
Thorn, H. B., Awa	242	679	Youill, Andrew, Braeburn	147	162
Thorn, John, Stanley Brook	646	550			
Thorn, Joseph, Awa	996	1000			
Thorn, Walter, Awa	275	Nil			
Tomlinson, A., Tophouse	385	440			
Tomlinson, Charles, Waimea West	97	98			
Tomlinson, F. W., Waimea West	92	90			
Trask, E. E., Nelson	235	256			
Trask (Estate of late Francis), Nelson	268	Nil			
Treacher, J. W., Atawhai, Nelson	310	Nil			
Trewavas, Harold, Umukuri	200	172			
Trolove and Hobson, Motueka	915	1168			
Trower, John, Wakefield	24	28			
Tunnicliffe, F. W., Wai-iti	28	28			
Tunnicliffe, Henry, Wai-iti	213	253			
Tunnicliffe, H., Wai-iti	238	331			
Tunnicliffe, Henry L., Tadmor	248	195			
Turner, F. W., Thorpe	1010	609			
Turner, R. H., Redwood's Valley	57	52			
Tutbury, Thomas, Riwaka	151	187			
Vaughan, Albert H., Awa	110	91			
Wadsworth, J. W., Wakefield	342	Nil			
Wadsworth, Samuel, Tapawera	63	76			
Wadsworth, Thomas W., Wai-iti	64	70			
Wadsworth, William, Wai-iti	26	Nil			
Wakarewa Orphanage (R. E. Heal, manager), Motueka	64	55			
Walker, George, Waimea West	148	120			
Wallace, Mrs. Emma, Wakefield	237	243			
Wallis, R. D., Lower Moutere	24	28			
Ward, Frank, Atawhai, Nelson	—	250			
Warnock, John, Nelson	610	Nil			
Wastney, George E., Wakapuaka	855	725			
Wastney, H., Atawhai	760	404			
Waterhouse, J. T., Wakapuaka Suburban	536	516			
Watkins, E. L., Wakefield	42	45			
Watson, Charles F., Belgrove	97	102			
Webb, Alfred, Orinoco	303	302			
Weller, Brian F., Atawhai	250	255			
Wells, H. J., Stanley Brook	178	187			
Wells, Samuel, Tadmor	239	319			
Western, Albert, Kainui, Belgrove	1418	1282			
Westley Bros., Wakapuaka	345	334			
Whelan, J. L., Ngatimoti	10	13			
White, C. H., Pigeon Valley, Wakefield	300	254			
White, C. H., Wakefield	50	51			
White, Mrs. E., Upper Moutere	25	28			
White, Mrs. E., Upper Moutere	404	616			
			TAKAKA COUNTY		
			(In Golden Bay Subdivision).		
			Baigent, E. C., Takaka	95	102
			Baigent, Henry, Takaka Farm, Nelson	1167	759
			Baigent, T. E., Takaka East	257	441
			Baigent, W. C., Takaka	812	987
			Baird, Charles, Motupipi	204	178
			Bance, Edward, Upper Takaka	—	82
			Barlow, W. H., Hamama	76	86
			Barnett, A. H., Upper Takaka	800	820
			Barnett, Frank B., Upper Takaka	406	427
			Barnett, J. D., Takaka East	293	404
			Barnett, J. D., Takaka East	382	384
			Barnett, W. A., Takaka East	523	509
			Beardmore, J., Upper Takaka	580	596
			Beardmore, Robert, Upper Takaka	272	273
			Beardmore, W. G., Kotinga	118	123
			Beatson, Godfrey, Takaka	—	41
			Bird, W. J., Waitapu, Takaka	35	30
			Black and Sigley, Awa-iti	84	126
			Burt, A. T., Motupipi	140	145
			Byrne, Henry A., Takaka	117	102
			Byrne, H., Hamama	90	102
			Byrne, Patrick, Takaka East	659	650
			Bryne, Mrs. S. M., Takaka	70	Nil
			Campion, W. and M., Takaka East	720	727
			Chapman, George, Upper Takaka	560	560
			Child, H., Anatimo	874	810
			Cobb, Daniel, Takaka East	10	17
			Cobb, E., Takaka East	125	131
			Cotton, A. C., Uruwhenua	263	267
			Dodson, Thomas, Takaka	165	161
			Drummond Bros., Uruwhenua	58	202
			Edgar, John D., Hamama	—	59
			Edmondson, H. V., Motupipi	47	67
			Edmondson, P. C., Motupipi	224	254
			Edmondson, Thomas, Motupipi	132	125
			Eggers, F. R., Uruwhenua	61	152
			Ellis, F. H. M., Motupipi	700	628
			Eyles, P. H. A., Hamama	223	62
			Fauchelle, Augustus, Uruwhenua	162	213
			Fauchelle, F. C., Takaka	431	417
			Feary, Hugh, Takaka	55	38
			Feary, John, Takaka	245	288

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
TAKAKA COUNTY—continued.			TAKAKA COUNTY—continued.		
Feary, K. H., Takaka	129	129	Riordan, C. E., Uruwhenua	152	100
Feary, W. F., Takaka	125	97	Riordan, E. W., Uruwhenua	28	100
Flowers, J. W., Puramahoi	97	145	Robertson Bros., Anatimo	110	110
Foster, J. E., Uruwhenua	—	174	Robinson, Alfred, Hamama	—	50
Franklyn, C. H., Takaka	—	42	Rogers, Charles, Upper Takaka	132	174
Franklyn, J. and N. G., Takaka East	382	401	Rogers, George, Upper Takaka	283	320
Frost, A. R., Hamama	86	Nil	Rose, J. F., Takaka	455	474
Fuller, T. A., Totaranui	—	230	Rose, J. T., Uruwhenua	290	25
Galey, G. H. and W. S., Upper Takaka	206	314	Rosser, Edward, Uruwhenua	78	98
Gibbons, John, Hamama	102	107	Sayers, John, Upper Takaka	117	136
Gibbs, Mrs. Rosa E., Awa-iti	282	505	Scott, D. J., Takaka	60	70
Gooch, E. A., Springside, Takaka	8	3	Scott, James, Uruwhenua	367	426
Gooch, J. C., Kotinga	81	30	Scott, R., Uruwhenua	500	500
Hadfield, F. G., Totaranui	294	267	Scott, Thomas, Upper Takaka	273	374
Hadfield, R. H., Hamama	—	85	Small, A. W., Hamama	84	Nil
Hadfield, R. H., Hamama	—	80	Smith, James, Uruwhenua	578	730
Hadfield, W. H., Awa-iti	132	320	Soper, R., Puramahoi	303	397
Hadfield, W. V., Totaranui	46	79	Sparrow, Eric, and Son, Uruwhenua	1827	2143
Hadfield, W. W., Awaroa, Totaranui	130	138	Sparrow, H. and R., Uruwhenua	901	860
Hailes, G. J., Waitui Park, Upper Takaka	900	794	Sparrow, R. W., Upper Takaka	163	183
Haines, C. E., Uruwhenua	50	50	Spittal, H. R., Takaka East	284	221
Haldane, T. and J., Takaka	400	324	Spittal, Joseph, Uruwhenua	122	122
Handcock, George A., Takaka East	426	Nil	Spittal, W., Takaka East	350	373
Handcock, J. W., Anatimo	695	Nil	Staples, William, Motupipi	1344	1456
Harris, J. L., Ligar Bay, Tarakohe	1604	1662	Stent, Jesse, Takaka	98	106
Harvey, E. D. R., Totaranui	40	41	Strouts, W. K., Totaranui	201	Nil
Harvey, R. W., Totaranui	—	50	Symes, F. A., Upper Takaka	210	199
Harwood, G. A., Motupipi	250	150	Symes, Mrs. E. P., Takaka	320	274
Harwood, G. A., Motupipi	826	951	Walker, Ellen, Puramahoi	6	23
Harwood, G. A., Motupipi	403	Nil	Walker, J. A., Hamama	82	75
Harwood, G. A., Rock Glen, Motupipi	—	356	Walker, Mark, Takaka	168	152
Harwood, H., Anatimo	301	300	Wallis, Harry, Motupipi	62	67
Harwood, Mrs. R., Upper Takaka	486	601	Wells, Edward G., Uruwhenua	215	Nil
Hitchcock, George, Kotinga	68	58	Willcocks, A. G. D., Motupipi	2160	2234
Hitchcock, T., jun., Takaka	120	Nil	Windle Bros., Takaka	76	57
Hockey, Charles, Takaka East	50	40	Winter, Alexander Leo, Anatimo	404	413
Hodgkinson, A., Takaka	183	223	Winter Bros., Motupipi	456	486
Hunter, Maurice, Takaka	5	Nil	Winter, D. O., Motupipi	72	72
Hunter, Mrs. Mary A., Hamama	74	75	Winter, George, jun., Motupipi	213	223
Hyland, Richard, Takaka East	359	279	Winter, G., Motupipi	658	658
Hyland, Thomas, Takaka	353	237	Winton, A., Upper Takaka	473	500
Ives, William, Puramahoi	68	61			
Johnson, Nelson, Upper Takaka	283	350		49,837	51,386
Johnston, Kennedy, Upper Takaka	—	78			
Kerr, Arthur F., Uruwhenua	163	172	COLLINGWOOD COUNTY		
King, R. B., Motupipi	61	56	(In Golden Bay Subdivision).		
Kinzett, H. L., Takaka East	128	Nil	Allan, William, Bainham, Collingwood	267	279
Kissel, W. J., Motupipi	287	217	Allan, R. N., Collingwood	639	655
Langford, A. E., Kotinga	55	10	Bell, William, Rockville	61	Nil
Langford, Ernest, Kotinga, Takaka	—	42	Berry, Arthur, Aorere	152	213
Langford, P. V., Kotinga	141	123	Bray, John, Bainham	—	200
Lewis, A. F., Takaka East	78	144	Cederman, N. V., Rockville	—	31
Lewis, Henry, Upper Takaka	80	105	Cowin, A. and L., Thorpe	675	880
Lindsay, James, Upper Takaka	400	354	Davidson, A. R., Pakawau	33	38
Linday, J. F., Uruwhenua	300	274	Davidson, A. R., Pakawau	1287	1330
MacShane, Charles, Anatimo	1074	1059	Diamond, Mrs. J., Rockville	165	154
MacShane, G. W., Tarakohe	642	493	Duncan, J. R., Collingwood	4	Nil
Manson, James, Motupipi	1947	1708	Exton, L. G., Collingwood	29	27
Manson, George, Anatimo	—	1274	Fergusson, W. P., Pakawau	778	760
Manson, Robert, Anatimo, Takaka	—	300	Field, A. G., Rockville	151	143
Manson, Robert, Anatimo, Takaka	1063	830	Field, G. and A. G., Pakawau	806	788
Manson, Thomas, Motupipi	1450	1520	Field, Gordon, Pakawau	272	284
Manson, William A., Motupipi	399	426	Filleul, R. A. G., Collingwood	657	640
McCallum, A., Kotinga	190	219	Fleming, W. C., Pakawau	14	38
Moulder, Arthur, Kotinga, Takaka	86	83	Fletcher, A. H., Collingwood	731	796
Nalder, H., Takaka	21	20	Fletcher, R. N., Pakawau	706	706
Nalder, J. C., Motupipi	4	9	Flowers Bros., Pakawau	54	34
Newlove, Leonard, Takaka	70	46	Flowers, F. H., Pakawau	41	38
Newport, J. A., Uruwhenua	142	184	Flowers, W. S., Collingwood	182	295
Newport, W. J., Uruwhenua	204	254	Graham, G. J., Bainham	43	36
Packard, M. H., Motupipi	83	44	Hargreaves, James, Collingwood	10	Nil
Packard, P. B., Motupipi	206	160	Harvey, A. J., Pakawau	39	29
Packard, R. A., Motupipi	220	204	Harvey, George H., Pakawau	197	120
Page, J. G., Takaka	456	464	Harvey, H. V., Pakawau	68	44
Paine, H. S., Takaka	152	137	Harvey, John W., Collingwood	268	273
Painter, F. G., Upper Takaka	—	120	Harvey, S. W., Collingwood	130	129
Penney, W. J., Takaka	761	865	James, J. J. and K. L., Bainham	—	69
Pettersen, H. M., Hamama	600	700	King, S. W., Aorere	—	16
Pettersen, Walter, Uruwhenua	10	Nil	Lash, W. D., Rockville	120	167
Pollard, George, Takaka East	160	183	Lunn, James, jun., Pakawau	240	140
Pollard, H., Takaka East	125	140	Prouse Bros., Mangarakau, Collingwood	808	938
Pratt, W. H., Totaranui	673	500	Richards, J. H., Ferntown	50	101
Puklowsky, G., Hamama	—	108	Riley, John, jun., Collingwood	1008	956
Raynor, Henry, Hamama	302	272	Riley, R. P., Rockville	914	834
Rielly, Mrs. Alice F., Takaka	150	215			

MARLBOROUGH—NELSON—WESTLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
COLLINGWOOD COUNTY— <i>continued.</i>			INANGAHUA COUNTY— <i>continued.</i>		
Riley, S. M., Collingwood	444	493	McInroe, A. J., Ikamatua	102	97
Roach, J. F., Rockville	7	8	McInroe, G. B., Hinau, Reefton	150	30
Saunders Bros., Mangarakau	112	259	McLennan, John, Blackwater	325	240
Scadden, A. H., Collingwood	62	63	McMahon, B., Cronadun	187	227
Seringeour, A. R., Ferntown	339	357	McMahon, John, Cronadun	71	66
Seringeour, G. W. R., Collingwood	29	38	Mirfin, W. C., Little Grey Junction	883	1227
Shaw, W. J., Pakawau	608	619	Murcott, Charles, Buller Road	82	70
Skilton, A. E., Rockville, Collingwood	20	Nil	Murray, Michael, Mawheraiti	280	223
Skilton, Herbert, Rockville, Collingwood	141	141	O'Donnell, Timothy, Cronadun	200	201
Skilton, John, Rockville	141	Nil	O'Grady, W., Reefton	100	72
Solly, Stephen, Rockville	45	Nil	O'Malley, William, Little Grey Junction	1073	1261
Solly, Walter, Ferntown	20	20	O'Regan, P., Inangahua Landing	151	171
Squire, J. S., Bainham, Collingwood	400	374	Ourry, Louis, Blackwater	102	85
Strange, J. C., Collingwood	167	230	Palmer, A. J., Hukarere	2030	2330
Tibble, G., Bainham	152	165	Pedrazzi, C., Mawheraiti	—	800
Tyree, Frederick, Rockville	293	455	Prendergast, J. R., Little Grey Junction	308	354
Watson, G. B., Pakawau	49	20	Roberts, William, Reefton	145	154
	14,487	15,423	Rogers, Bernard, Caplestone	48	45
			Schwass, E., Cronadun	37	74
			Silcock, J. H., Birchdale, Cronadun	198	197
			Smith, A., Inangahua Junction	278	Nil
			Taylor, Hugh, Inangahua Junction	95	Nil
			Welsh, Patrick, Cruxington, Reefton	75	131
			Williams, J., Waitahu, Reefton	51	60
			Wright, Stephen, Caplestone	117	92
				12,259	12,671
BULLER COUNTY			MURCHISON COUNTY		
(In Grey and Buller Subdivision).			(In Grey and Buller Subdivision).		
Abbott Bros., Little Wanganui	140	80	Bachelor, A. N., Nelson	—	166
Adamson, James F. A., Little Wanganui	70	80	Badcock, J., Murchison	197	204
Ballard, Joseph, Little Wanganui, Karamea, Buller	22	22	Baigent, S., Owen Junction	1921	2124
Baker, A., Little Wanganui	96	86	Bailey, G. P., Maruia	46	66
Beck, A., Westport	—	303	Bailey, J. S., Braeburn, Murchison	286	433
Berry, John, St. Helens	50	100	Ball, Thomas, Maruia	110	85
Blackburn, R., jun., Karamea	26	52	Beamsley, W., Murchison	140	Nil
Carey, H., Birchfield	60	31	Bennett, J. R. and F. M., Paenga	193	292
Carter, Henry, South Spit, Westport	201	Nil	Berry, J. A., Fern Flat	103	132
Crebar, Harry, Little Wanganui	12	17	Blackadder Bros., Maruia	341	400
Corby, Margaret, Seddonville	40	24	Blechynden, J., Roundell, Tophouse, Murchison	1072	1122
Cox, Herbert John, Kongahu, Karamea	7	16	Bredbury, Thomas, Fern Flat	275	295
De Filippi, Stefano, Three-channel Flat, Lyell	70	30	Bunting, James, jun., Murchison	160	157
Dellavedova, M., Three-channel Flat, Lyell	40	20	Bunting, James, Murchison	420	342
Dixon, J. M., Westport	15	5	Burgess, J. A., Matiri	31	Nil
Fedderson, Frederick, Lyell	70	61	Burt, W. E., Glenhope	1106	708
Fischer, Carl Louis, Brighton, Buller	51	54	Cameron, John, Murchison	504	1300
Griffiths, George, Birchfield, Westport	14	12	Clarke Bros., Warwick Junction	125	117
Harris, G. T., Karamea	151	127	Cowan, Harry, Murchison	42	131
Henderson, D. W. A., Corbyvale	31	16	Crowe, Robert H., Murchison	142	190
Hill Bros., Little Wanganui	49	64	Cummings Bros., Tophouse	1000	331
Jennings, J. H., Karamea	35	55	Davies, L. W., Owen Junction	60	70
Johnstone, J., Waimangaroa	51	52	Deilby, C. S., Upper Matakitaiki	51	44
Jones, Meyrick, Karamea	230	330	Dickson, P. J., Murchison	556	571
Kelly, P., Karamea	24	45	Doney, T. and W. F., Murchison	660	Nil
Lineham, Alfred, Karamea	15	21	Doney, W. F., Murchison	—	680
Lines, Job, Inangahua Junction	634	412	Downie, Charles, Murchison	423	264
McIntyre, J., Westport	—	18	Drummond, J. D., Owen Junction	—	164
Mears, Charles, Westport	132	92	Dwan, M., Owen Junction	—	220
Morris, George and James, Westport	27	Nil	Dwan, P., Warwick Junction	—	133
O'Connor, Jeremiah, Karamea	14	14	Edwards, Mrs. E. A., Owen Junction	288	Nil
Organ, John, Nine-mile, Westport	86	Nil	Esler, Samuel, Braeburn	170	308
Rasmussen, C. L., Lyell, Buller	27	19	Flower, A. and H., Murchison	803	1050
Reynolds, Charles, Westport	12	Nil	Ford, Henry, Upper Matakitaiki	61	67
Ritchie, D. M., Ngakawau	31	141	Geater, C. F., Owen Junction	160	132
Simkin, John, Karamea	41	31	Gibbs, Alfred, Longford	273	284
Simpson, Harry, Little Wanganui	250	300	Gibbs, B. A., Longford	20	75
Simpson, J. R., Karamea	102	102	Gibbs, Dennis, Warwick Junction	76	97
Smith, C. E., Corbyvale	—	83	Gibbs, G. H., Murchison	80	Nil
Smith, T. A., Waimarie	—	35	Gibbs, R. C., Warwick Junction	—	48
Wall, Patrick, Cape Foulwind	50	62	Gilroy, Patrick, Murchison	275	454
Williams, B., Cape Foulwind	41	Nil	Goodyer, William, Murchison	208	190
Wilson, A. A., Sergeant's Hill, Buller	448	Nil	Harris Bros., Paenga	—	76
	3,465	3,012	Hill, Alexander, Maruia	226	152
			Hodgson, H., Murchison	855	904
			Holman, Charles, Lower Maruia	93	91
			Hunter, Mrs. M., Fern Flat	58	286
			Hyde, Arthur, Matiri Valley	139	110
			James, E. and J., Paenga	134	92
			James, John, Upper Matakitaiki	78	Nil
			Johansen, Peter, Newton Flat	176	89
			Kerr, E. G., Murchison	773	984
			Kinnear and Davis, Upper Matakitaiki	—	1750
			Lester Bros., Matakitaiki	178	192
INANGAHUA COUNTY					
(In Grey and Buller Subdivision).					
Alborn, Victor, Inangahua Junction	31	24			
Bateria, George, Mawheraiti	663	Nil			
Bell, James, Reefton	103	71			
Brazil, John, Reefton	175	64			
Craig, Robert, Reefton	102	71			
Doig Bros., Blackwater	250	300			
Fitzgerald, John, Little Grey Junction	404	350			
Gilmer, Isabella, Waitahu, Reefton	61	60			
Howell and Jones, Ikamatua	1995	2450			
Jacobs, T. and C., Little Grey Junction	624	615			
Lockington, E., Reefton	500	220			
McCormack, James, Cronadun	60	54			
McElwee, J., Mia-Mia	203	185			

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MURCHISON COUNTY—continued.			GREY COUNTY—continued.		
Lester, Frederick, Matakitaiki	127	133	Becker, E. H., Te Kinga	—	121
Lester, F., Warwick Junction	132	145	Blank, W. F., Ahaura	604	917
Lester, W. J., jun., Matakitaiki	305	255	Bruhn, A., Rutherglen	38	87
Lester, W. J., Murchison	445	305	Burrows, John and W. S., Ahaura	162	125
Lodge, R. H., Tutaki	55	112	Buttola, Pietro, Poerua	888	Nil
Lynch, C. and O. J., Murchison	315	270	Calwell and Wilson, Cameron's	—	118
Matheson, D., Matiri, Murchison	105	119	Campbell Bros., Kopara, Ahaura	913	1021
Mairs Bros., Maruia	305	366	Cambridge and Grant, Cameron's	131	81
McCaa, George W., Tutaki	—	52	Clayton, W., Ahaura	518	417
McWha, Frank, Upper Matakitaiki	102	101	Coates, W. J. (Executors in estate of), Greymouth	1116	1067
Mitchell, W., Warwick Junction	172	162	Coburn, J. R., Mar den	—	286
Monahan, Hugh, and Sons, Fern Flat	302	206	Corbett, Nora, Teremakau Settlement	275	282
Monteith, Stewart, Reefton	427	381	Corcoran, Mary, Ahaura	394	605
Moon, Charles, Tutaki	—	356	Craig, Thomas, Ahaura	150	159
Morel Bros., Murchison	443	535	Cunningham Bros., Poerua	761	459
Morel, C. G., Murchison	427	544	Cunningham, J. J., Jackson's	—	397
Morel, Louis H., Murchison	85	109	Dennehy, W. J., Barrytown	129	65
Morel, T. O., Murchison	1008	947	Dinsen, Christian, No Town	4	4
Nalder, Eric, Murchison	164	150	Doolan, John, Totara Flat	71	100
Negri, R., Fern Flat	10	12	Doolan, J. P., Totara Flat	551	898
Neilson, J. J., Upper Matakitaiki	—	20	Egan, J., Twelve-mile	158	16
Newman, F. L., Owen Junction	252	1468	Fensom, Albert Westbrook	44	46
Newman, T., Owen Junction	1554	275	Fensom, E. A., Cape Terrace	51	50
Nilsson, K. F., Katanga	—	69	Fisher, W., Nel-on Creek	308	306
Norris, E., Warwick Junction	434	413	Foley, E., Westbrook	129	143
Norris, H., Horse Terrace, Matakitaiki	392	248	Gilmer, H., Totara Flat	715	781
Norris, R. L., Warwick Junction	300	300	Green, J. G., Barrytown	—	20
O'Brien, C. G. S. and C. F., Murchison	—	1122	Hahn, Elizabeth, Ahaura	151	Nil
O'Brien, C. G. S., Murchison	352	Nil	Halpin, J. J., Totara Flat	623	805
O'Brien, Frank, Murchison	406	Nil	Healy, Michael, Ngahere	294	369
O'Brien, Mrs. M. A., Fern Flat	40	50	Hill, S., Omoto Road, Grey	100	Nil
O'Connor, P., Tutaki	—	370	Hodgkinson Bros., Poerua	91	Nil
O'Rourke, Dominick, Murchison	600	54	Hodgkinson, H. E., Rotomanu	—	40
O'Rourke, T., Matakitaiki	55	Nil	Horne Bros., Haupiri, Ahaura	1278	1286
Oxnam, A. J., Longford	640	790	Ilton, J., Dunganville	39	56
Oxnam, David W., Longford	706	528	Inchbonnie Estate (c/o J. Drage, manager), Inchbonnie, Grey	2045	3463
Oxnam, E. D., Longford	609	550	Keating, M., Coal Creek	25	33
Oxnam, John, Longford	56	160	Kelly, John, Poerua	102	102
Oxnam, O. B., Longford	1200	1100	Kennedy, Mary, Ahaura	203	356
Oxnam, O. L., Longford	809	813	Kennedy, Patrick, Totara Flat	472	475
Page, Frederick, Tutaki	719	633	Kidd, D., Blackball	550	458
Pahl, Alfred, Murchison	12	10	Lawrence, G., Westbrook	203	148
Palmer, F., Katanga	20	15	Lees, Thomas, Ahaura	400	330
Peacock, N. J. H., Fern Flat	—	40	Lloyd, Charles, Totara Flat	62	64
Peacock, R. G., Paenga	197	168	Long, Clifton, Blackball	—	75
Prebble, J. M., Upper Matakitaiki	399	420	Mackley, S. M., Little Grey Junction	2370	2533
Rait, J. and J., Owen Junction	696	363	Mallinson, G., Moana	1714	249
Randerson, E. and C. D., Murchison	43	46	Mallinson, W., Dunganville	224	1308
Reid, John, Matakitaiki	—	20	Malone, John, No Town	50	Nil
Roberts, J. S., Midmaruia, Fern Flat	215	154	Malone, W. T., No Town	35	Nil
Rockell, V. G., Reefton	8	Nil	Maloney, J. W., Ahaura	75	97
Rodgers, W. J., Murchison	412	157	Manson, C. S., Te Kinga	—	633
Sewell, D. L., Owen Junction	3	20	Marshall, Hon. James, M.L.C., Totara Flat	60	362
Stewart, H. J., Braeburn, Murchison	150	15	Martyn, John, Teremakau	23	21
Sutherland, A., Edge Hill, Murchison	80	66	Methven, M. A., Totara Flat	26	Nil
Sutherland, H. F., Murchison	130	131	McAuley, John, Orwell Creek	58	60
Thomas, James, Matiri	100	204	McCarthy, J., Red Jack's	70	Nil
Thomson, Alexander, Murchison	61	39	McDonald, Alexander, Totara Flat	294	345
Thomson, John, and Sons (private bag), Murchison	1202	1540	McDonnell, Allan, Totara Flat	—	29
Vincent, A. E., Paenga	34	Nil	McDonnell Bros., Totara Flat	266	181
Walker, J. and G., Warwick Junction	2070	1430	McKenna, Patrick, Orwell Creek	426	Nil
Warne, L., Postmaster, Longford	398	118	McKinley, Patrick, Totara Flat	19	Nil
Whale, George, Sunnyburn, Murchison	135	117	McLaughlin, Hugh, Totara Flat	40	Nil
Westbrook, J., Fern Flat, Murchison	50	31	McLaughlin, Mrs. Mary Jane, Ngahere	44	25
Whittem, James, Murchison	432	675	Meura, Michael, Totara Flat	153	170
Williscroft, F. W., Maruia	121	157	Molloy Bros., Kotohu	275	298
Win, E. C., Warwick Junction	119	168	Moore, Patrick, Totara Flat	286	200
Win, H. H., Longford	6	15	Newcombe, W., Ahaura	47	84
Win, Mrs. Rose, Owen Junction	1023	812	Nicholas, Mary, Greenstone	550	451
Win, O. G., Murchison	29	51	O'Shaunessy, John, Ahaura	64	66
Win, W. S., Longford	55	166	Parfitt, Clement, Greymouth	3	Nil
Woodford and Robinson Bros., Longford	—	65	Peat and Church, Moana	158	16
Woodham, G., Maruia North	142	120	Pohl, John M., Barrytown	38	Nil
	37,483	39,728	Poschich, R. W., Barrytown	185	185
			Poschich, Thomas, Barrytown	132	127
			Quinn, Augustus, Snowy River, Grey	47	91
			Reinheimer, F.	137	95
			Robertson, James, No Town	65	87
			Robinson, A., Rotomanu	216	728
			Ryan, E., Ngahere	116	83
			Ryan, Michael, Poerua	202	203
			Ryall, John, Barrytown	264	264
GREY COUNTY					
(In Grey and Buller Subdivision).					
Allen Bros., Nelson Creek	—	82			
Allen, Mary, Nelson Creek	30	Nil			
Anderson, Axel, Atarau, Grey	31	6			
Aphed and Dale, Greymouth	—	33			
Archer, C., Mawheraiti	—	83			

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
GREY COUNTY— <i>continued.</i>			WESTLAND COUNTY— <i>continued.</i>		
Savage, M., Totara Flat	214	238	Karnbach, Henry, Kokatahi	555	650
Seawood, Richard, Moonlight	20	32	Katau Kelly, Bruce Bay	76	102
Shaffrey, M. J., Te Kinga	152	145	Lafferty, Charles, Ferguson's	75	98
Shanahan, Denis, Greymouth	123	207	Jones, W. F. and P., Hokitika	—	100
Shaw, Graham, Barrytown	96	62	Lopaz, Mrs. Mary, Ross	16	12
Simpson, J., Barrytown	50	58	Lucas, C. D., Hinde's Ferry	90	Nil
Smith, P. H. B., Ahaura	261	189	Mackley, Ralph, Koiterangi	488	581
Steer, Jesse, Greymouth	45	61	Maloney, Michael, Kumara	342	291
Te Kinga Land and Timber Company (c/o W. H. Tucker, manager), Te Kinga	647	506	Mason, G., Ross	—	68
Tindale, Benjamin	226	150	McBride, A. and T., Matainui, Wataroa	648	712
Tobin, Michael, Nelson Creek	51	46	McGowan, Hugh, Ross	150	31
Tremble, John, Ahaura	217	Nil	McGregor, John, Waitaha	460	491
Ward, James, Taylorville	485	434	McIntosh, G. J., Hokitika	212	152
Wheeler, A. H., Poerua	123	18	McKenzie, Hector, Kanieri	53	50
White, James, Ahaura	51	33	McLeod, Donald, Mikonui	203	314
Young, William, Totara Flat	142	192	McQuilkin, M., Hau Hau	40	54
	26,444	28,197	Meharry, A., jun., Upper Kokatahi	362	585
			Meharry, J. G., Upper Kokatahi	350	400
			Meharry, William, Upper Kokatahi	132	15
			Michael, H. C., Koiterangi	—	142
			Millson, Phoebe H., Dillmanstown	97	132
			Mitchell, John, Mikonui	77	90
			Mitchell, S. M., Ross	73	102
			Morgan, William, Kumara	507	606
			Moynihan, Thomas, Lower Kokatahi	203	174
			Mulveney, Elizabeth, Mahitahi	17	28
			Murphy, James, Dillmanstown	28	56
			Neame, Frank, Christchurch Road	202	201
			Newton, A., Kawhaka	149	Nil
			Nicholas, M., Hohonu	222	189
			Nirron, G. P., Okura	35	50
			Nolan and Sons, Okura	—	1392
			Nolan, Dennis, P.O., Okura	1260	Nil
			O'Neill Bros., Dry Creek, Wataroa	30	67
			O'Neill, Thomas, Kokatahi	—	99
			Olson, John, Humphrey's	120	160
			Palamountain, E., Kanieri	51	Nil
			Palamountain, William, Kanieri	51	Nil
			Pasmore, William, Kumara	344	390
			Patrick, William, Waihao	860	1004
			Pedrazzi and Foster, Ross	63	Nil
			Purcell, Patrick, Wataroa	44	46
			Rea, P. M., Ross	50	73
			Ritchie, J., Makawiho, Bruce Bay	212	202
			Sease, Jacob, Gillespie's Beach	45	38
			Scott and McIntosh Bros., Karangarua	1069	1326
			Smith, William, Wataroa	484	487
			Stewart, W. H. G., Kumara	112	238
			Sullivan, Lawrence, Gillespie's Beach	700	754
			Thompson, James, Okarito	—	101
			Thompson, Jennie, South Karangarua	211	174
			Thompson, W., Ross	—	225
			Thomson, James, Ross	112	130
			Tracy, J. B. C., Kumara	—	601
			Treacy, James, Poplars, Dillmanstown	530	Nil
			Trembath, John, Ferguson's	96	10
			Urquhart, Mrs. C., Waitaha	56	Nil
			Urquhart and Wright, Pukekura	—	31
			Walsh, James, Gillespie's	71	72
			Williams, Fred, Cook's River	693	793
			Wogan, W., Kokatahi	358	303
			Woodham, A. H., Harihari	182	127
				28,158	31,516
			SOUNDS COUNTY		
			(In Picton Subdivision).		
			Aikman, C. C., Endeavour Inlet	520	466
			Aldridge, Charles, Tahuahua, Picton	123	Nil
			Aldridge, M., Blackwood Bay, Picton	188	202
			Anderson, J. G., Mahau	503	460
			Archer, Peter, Tuna Bay, Elaine Bay	60	102
			Ashton, Thomas, Kenepuru Head	1150	940
			Baldick, Alfred, Te Weka	302	260
			Baldick Bros., Maraitai, Hitaua	104	100
			Baldick, Mrs. E., Whangataura, Hakahaka	453	498
			Baldick, William H., Blumine Island, Picton	554	605
			Baxter, Henry, Te Weka	29	Nil
			Baxter, H. J., Erie, Te Weka	10	Nil
			Beauchamp, Mrs. H., Anikiwa, Picton	994	977
			Beech, F. J., Kenepuru Head	1416	1774
			Beech, G. O., Punaruawhiti	3180	3236
			Berg Bros., East Bay, Otanerau	1000	509
			Black, J. H., Tira Ora	489	497
WESTLAND COUNTY (In Westland Subdivision).					
Adamson, A., Harihari	—	291			
Adamson, Robert, Wataroa	1195	1100			
Anderson, H., Waitaha	396	380			
Anderson, J., Waitaha	101	151			
Andrews Bros., Hokitika	—	50			
Atkinson, Clarence, South Hokitika	181	170			
Baird, Jane, Lower Kokatahi	120	101			
Baucke, F. D., Woodstock	51	39			
Boyle, H., Bowen Road, Ross	151	131			
Burroughs, J., Matainui	353	373			
Butler, John, and Co., Wataroa	794	782			
Carroll, Michael, Gillespie's Beach	80	50			
Chin, Frederick, Waitaha	180	150			
Chinn, W. H., Matainui	186	204			
Clare, P., Ross	34	35			
Condon Bros., Mahitahi	1100	1000			
Cooper, A. T., Harihari	81	83			
Cropp, John, Koiterangi	30	30			
Crowley, J., Blue Spur	31	36			
Cumming, A., Lower Kokatahi	115	132			
Deakin, W., Ross	191	75			
Diedrichs, D., Koiterangi	505	704			
Diedrichs, H. G., Lower Kokatahi	856	888			
Dimmick, J. M., Koiterangi	—	97			
Douglas, Robert, Waitaha	380	345			
Ecclesfield, Sarah L., Lower Kokatahi	211	202			
Ferguson, S. G., Ferguson's	112	215			
Fergusson, Mrs. Janet (Executors in the estate of), Hende's	660	790			
Fitzgerald Bros., Wainihinihi	167	147			
Ford, John, Kanieri	—	40			
Ford, Thomas, Ross	62	71			
Friend, J. S., Matainui	—	151			
Friend, Norman, Okarito	284	442			
Gardiner, John, Ross	201	227			
George, Laurie, Arahura	74	61			
Gibb, E., Sandfly Beach	117	314			
Gillyard, John, Kumara	17	Nil			
Glass, C. R., Lower Kokatahi	—	100			
Glen, John, Wataroa	210	286			
Gribben, Patrick, Ross	707	606			
Griffen, Ambrose, Wainihinihi	606	700			
Haddock Bros., Hende's Ferry	332	191			
Haddock, Leo, Harihari	—	251			
Haile, Henry, Golf-links, South Hokitika	136	146			
Hallahan, T. J., Wataroa	80	45			
Harcourt, R. A., Arahura	354	500			
Harcourt, R. A., Koiterangi	740	623			
Harris, Louisa, Christchurch Road	120	150			
Harris, Thomas, Humphrey's	119	128			
Harris, William H., Pakorare	91	96			
Havill, F., Kanieri Forks	48	22			
Head, George, Kanieri	25	11			
Hende, Peter, Hende's Ferry	560	689			
Hodgson, John, Ross	17	20			
Holly, C., Mikonui	85	108			
Houliston, R., Lower Kokatahi	143	257			
Hutchison, D. J., Kanieri	35	27			
Hyndham, R., Mataroa	—	568			
Jackson, Thomas, Jackson's	358	310			
Jackson, Wilhelmina, Aicken's	410	306			
Karnbach, Henry, Evans's Creek, Hende's	300	Nil			

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUNDS COUNTY—continued.			SOUNDS COUNTY—continued.		
Blyth, Arthur, Waihoonu ..	814	962	Johnson, G. S., Mahau ..	970	944
Borck, Charles, Maori Bay ..	446	657	Johnson, Joshua, Redheugh, Picton ..	—	232
Borck, Walter, Maori Bay ..	255	365	Jones, W., jun., Endeavour Inlet ..	66	15
Bowden Bros., Dryden's Bay, Picton ..	542	569	Karere Watene, Picton ..	—	363
Brown, H. R., Elaine Bay ..	1510	1368	Karira Watene, jun., Onauku ..	200	234
Budge and Pata, Tahuahua, Picton ..	154	31	Keenan, Mrs. M., Te Awaite ..	250	204
Campbell, Mrs. P. C., Elaine Bay ..	147	20	Kellor, Frank, Wairangi ..	892	980
Carrick, Frank, Picton ..	70	85	Kelsall and Kennaday, Resolution Bay ..	767	Nil
Christchurch Meat Company, Watanunga ..	1052	Nil	Kenny, G. A., Okukari, Te Awaite ..	1514	1365
Clifford, Thomas, St. Omer ..	230	174	Keyworth, Mrs. M., Black Point, Whatanihi ..	600	593
Climo, James P., Manaroa ..	142	173	Lawrence Bros. and Harding, Crail Bay ..	368	280
Colt, C. R., Paradise Bay, Pinohia ..	629	463	Lawrence, Ernest, Crail Bay ..	115	68
Conolly, Mrs. Mauriel E., Whangakoko ..	210	Nil	Litchfield, W., Dolserau, Manaroa ..	698	604
Crump, Rev. J., Ocean Bay, Port Underwood ..	432	588	Logan, H. A., Tira Ora ..	—	186
Daken, Frank, Hakahaka, Port Underwood ..	500	500	Love, B. and W., Otonga, Picton ..	475	303
Daken, Mrs. E., Opihi, Whangakoko ..	400	405	Love Bros., Onatobia, Picton ..	600	303
Daken, Mrs. Maggie, Whangakoko ..	303	645	Love, Hapi, Hōmēbush, Wharehunga ..	—	300
Derbyshire, A. H., Onapua ..	247	295	Love, Hector, Picton ..	140	202
Ersikine, W. T., Bolton Bay, Mahau ..	281	357	Love, M. and J., Picton ..	183	153
Fell Bros., Nikau Bay, Maori Bay ..	1626	1650	Maclean, Geoffrey, Motuara Island, Picton ..	187	109
Flood, A. and T., Ngakuta ..	297	282	Martin, Hector, Onauku ..	58	91
Flood Bros., Starmount, Ngakuta ..	1205	1121	Masefield, Miss M. C., Manaroa ..	—	800
Foot, A. R., Te Rawa ..	—	203	Masefield, W. N., Manaroa ..	2044	2030
Foot, D. W., Homewood ..	2340	2340	McAlpine, A. J., Manaroa ..	621	Nil
Foot, E. A., Te Rawa ..	233	300	McCauley, B. P., Chetwood Island, Bulwer ..	700	900
Foot, J. D., Wilson's Bay, Te Rawa ..	1817	2020	McCormick and Atkins, Picton ..	—	1162
Foster, J. F., Dartmoor, Picton ..	358	Nil	McCormick and Dawkins, Hikoekoea, Picton ..	—	1415
Foster, Ralph E., Mahau ..	399	Nil	McCormick and Dawkins, Toreia, Picton ..	746	714
Foster, W. G., Dartmoor, Picton ..	—	338	McCormick and Dawkins, Whatamonga, Picton ..	500	137
Gilchrist, D., Maori Bay ..	385	450	McCormick, Donald, Watanunga, Picton ..	77	97
Godsiff, C. H., St. Omer ..	135	100	McLauchlan, J. C. (private bag), Picton ..	701	678
Godsiff, D. H., Waitaria, Portage ..	1081	982	McMahon, J. and G. F., Taradale, Portage ..	1947	2171
Godsiff, G. N. P., Broken Hill, St. Omer ..	250	275	McNabb, G., Crail Bay ..	500	285
Godsiff, H., Nopera Bay, St. Omer ..	200	Nil	McNabb, Mrs. Frances, Fairy Bay, Crail Bay ..	498	380
Godsiff, Mrs. H. E., Manaroa ..	919	850	Mills, C. H., Brightlands ..	1633	Nil
Good, S. J. D., Kenepuru, St. Omer ..	347	342	Mills, C. H. and P. E., Brightlands ..	—	2900
Gould, John, Nydia Bay ..	273	202	Mills, Irvine, Eli Bay, Crail Bay ..	1737	1701
Gould, William, Nydia Bay ..	247	225	Mills, P. E., Maud Island, Brightlands ..	1400	Nil
Gray, Charles, Whatanihi ..	973	955	Mills, Ralph, Hopai ..	1450	1350
Greensill, B. T. R., Mahau ..	—	1634	Mills, W., Glenboyne, Portage ..	417	440
Greensill, E. T., Otanerau ..	668	716	Molita and Co., D'Urville Island, French Pass ..	2800	3340
Greensill, J. C. M., Rununder, Mahau ..	1030	2476	Monro, F. D., Jordon's Bay, Picton ..	1470	1450
Greensill, W. J. H., Homebush, Wharehunga ..	302	300	Morris, Pero, Ruakaka, Picton ..	291	62
Greensill, W. J. H., Wharehunga, Picton ..	1704	1674	Morrison, J. L., French Pass ..	—	553
Guard Bros., French Pass ..	554	430	Neal, C. W., St. Omer ..	49	47
Guard, Edward, Hakahaka ..	524	511	Neave, P., Mahau ..	122	62
Gullery, J. J. B., Onahau Bay, Picton ..	890	860	Neave, F. D. S., Titirangi, Hikoekoea, Wellington ..	14026	Nil
Gullery, T. J., Lochmara, Picton ..	896	887	Nisbet, A. W., Yneyca Bay ..	1270	1250
Gullery, C. H., Hikoekoea ..	1138	Nil	Norton, James, Te Awaite ..	130	121
Haimona, Patete, Picton ..	64	215	Orchard, Mrs. Ellen, Portage ..	322	10
Hamilton, Walter, Tira Ora ..	550	518	Paton, Edward F., Nydia Bay ..	708	725
Hancock, J. H., Blackrock, Portage ..	598	628	Pike, Cyril C., Wairangi ..	2152	2070
Harris Bros., Kenepuru Head ..	1624	1826	Pullman, Ada, Resolution Bay ..	324	468
Harris Bros., Pohuenui ..	15126	14047	Redwood, J. H., Okoha ..	2368	2254
Harris, Stephen, Endeavour Inlet ..	130	152	Reeves, William, Punaruawhiti ..	547	540
Harvey, E. N., Elaine Bay ..	277	430	Rhodes, R., Heaton, Resolution Bay ..	—	704
Harvey, I. N., and Sons, Manaroa ..	1050	994	Roach, Peter, Double Bay, St. Omer ..	155	Nil
Harvey, J. W., Waitaria ..	205	395	Robb, J. L., St. Omer ..	154	140
Harvey, Nathan, Clova Bay, Manaroa ..	2020	2000	Ruffell, H., Skiddaw, Portage ..	935	895
Harvey, R. C., Elaine Bay P.O. ..	—	81	Saunderson, J. H., Mahau ..	—	327
Harvey, W. H., Tira Ora ..	102	102	Seymour, W., South-east Bay, Homewood ..	404	458
Hay, E., Titirangi, Hikoekoea ..	—	13130	Simpson, R. and M., Mahau ..	315	Nil
Hayson and Vipont, Resolution Bay ..	224	248	Simpson, T. W., Wairangi ..	957	840
Heberd, Joseph, Onahau, Picton ..	242	305	Smith, T. W., Hikoekoea ..	178	324
Heberley, Arthur, Te Awaite ..	657	707	Snook, A. S., French Pass, Nelson ..	246	203
Heberley, Henry, Te Awaite ..	600	657	Snook, A. S., Rocky River, French Pass ..	727	558
Heberley, J. T., Yellaton, Te Awaite ..	786	910	Snook Bros., The Cove, French Pass ..	381	Nil
Hemi, Edwin, Okoha ..	245	250	Snook, J. H., French Pass ..	—	234
Henderson, A., Waitaria ..	450	410	Snook, L., French Pass ..	—	253
Henderson, J. D., Waitaria ..	896	1067	Snook, Nelson, The Cove, French Pass ..	459	650
Henderson, W. P., Waitaria ..	720	855	Stace, H. J., Robin Hood Bay ..	1175	1101
Hocquard, A. and P., Louis Bay, Te Puru ..	1030	1800	Stuart, D. A., Elaine Bay ..	2330	2000
Hocquard, P., Te Puru ..	266	41	Stuart, Lewis, Wairangi ..	3200	Nil
Hoera, Te Ruruka, Tinui Island, French Pass ..	300	97	Stuart, W. and L., French Pass ..	—	3000
Hope, Albert, Admiralty Bay, French Pass ..	520	531	Stuart, W. J., Otarawao ..	2635	2600
Hope Bros., Admiralty Bay ..	889	940	Thompson, C. M., Waitaria ..	930	1032
Hope, F. and R., French Pass ..	1215	1039	Toms Bros., Te Awaite ..	502	463
Hope, Maurice, French Pass ..	500	850	Topp, Mrs. Mary, Hopewell, St. Omer ..	118	122
Hope, O. R. H., Elaine Bay ..	458	420	Tosswill, A. (private bag), Okuri Point, Wellington ..	2538	2000
Houghton Bros., St. Omer ..	280	270	Tosswill, E. J., Tira Ora ..	400	Nil
Huntly, Edward, Blackwood Bay, Picton ..	81	109	Tosswill, E. J., Manaroa ..	829	834
Jackson, H. W., Kilmarnoch, Te Awaite ..	472	455			
Jackson, James, Tory Channel, Te Awaite ..	3000	3325			
Johnson, C. J., Onapua ..	256	Nil			

MARLBOROUGH—NELSON—WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUNDS COUNTY—continued.			MARLBOROUGH COUNTY—continued.		
Tosswill, E. J., Port Ligar, Bulwer ..	6065	5916	Black, D. H., Wairau Valley ..	—	275
Turner, A. S. and R. K., Waitata Bay ..	2680	2425	Blick, Arthur, Blenheim ..	6	Nil
Turner and Feare, Admiralty Bay ..	—	1900	Blick, Benjamin, Blenheim ..	36	42
Turner and Gullery, French Pass ..	—	600	Blick, Jesse, Blenheim ..	28	35
Turner, C. H. and Co., Ravenscliff, Picton ..	1078	1107	Blick, William, Blenheim ..	31	14
Turner, Harvey, Dieffenbach, Picton ..	319	306	Bonnington, C. J., Wairau Valley ..	—	137
Turner, I. W., St. Lawrence, French Pass ..	1000	900	Bonnington, Frank, Wairau Valley ..	739	785
Turner, R. K., Waitata Bay ..	890	1125	Bonnington, George, Te Ron ..	191	202
Turner, R. S., Admiralty Bay ..	1920	1850	Bonnington, Henry, Wairau Valley ..	212	Nil
Walker Bros., Nydia Bay, Havelock ..	868	1160	Bonnington, Miss Jessie, Wairau Valley ..	—	68
Walker, William, Anakoha, Okoha ..	403	320	Bonser, E. H., Fabian's Valley ..	310	304
Ward Bros., Te Pura ..	2739	2794	Booker, William, Onamalutu ..	188	213
Wastney, Edmund, The Rocks, Picton ..	2200	2011	Boon, William, Picton ..	300	50
Watson, Mrs. Catherine, Onahuku ..	400	349	Botham, C. and G., Tuamarina ..	282	325
Webb, J. J., Laverique Bay, Manaroa ..	3529	3414	Bourne, J. T., Wairau Valley ..	—	1215
Webber, W. T., Elmslie's Bay, French Pass ..	2020	1900	Bown, John, jun., Rai Falls ..	1388	1271
Wells, Charles E., Waikawa Bay ..	2881	2690	Bown, John, Canvastown ..	2108	1712
Wells, D. E., Four-fathom Bay, Tamure ..	591	500	Boyce, George, Blenheim ..	206	195
Wells, George, Waikawa Bay, French Pass ..	1650	1820	Boyce, Henry, Blenheim ..	4	12
Wells, G. G., Four Fathom Bay, Tamure ..	400	400	Boyce, R. W., Rapaura ..	164	91
Wells, Joseph H., Maori Bay ..	583	552	Boyes Bros., Tuamarina ..	500	600
Wells, R. W., Wakatahuri ..	60	Nil	Boyle, John, Blenheim ..	47	Nil
Wells, W. R. O., Port Gore, Hikookoa ..	400	405	Bragg, Nathaniel, Koromiko ..	1330	1476
Wells, F. A. L., Waikawa Bay, French Pass ..	865	1265	Bragg, Richard, Koromiko ..	170	224
White, Mrs. J., Hitaun ..	286	273	Bragg, William, Koromiko ..	374	355
Wiggins and Brown, Port Hardy, French Pass ..	3245	3745	Bright, W. J., Koromiko ..	122	97
Wilson, A. D., Pokokini, Homewood ..	1940	1525	Broadbridge, G. H., Wairau Valley ..	—	179
Woodgate, Mrs. Sarah, Endeavour Inlet ..	13	3	Brooks, William, Renwicktown ..	302	335
Woodgate, W. T. and C. E., Blackwood Bay, Picton ..	60	Nil	Broughan, Denis, Willow Brook, Blenheim ..	240	299
Woodman Bros., French Pass ..	2320	2612	Broughan, W., Tuamarina ..	35	20
Woolley, Alexander, Mahau ..	190	205	Brown, J. W., Scott Street, Blenheim ..	—	244
	186,859	190,661	Brownlee, Robert, Gowanside, Havelock ..	1910	1012
MARLBOROUGH COUNTY.			Bryant, J. W., Grove ..	223	200
Aberhart, F. W., Grovetown ..	87	92	Brydon, James, Renwicktown ..	385	315
Adams and Sons, Greenfields, Blenheim ..	540	Nil	Bustard, John and I. W., Renwicktown ..	280	Nil
Adams Bros. (Limited), Blenheim ..	—	394	Cameron, Mrs. M. A., Okaramio ..	537	567
Adams, F. and G. H., Blenheim ..	217	1600	Campbell, Hugh, Springlands, Blenheim ..	1694	2940
Adams, William, Langley Dale, Blenheim ..	6200	6340	Campbell, J. P., Grove ..	155	154
Adams, Sydney, New Renwick Road, Blenheim ..	—	174	Caray, C. E., Spray Point, Benhopai, Blenheim ..	—	1307
Ahern, John, Canvastown ..	206	300	Carter, T. (Estate of), Hillersden, Wairau Valley ..	41461	Nil
Ahern, William, The Glen, Canvastown ..	100	100	Carter, T. (Estate of), Wither Run, Blenheim ..	5561	6067
Aldridge, W. S., Wairau Bar, Blenheim ..	252	323	Cawte Bros., Moitapu, Mahakipawa ..	3863	3690
Allan, Robert, Drumclog, Blenheim ..	242	275	Charters, Thomas, Wairau Valley ..	—	1225
Alquist, Axel, Canvastown ..	157	86	Chaytor and Co. (Limited), Marshlands, Spring Creek ..	7000	6420
Alsop, J. H., Omaka ..	120	121	Cheesman, H. C., Grovetown ..	105	258
Anderson, J. H., Onamalutu ..	92	77	Ching, W. H., Omaka ..	378	305
Anderson, P. W., Flat Creek ..	164	203	Christchurch Meat Company, Kaipupu, Picton ..	130	117
Anderson, William, Rai Falls ..	70	70	Clemens, A. B., Koromiko ..	120	95
Andrew, G. H., Birch Hill ..	10206	10557	Climo, Samuel, Whatanihi ..	246	159
Andrews, Hugh, Evansdale, Havelock Suburban ..	650	600	Conder, William, Renwicktown ..	122	Nil
Austiss, J. O., Wairau Valley ..	—	1090	Cook, A. J., Avondale, Blenheim ..	977	820
Armstrong, J. G., Seddon ..	—	732	Couper, J. A., Rai Falls ..	389	294
Atkinson, W. H., Wairau Valley ..	—	1990	Couper, Percy C., Rai Falls ..	190	152
Aubry Bros., Picton ..	181	324	Couper, W. B., Rai Falls ..	157	252
Austin, A. E., Birch Hill, Blenheim ..	2408	2673	Cozens, Henry, Havelock Suburban ..	1515	1318
Avery, A. N., Fairhall, Blenheim ..	110	95	Craven, Allan, Grovetown ..	40	Nil
Baldick, James, Wairau Bar, Blenheim ..	108	Nil	Craven, R. J., Omaka ..	—	54
Barnett, A. W., Raydale, Tuamarina ..	622	618	Cresswell, W. R., Spring Creek ..	45	77
Bartlett, A. E., Fabian's Valley ..	415	405	Crispin, H. A., Canvastown ..	196	468
Bartlett, Edwin, Long Valley, Havelock Suburban ..	1030	791	Crispin, Mrs. Mary E., Havelock Suburban ..	203	203
Bartlett, George, Fabian's Valley ..	51	86	Crispin, R. F., Havelock Suburban ..	101	119
Bartlett, J. H., Fabian's Valley ..	182	192	Cullen, W. J., Cullensville ..	275	200
Barton, John, Onamalutu ..	252	240	Curnow, James H., Blenheim ..	820	892
Bary, John, Northbank, Renwicktown ..	356	Nil	Dalton, W. H., Willowbank, Canvastown ..	1623	2232
Bary, John, Terrace Farm, Renwicktown ..	217	619	Dalziel, Mrs. A., Mahakipawa ..	10	10
Batty, John, Dillon Point Road, Blenheim ..	—	131	Davies, James (Estate of), Kaituna ..	507	580
Batty, John, Springlands ..	176	203	Davies, James, Kaituna ..	552	554
Beatson, Robert, Clovernook, Blenheim ..	142	164	Des-Forges, Algernon, Blenheim ..	190	227
Bell, Adam, Riverlands, Blenheim ..	3496	3509	Diamanti, C. L., Canvastown ..	164	177
Bell, E. E., Blenheim ..	178	Nil	Dick, William, Blenheim ..	152	120
Bell, Robert J., Bertegel, Blenheim ..	1545	1644	Dillon, F. N., Leefield, Renwicktown ..	13018	12022
Bell, Robert J., Benhopai, Blenheim ..	12160	12361	Dodson, G. L., Sandhills, Spring Creek ..	50	30
Bell, William, Flaxmere, Blenheim ..	319	347	Donald and Higgins, Long Valley, Havelock Suburban ..	1352	1227
Bell, William, Valleyfield, Blenheim ..	2505	2244	Draper, James, Blenheim ..	—	1010
Bennett, Henry, Rai Falls ..	250	171	Dryden, A. W., Picton ..	206	210
Bishell, D., Caythorpe, Blenheim ..	467	388	Duncan, John, Grove, Blenheim ..	1122	841
Bishell, David, jun., Omaka ..	194	Nil	Dwyer and Register, Waikakaho ..	700	750
			Elliot, James, Havelock ..	223	223
			Esson, John F., Picton ..	336	326

MARLBOROUGH—NELSON—WESTLAND SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MARLBOROUGH COUNTY— <i>continued</i>			MARLBOROUGH COUNTY— <i>continued</i>		
Evans, S. J., Wairau Valley ..	—	488	Jackson, José, Blenheim ..	437	519
Excell, Fred, Wairau Valley ..	—	638	Jacques, Edward, Okaramio ..	96	153
Fairhall, A. T. E., Spring Creek ..	18	27	Jacques, John, Okaramio ..	24	18
Fairhall, G. H. M. and L. A., Grovetown, Blenheim ..	115	115	Jacques, Thomas, Okaramio ..	203	163
Fairhall, G. H. M. and L. A., Woodbourne, Blenheim ..	1377	1179	Jacques, William, Okaramio ..	196	176
Fairhall, Mrs. Elizabeth, Rapaura ..	326	290	Jeffries, Thomas, Blenheim ..	1200	1247
Fairhall, W. N., Homewood, Rapaura ..	50	140	Jones, James, Havelock Suburban ..	60	36
Falvey, Michael, Omaka ..	405	125	Jones, Mrs. S. E., Canvastown ..	1000	1002
Farmer and Scott, Leatham Run, Birch Hill ..	3550	Nil	Jones, William, Grovetown ..	435	477
Farnell, W., jun., Havelock Suburban ..	355	383	Jordan, C. R., Renwicktown ..	40	83
Fisk, Henry, Pilot Reserve, Blenheim ..	47	42	Josephson, A. C., Canvastown ..	117	145
Forrest, G. R., Canvastown ..	414	224	Kellor, G. P., Kaiuma, Havelock ..	—	400
Fowler, R. T., Te Rou ..	705	655	Kennington, James, Okaramio ..	—	1985
Fowler, Thomas, Te Rou ..	922	850	Kennington, Joseph, Renwicktown ..	—	71
Freeth, J. and Co., Picton ..	50	Nil	Kennington, William, Okaramio ..	2891	1469
Freeth, J. G. L., Grovetown ..	90	400	Kenny, Mrs. J. B., Picton ..	81	57
Fulton, Charles J., Mahakipawa ..	6	Nil	Kerr, John, Mahakipawa ..	67	62
Fulton, James, The Retreat, Mahakipawa ..	1257	1279	Kruse and Barry, Raglan Run, Birch Hill ..	2075	2097
Furze, J. R., Hillersden, Wairau Valley ..	—	1550	Kruse, William, Manuka Island, Birch Hill ..	1510	1459
Gale, S., Koromiko ..	97	130	Laidlaw, James, Craigieburn, Blenheim ..	509	559
Gane, A. E., Rapaura ..	98	108	Lambert, J. A., Shrublands, Kaituna ..	972	940
Gane, James, Newland, Spring Creek ..	57	Nil	Lane, E. L., Te Rou ..	413	418
Gane, Samuel, Park Farm, Spring Creek ..	402	354	Lankow, H., Tuamarina ..	225	204
Gane, W. H., Spring Creek ..	—	59	Lankow, John, Tiptree Farm, Blenheim ..	89	65
Gardiner, Sholto, Rai Falls ..	294	587	Larkin, Mrs. M. C., Wairau Valley ..	600	Nil
Gee, George, Renwicktown ..	30	Nil	Larkin, P. J., Wairau Valley ..	928	1442
Gibson, A. W., Spring Glen, Kaituna ..	518	510	Latter, Alan, Tyntesfield, Blenheim ..	5154	5292
Gibson, Lennox, Kaituna ..	86	50	Lawson, Bernard, Canvastown ..	94	128
Gibson, T. L., Kaituna ..	32	52	Ledingham, John, Hillersden, Benhopai ..	—	1718
Gifford, A. J., Rapaura ..	120	85	Leov, C. S., Flat Creek ..	15	58
Gifford, G. and F. W., Fairhall, Blenheim ..	231	222	Leslie Bros., Okaramio ..	750	800
Gifford, James, Wairau Valley ..	—	409	Leslie, John, Okaramio ..	620	972
Gifford, William, Raglan Farm, Rapaura ..	533	466	Lester and Hildyard, Avondale, Blenheim ..	435	275
Gilchrist, James, Koromiko ..	122	120	Lister, H. L., Pine Valley, Wairau Valley ..	354	320
Goulter, Charles, Hawkesbury, Omaka ..	2209	2782	Litchfield, A. J. (Estate of), Livermere, Blenheim ..	41	96
Goulter, R. F., Timara, Blenheim ..	1232	1339	Litchfield, S. J. P., Omaka ..	—	154
Graham Bros., Brookby, Blenheim ..	781	855	Looms, Thomas, Havelock Suburban ..	868	754
Graham Bros., Fairhall, Blenheim ..	646	585	Lovell, James T., Te Rou ..	811	813
Green, Albert, Mount Patriarch, Birch Hill ..	1832	1919	Lucas, Joseph S., Opawa Bank, Blenheim ..	96	125
Green, Mrs. M. J., Kaituna ..	95	60	Lynch, H. M., Te Rou ..	—	446
Gregory, Thomas, Rapaura ..	91	75	MacLaine Bros., Rapaura ..	330	234
Greig, Arthur, Havelock ..	260	366	Madden, E. N., Koromiko ..	23	34
Greig, G. W., Kaiuma, Havelock ..	379	Nil	Maher Bros., Kaituna ..	2213	2264
Greensill, B. T. R., Mahau ..	1426	1639	Maher, John, Northbank, Kaituna ..	1481	1317
Greensill, J. C. M., Mahau ..	2600	1203	Mapp, Richard, Blenheim ..	20	27
Grigg, E. F. J., Meadowbank, Blenheim ..	9820	10534	Mark, W. H., Wairau Valley ..	—	182
Guest, Edward, Koromiko ..	390	607	Marlborough Racing Club, Blenheim ..	140	150
Hall Bros., Spring Creek ..	80	81	Marriott and Johnson, Flat Creek ..	425	567
Ham, Robert, Blenheim ..	789	486	Martin, Mrs. Bridget, Onamalutu ..	404	407
Hammond, Francis, Fairhall, Blenheim ..	204	210	Matthews, Charles, Riverby, Rapaura ..	200	195
Hammond, H., New Renwick Road, Blenheim ..	97	72	Matthews, H. W., Spring Creek ..	100	89
Harding, Thomas, Swansdowne, Blenheim ..	810	834	McAlpine, W. G., Wairau Valley ..	—	726
Harris, T. and E., Havelock Suburban ..	563	504	McArtney, Robert, Dillon's Point, Blenheim ..	52	53
Hart, C. E., Orarangi, Canvastown ..	400	402	McBeth, Mrs. L. G., Branch Point, Birch Hill ..	1922	1952
Hart, David, Omaka ..	263	271	McCall, Angus, Grovetown ..	130	150
Hart, E. and G., Okaramio ..	404	396	McCallum, A. and R., Blenheim ..	250	240
Hart, Edward, Okaramio ..	523	542	McCallum, J. and J., Blenheim ..	304	200
Hart, Edward, Deep Creek ..	110	420	McDonald, John, Wairau Pa, Spring Creek ..	20	Nil
Hart, John, Para, Koromiko ..	395	Nil	McDowell, Mrs. Jane, Havelock Suburban ..	80	80
Hart, Thomas, Koromiko ..	—	397	McFadden, Joseph, Blenheim ..	51	1238
Harvey, George, Canvastown ..	—	223	McKenzie, John, Grove, Blenheim ..	604	557
Healy, E. F., Canvastown ..	2097	1982	McLauchlan, A. D., Land Agent, Blenheim ..	—	3072
Hebberd, A. M., Flat Creek ..	86	113	McLauchlan Bros., Rannoch, Blenheim ..	30	40
Herd, D. J., Koromiko ..	324	304	McLean, Peter, Okaramio ..	774	706
Herd, Gilmore, and Co., Springlands, Blenheim ..	—	396	McMillan, A. L., Havelock Suburban ..	—	516
Higgins, David E., Havelock Suburban ..	—	811	McMillan, Aeneas Honeyfield, Havelock Suburban ..	405	404
Higgins, Sydney, Havelock Suburban ..	544	Nil	Meads, T. H., Para, Koromiko ..	55	53
Hille, E. G. A., Blenheim ..	—	460	Miller, John, Canvastown ..	832	909
Hille, F. W., Dashwood, Blenheim ..	—	2284	Mills, Arthur J., Grovetown ..	115	178
Hodgson, William, Okaramio ..	457	420	Mills, David, Onamalutu ..	33	37
Holdaway, James (Estate of), Blenheim ..	180	193	Mills, F. F., Grovetown ..	—	126
Holdaway, John, Blenheim ..	122	167	Mills, John, Koromiko ..	264	214
Horgan, Michael, Blythefield, Blenheim ..	283	300	Mills, Mrs. Alice, Rai Falls ..	136	9
Horton, I. E., Tophouse ..	2200	2068	Monro, A. (Estate of), Bankhouse, Waihopai ..	15023	12697
Huddleston, A. St. T., Litchfield Street, Blenheim ..	—	374	Moore, D. G., Riverland, Blenheim ..	—	73
Hughes, James, Canvastown ..	980	1076	Moore, J. A., Forebank, Havelock Suburban ..	1095	1065
Hulme and Morrison, Canvastown ..	283	243	Moore, J. W., Canvastown ..	—	461
Humphrey, John, Onamalutu ..	5	7	Moore, J. W., Havelock Suburban ..	463	Nil
Jackson, A. W., Runnymede, Blenheim ..	460	505	Moore, Thomas, Koromiko ..	414	394
Jackson, J. A., Benhopai, Blenheim ..	—	613	Morris, C. G., Koromiko ..	454	538
			Mortimer, James, Okaramio ..	705	747
			Mowat, Kenneth P., Omaka ..	803	262

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MARLBOROUGH COUNTY—continued.			MARLBOROUGH COUNTY—continued.		
Murdoch, A. G., Omaka ..	350	305	Seymour, A. C., Ngakuta Bay, Picton ..	481	494
Murphy, John, Grove ..	345	335	Seymour, G. T., St. Maur, Blenheim ..	20	12
Murphy, Thomas, Spring Creek ..	47	40	Simmonds, W. P., Havelock Suburban ..	60	Nil
Murray, A. H., Wairau Valley ..	—	999	Slow, Fred, Wairau Valley ..	—	142
Murray, F. L., Wairau Valley ..	—	727	Smale, R. H., Blenheim ..	245	Nil
Murray, James, Grovetown ..	143	232	Smart, James, Onamalutu ..	372	457
Murray, William, Spring Creek ..	25	86	Smart, J. G., Rai Falls ..	150	359
Neal, E. J. and M. W. J., Spring Creek ..	85	Nil	Smith, Christopher, Vernon, Blenheim ..	2928	3524
Neal, E. J., Koromiko ..	172	232	Smith, H. E., Picton ..	131	Nil
Neal, Francis, Spring Creek ..	142	172	Smith, William, Greenhills, Tuamarina ..	208	106
Neal, M. W. J., Spring Creek ..	—	162	Soper, F. W., Rapaura ..	40	80
Neame, W., Mahakipawa ..	125	20	Soper, Wheaton, Rapaura ..	245	240
Nees, Mrs. K., Little Scatwell, Okaramio ..	514	458	Soper, Winsor, Blenheim ..	20	Nil
Nesbitt, William, Havelock Suburban ..	706	610	Sowman, W. A., Shakespeare Bay, Picton ..	87	115
Neugeschwender, A. F., Onamalutu ..	220	170	Spencer, S., Fabian's Valley ..	333	284
Neumann, Robert, Havelock Suburban ..	929	1013	Squire, A. W., Spring Creek ..	300	314
Neville, S. M., Blenheim ..	1480	1280	Squire, C. D., Rapaura ..	45	32
Neville, S. M., Warwick, Blenheim ..	605	1160	Stanhope, F. H., Oddstone, Top Valley ..	1809	1709
Newcombe, Frank, Wairau Valley ..	—	306	Storey, J. S., Kaituna ..	808	825
Newman, Charles, Renwicktown ..	372	385	Sutherland, Benjamin, Bankfield, Grovetown ..	100	101
Newman, John, Waihopai ..	290	303	Sutherland, J. H., Grovetown ..	71	91
Norman, J. W., Renwicktown ..	50	Nil	Sutton Bros., Mahakipawa ..	500	405
North, George (Estate of), Okaramio ..	97	133	Swafford, W. E., Havelock Suburban ..	1113	961
North, J. W. and J., Kaiuma, Havelock ..	640	600	Talbot, W. H., Kaiuma, Havelock ..	292	286
Oakley, Mrs. Margaret, Koromiko ..	112	97	Tannahill, Robert, Onamalutu ..	30	21
O'Brien, William, Spring Creek ..	—	12	Tapp, L. R., Tuamarina ..	—	20
O'Connor, M. (Estate of), Omaka ..	396	385	Tarrant, Alfred, Onamalutu ..	113	146
O'Dwyer Bros., Blenheim ..	44	380	Taylor, Mitford, Koromiko ..	912	813
O'Dwyer Bros., Mahakipawa ..	1110	610	Teschemaker-Shute, C. de V., Avondale, Renwicktown ..	9780	10973
O'Leary, Denis, Sunnyside, Blenheim ..	115	145	Thomas, Frederick, Canvastown ..	114	140
O'Leary, John, Blenheim ..	24	679	Thompson, A., Deep Creek ..	49	40
O'Leary, Timothy J., Blenheim ..	97	241	Thompson, Bruce, Grove ..	466	603
O'Sullivan, Charles, Tuamarina ..	120	132	Thomson, James, Blenheim ..	356	364
O'Sullivan, F. B., Havelock Suburban ..	1068	764	Timms, Charles D., Wairau Valley ..	245	298
Packer and Thorn, Rai Falls ..	736	812	Timms, Mrs. E., Wairau Valley ..	101	103
Parker, W. B., Madelands, Blenheim ..	912	500	Timms, S. A. J., Pine Valley, Wairau Valley ..	383	420
Passau, J. F. O., Kaiuma, Havelock ..	540	559	Todd, J. W., Waikawa, Picton ..	220	281
Pattie, D. A., Blenheim ..	69	25	Tombs Bros., Spring Creek ..	65	70
Pattie, F. W. H., Dillon's Point, Blenheim ..	40	40	Toms, H. A., Wairau Valley ..	—	744
Paynter, J. W., Auntsfield, Blenheim ..	204	174	Tregenza, Joseph, Timatanga ..	—	152
Peake, A. E., Onamalutu ..	333	325	Tripe, J. H. R., Koromiko ..	1300	600
Penney and Woolley, Koromiko ..	252	246	Twidle, J. M., Timatanga ..	45	19
Peter, J. H., Waikakaho ..	695	490	Twidle, William, Havelock ..	22	18
Peter, Moosey, Main Street, Blenheim ..	—	357	Vavasour, H. D., Ugbrooke, Blenheim ..	11150	4540
Pigou, Robert, Spring Creek ..	40	31	Voyce, William, Mahakipawa ..	76	Nil
Pike, W., and Sons, Blenheim ..	445	459	Waddy, Charles C., Onamalutu ..	618	875
Pike, W., and Sons, Blenheim ..	—	95	Wadsworth, Henry, Pine Valley, Wairau Valley ..	343	323
Pike, W., and Son, The Laurels, Blenheim ..	66	20	Wallace, John, Para, Tuamarina ..	115	86
Pollard, William, Delta Station, Renwicktown ..	7553	6605	Ward, Bernard, Brancott, Omaka ..	3858	4350
Pope, R. W., Canvastown ..	136	85	Ward, F. P. J., Koromiko ..	637	637
Porter, Robert, Wairau Valley ..	—	822	Ward, W. F., Onamalutu ..	252	152
Powell, John, Fabian's Valley ..	301	256	Warmouth, Benjamin, Onamalutu ..	69	88
Price, H. W., Flat Creek ..	50	10	Watson, C. H., Havelock ..	1170	1050
Radd, J. W., Grove ..	—	444	Watson, John, Spring Creek ..	103	138
Randall, George, Koromiko ..	1073	1040	Wattie, W. J., Howick Road, Blenheim ..	—	773
Randall, J. and J., Koromiko ..	1069	1690	Watts, G. F., Erina, Wairau Valley ..	5226	5333
Rangi Matangi, Waikawa, Picton ..	44	Nil	Watts, G. F., Lansdowne, Wairau Valley ..	9628	9663
Rayner, D. L., Flat Creek ..	—	7	Weaver, Alexander, Kaituna ..	935	472
Reader, Frederick, Havelock ..	600	580	Webster, W. J., Picton ..	92	494
Reader, H. A., Havelock ..	567	607	Wells, David, Havelock ..	739	305
Reader, H. M., Havelock ..	1210	1100	Wells, Eli, Canvastown ..	305	Nil
Reader, William, Grasslea, Omaka ..	120	101	Wells, Jabez, Havelock ..	101	129
Redwood, Frederick, Spring Creek ..	6	Nil	Western, H. O., Mount Pleasant, Picton ..	600	580
Reeves, Charles, Rapaura ..	207	142	Western, W. T., Picton ..	308	350
Reid, H. B., Wairau Valley ..	151	173	Wheadon, John, Rapaura ..	140	168
Rennell, J. E., Compensation Run, Birch Hill ..	1514	1511	White, Charles, Onamalutu ..	1265	1382
Reston, F. S., Half-way House, Koromiko ..	308	335	White, F. O., Pukaka, Onamalutu ..	251	Nil
Richardson, Mrs. E. C., Meadowbank, Blenheim ..	115	115	Wiffen Bros., St. Clair, Blenheim ..	15	52
Rickertsen, John, Onamalutu ..	202	150	Wiffen, Ernest, Flat Creek ..	519	169
Robinson, H. L., Rapaura ..	25	36	Wiffen, Montague, Mount Riley Run, Okaramio ..	1287	1261
Rogerson, Henry, Spring Creek ..	112	122	Wilkins, A. E., Spring Creek ..	110	112
Rore, Alfred, Spring Creek ..	199	290	Wilkins, T. H., Tuamarina ..	167	190
Rose, A. A., Blenheim ..	—	600	Williams, E. H., Wairau Valley ..	—	564
Ross, John C., Grovetown ..	25	Nil	Williams, H. E. R., Kaiuma, Havelock ..	1154	997
Rowe, Edward, Westbrook, Renwicktown ..	42	15	Williams, J. T., Mount Pleasant, Koromiko ..	470	435
Rudd, James F., Summerlands, Greendale, Christchurch ..	2727	3088	Williams, P. G., Brooklands, Blenheim ..	111	150
Rush, A. J., Canvastown ..	119	228	Williams, R. G., Brooklands, Blenheim ..	153	204
Rutland Bros., Te Patoa, Canvastown ..	308	293	Wilson, Mrs. R., Koromiko ..	86	62
Sadd, G. E., Grovetown ..	161	145	Woodhouse, James, Spring Valley, Fabian's Valley ..	7	3
Samuels, J. E., Hiller den, Blenheim ..	—	1551	Wooster, Joseph, Okaramio ..	36	58
Satherley, C. H., Canvastown ..	30	Nil			
Scott Bros., Havelock ..	607	708			

MARLBOROUGH—NELSON—WESTLAND SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MARLBOROUGH COUNTY—continued.			AWATERE COUNTY—continued.		
Woolley, Frank, Para, Koromiko ..	205	239	Gavin, A. J. H., Grassmere ..	1133	1046
Wratt, A. G. and A., Waikakaho ..	595	555	Glover, Thomas, Blind River ..	275	Nil
Yarrall, J. G., Mount Pleasant, Koromiko ..	988	871	Glover, Thomas, Ward ..	—	412
Young, Mrs. Elizabeth H., Canvastown ..	16	22	Good, Edward L., Kekerangu ..	—	708
	345,664	329,305	Goss, J. H., Ngaio Downs, Kaikoura ..	3575	3992
			Goulter, Charles, Blairich, Blenheim ..	7194	7643
			Goulter, Charles, Grassmere ..	1559	Nil
			Goulter, Percy, Grassmere ..	—	614
			Green, Lewis, Jordan ..	1103	1009
			Greig, George, Cape Campbell, Blind River ..	101	101
			Gunn, G. M., Seddon ..	405	485
			Gunn, H. J. E., Seddon ..	306	389
			Hall, J. J., Ward ..	601	Nil
			Hall, Thomas, Seddon ..	—	799
			Halliday, Walter (Estate of), Camden, Blenheim ..	4039	3541
			Harris, E. W., Seddon ..	360	364
			Harvey, John, Medway Hills, Blenheim ..	2788	Nil
			Haynes, W. C., Grassmere ..	359	332
			Henry, Robert, Ward ..	150	Nil
			Hickman, O. B., Grassmere ..	—	700
			Higgins, Edward, Marama ..	472	520
			Higgins, James, Seddon ..	566	600
			Higgins, John, Seddon ..	520	510
			Hill and Atkinson, Upton Fells, Blenheim ..	8170	9160
			Hoare, John, Ward ..	509	435
			Hodgson, Abraham, Blind River ..	1402	1348
			Hodgson Bros., Marama ..	764	1009
			Huddleston, H. F. L., Grassmere ..	348	Nil
			Irving, Mrs. E. C., Seddon ..	692	614
			Jenkins, J. J., Ward ..	1414	1535
			Jermyn, James, Marama ..	623	766
			Kennedy, R. A., Kekerangu ..	712	Nil
			Kennington, John, Grassmere ..	340	455
			Langridge, E. A., Blind River ..	—	252
			Lawrence, W. P., Seddon ..	722	612
			Leslie, Ernest, Marama ..	816	889
			Linton, James, Seddon ..	—	468
			Lissaman Bros., Waireka, Seddon ..	2500	2320
			Livingston, George, Ward ..	35	Nil
			Loe, A. D., and Son, Ward ..	2991	3000
			Lothian, A., Seddon ..	702	640
			Macdonald, Donald, Glenlee, Blenheim ..	9532	10115
			Maher, John, Marama ..	508	735
			Marfell and Fuller, Seddon ..	1489	1064
			Marfell, Richard, Seddon ..	809	776
			Marfell, W. J., Seaview, Seddon ..	990	545
			McConway, J., Seddon ..	875	880
			McGivern, James, Lackwood, Seddon ..	520	1827
			McGowan Bros., Jordan ..	2180	1581
			McGrath, Owen, Seddon ..	800	1000
			McNabb, W. G., Ward ..	149	120
			McRae, A. C., Altimarloch, Seddon ..	2221	2209
			McRae, A. C., Aotea, Seddon ..	4285	3830
			Meehan, Patrick, Seddon ..	1517	1527
			Menlove, E. T., Ngaionui, Blenheim ..	2122	1885
			Merrifield, James, Blind River ..	949	1130
			Monro, G. H., Ward ..	2085	164
			Moore and Smythe, Parikawa, Blenheim ..	2372	2227
			Moore, E. A. W., Valhalla, Kekerangu ..	3044	3230
			Moran, John, Grassmere ..	375	401
			Morrin, Thomas, Marama ..	430	577
			Murray, A. J., Woodbank, Clarence Bridge ..	6939	6859
			Murray, C. F., Wharanui, Blenheim ..	6828	6547
			Neal, Thomas, Grassmere ..	197	180
			Neville, S. M., Blenheim ..	430	Nil
			Nicolas, J. T., Ward ..	912	942
			O'Connor, James, Seddon ..	—	90
			O'Connor, John, Ward ..	144	Nil
			O'Dwyer, Mrs. Jane A., Grassmere ..	3	Nil
			O'Dwyer, William, Seddon ..	300	450
			Orchard, Enoch, Seddon ..	1138	1142
			Oswald, W. L., Duntroon, Jordan ..	1202	1241
			Parsons, Freeborn, Benmore, Kaikoura ..	3259	3321
			Paton, Broadway, and Hopkins, Kekerangu ..	19079	18500
			Pinckney, R. T., Marama ..	1115	1046
			Quelch, H. C., Grassmere ..	190	106
			Quirk, John, Ward ..	187	206
			Radeliffe, C. J. F., The Ranche, Marama ..	1473	1717
			Rentoul, Robert, Ward ..	558	497
			Renwick, Mrs. A., Dumgree, Blenheim ..	5003	5225
			Richmond, F. H., Richmond Brook, Marama ..	11133	11785
			Roberts, R. M., Ward ..	1657	1857
			Rodgers, J. E., Blind River ..	102	101
AWATERE COUNTY.					
Allen, Joseph, Marama ..	1014	927			
Allen, J. W., Grassmere ..	373	307			
Andrews, N. S., Ward ..	460	370			
Andrews, W. G., Seddon ..	532	636			
Armstrong, J. G., Seddon ..	2290	1603			
Aroa, John W., Seddon ..	493	387			
Atkinson, R. D., Corea, Seddon ..	2401	2461			
Avery, Arthur, Seaview, Seddon ..	378	1666			
Avery, Arthur, Seddon ..	985	1066			
Barnes, F. S., Seddon ..	970	1161			
Barnes, J. W., Marama ..	705	720			
Batty, John, Blind River, Blenheim ..	967	950			
Beamsley, F. J., Grassmere ..	224	239			
Bell, John E., Ward ..	2100	2025			
Bennett, Albert, Grassmere ..	270	335			
Blackburn, F. R., Grassmere ..	220	140			
Blackburn, G. W., Grassmere ..	98	205			
Blick, E. G., Seddon ..	1013	1196			
Bourke, J. P., Grassmere ..	237	480			
Boyd, James, Blue Mountain, Kaikoura ..	2120	2564			
Brown, Daniel, Seddon ..	456	566			
Bullard, L. R., Seddon ..	—	559			
Bursill, F. W., Sedgemere, Seddon ..	1830	2222			
Bursill, F. W., The Downs, Seddon ..	1127	1620			
Butt, W. H., Ward ..	1450	1499			
Cameron, Angus, Craigillie, Seddon ..	348	401			
Cameron, Angus, Seaview, Seddon ..	708	680			
Casey, Michael, Seaview, Grovetown ..	662	691			
Casey, Michael, Grassmere Property, Grovetown ..	696	572			
Chapman, B. J., Jordan ..	100	300			
Chisnall, Mrs. Mabel, Kekerangu ..	909	1000			
Chisnall, W. G., Seddon ..	2597	2583			
Clemett, W. H., Kekerangu ..	20	Nil			
Close, F. H., Ward ..	706	Nil			
Close, J. N. W., Seddon ..	1216	1620			
Conway, W. F., Weld's Hill, Blenheim ..	3812	3613			
Corrigan, Patrick, Grassmere ..	326	376			
Costello, James, Seddon ..	744	1070			
Costello, John J., Grassmere ..	385	459			
Costello, W. J., Seddon ..	508	750			
Crispin, C. D., Grassmere ..	308	312			
Cummings, J. W., Glen Orkney, Blenheim ..	2811	2867			
Cunningham, John, London Hill, Ward ..	2012	1708			
Cunningham, John, Ward ..	961	816			
Dalton, J. T., Upton Downs, Blenheim ..	2595	3031			
Daly, Mrs. M., Seddon ..	580	654			
Dalziel, John, Jordan ..	3970	3816			
Davidson, A. M., Ward ..	1786	1876			
Dick, J. B., Marama ..	872	770			
Dickens, W. G., Ward ..	301	332			
Dickens, W. G., Ward ..	95	78			
Dollar, John, Seddon ..	959	986			
Dundon, Jeremiah, Ward ..	1265	1400			
Dysart, Robert, Blind River ..	672	852			
Egan, W. J., Ward ..	1070	Nil			
Egan, W. J., Ward ..	357	916			
Esson, W. T., c/o Bank of N.Z., Blenheim ..	—	550			
Ferguson, Charles, Ardgowan, Blind River ..	699	512			
Fissenden, Philip, Blind River ..	568	600			
Fissenden, F. J., Blind River ..	—	471			
Flangigan, Patrick, Ward ..	57	89			
Fleming, Alexander, Breezemere, Seddon ..	1120	1482			
Fleming, D. F., Craigneuk, Seddon ..	1240	1551			
Fleming, William, Seddon ..	810	Nil			
Forsyth, A., Ward ..	954	1274			
Foster, F. M., Starborough, Seddon ..	887	1523			
Foster, R. E., Ward ..	—	283			
Francis, B. T., Blind River ..	26	30			
Francis, F. W., Ward ..	173	162			
Francis, T., Seddon ..	734	720			

MARLBOROUGH - NELSON - WESTLAND SHEEP DISTRICT—continued.

—	No. of Sheep on		—	No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
AWATERE COUNTY—continued.			AWATERE COUNTY—continued.		
Ross, K. A. C., Marama ..	161	Nil	Tregoning, Russell, Seddon ..	930	987
Rutherford, A. D., Gladstone, Blenheim ..	5255	5456	Trolove, G. N., Ward ..	—	1312
Rutherford, Edmund S., Kekerangu ..	1930	2220	Trolove, J. W., The Shades, Kekerangu ..	4381	4096
Rutland, F. H., Seddon ..	649	2230	Trueman, R. C., Blind River ..	200	241
Ryan, Mrs. Mary, Marama ..	300	510	Vallance, Hugh, Ward ..	400	407
Schwass, C. F., Seddon ..	399	684	Van Asch, Arnold, Ward ..	1070	850
Scott, D. J., Kaka Ridges, Ward ..	1090	1205	Wallace, J. R., Ward ..	1666	1814
Scott, J. W., Seddon ..	425	406	Webster, A. E., Seddon ..	460	460
Seater, Mrs. A. T., Dumgree, Blenheim ..	404	418	Weld, Everard A., Flaxbourne, Blenheim ..	4714	4606
Sharpe, F. W., Ward ..	1034	994	West, A. D., Jordan ..	655	799
Shirtliff, J. W., Fairfield, Blenheim ..	6170	7226	Wheeler, Mrs. H., Grassmere ..	80	48
Simpson, A., Haldon's, Seddon ..	2312	2160	Wiffen Bros., Napoleon Run, Kekerangu ..	2774	2627
Slater, J. A., Seddon ..	—	552	Willis, Frank, Grassmere ..	790	865
Smith, Miss M. E., Seddon ..	436	437	Wilson, Daniel, Ward ..	363	516
Smith, Richard, Ward ..	64	Nil	Withell, T. C., Langridge, Blenheim ..	9322	8721
Snowden, Edgar, Grassmere ..	585	659	Wooding, A. R., Ward ..	1060	1235
Stevenson Bros., Middlehurst, Blenheim ..	6985	6478	Young, R. W., Dumgree, Blenheim ..	3054	2881
Stevenson Bros., Upcot, Blenheim ..	9579	10512			
Teschemaker-Shute, Mrs. B., Avondale ..	—	966			
Thomas, A. R., Tirohanga, Blenheim ..	5051	4766		287,633	296,337
Thomson, Alexander, Ward ..	1206	1410			

CANTERBURY-KAIKOURA SHEEP DISTRICT.

RETURN SHOWING THE SHEEPOWNERS AND THE NUMBER OF SHEEP AND LAMBS IN EACH COUNTY ON
THE 30TH APRIL, 1913, AND 30TH APRIL, 1914.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
KAIKOURA COUNTY (In Kaikoura Subdivision).			KAIKOURA COUNTY—continued.		
Acton-Adams, P., Clarence Estate, Kaikoura	15903	18591	Gibson, W., jun., Mangamanui	844	240
Adair, Patrick, Clarence Bridge	1874	1825	Gilbert, J., Post-office, Oaro	1156	1156
Adair, Thomas, Oaro	2322	2078	Gilbert, Joseph, Post-office, Oaro	100	102
Andrew, Samuel, Kaikoura	3548	3706	Goodwin, Robert, Kaikoura	349	322
Askin, S. P., Clarence Bridge	1620	1704	Goulter Bros., Moana, Kaikoura	3534	3737
Barnes, F. L. E., Kaikoura Suburban	—	3	Goulter, Mrs. Percy, Ludstone, Kaikoura	—	4238
Barratt Bros., Hapuku	1828	1667	Gray, Edwin, Kaikoura Suburban	139	117
Barratt, E. J., Kaikoura	366	506	Gray, James, Karetu, Kaikoura	734	700
Barratt, H. J., Kaikoura	249	257	Gregory, John, Kaikoura	—	612
Barry and Smith, Hapuku, Kaikoura	1231	1230	Hailes, E. C. J., Hapuku	—	257
Beaton, J., Oaro	404	584	Hailes, E. J. M., Hapuku	750	650
Beauchamp, Henry William G., Manga- maunu	2338	2612	Hailes, J. M., Pine Terrace, Hapuku	227	305
Boag, P. D., "Flaxhills," Park Road, Papanui	—	3329	Hailes, Richard, Mangamaunu	306	225
Boyd, David W., Kaikoura	—	294	Haine, Sydney George, Oaro	—	420
Boyd, D., jun., Kaikoura	1300	1320	Hamilton, G., Hapuku	215	258
Boyd, D., sen., Kaikoura Suburban	15	82	Hansen Bros., "Waipapa," Clarence Bridge	7780	Nil
Boyd, Guy, Kaikoura	265	280	Harnett, Jeremiah, Kaikoura	60	44
Boyd, J. A., Hapuku	1186	1115	Harnett, John, Hapuku	112	123
Boyd, Richard, Kaikoura Suburban	—	459	Harris Bros., Hapuku	4085	3270
Boyd, T. J., Kaikoura	1289	1178	Harris, J. W., Kaikoura Suburban	583	545
Boyd, Thomas, sen., Kaikoura	690	800	Harrison, Thomas, Lynton Downs, Kaikoura	9185	Nil
Boyd, James, jun., Kahautaita, Kaikoura	152	1304	Hopkins, W. J., Swyncombe, Kaikoura	4833	4838
Boyd, Jeremiah, Hapuku	2284	2361	Howard, Allan, Hapuku	700	612
Boyd, Thomas, jun., Kaikoura	1715	1366	Keenan, Alexander, Mount Fyffe, Kaikoura	234	163
Britton, F. L., Kaikoura	805	630	Keenan, Hugh, Post-office, Oaro	2372	2434
Broughan, William, jun., Kaikoura	91	100	Keenan, P., Kaikoura	335	324
Brunel, C., Mount Fyffe, Kaikoura Suburban	40	192	Keenan, P., Pui Pui, Kaikoura	1319	Nil
Buchanan, H. D., Charwell Forks, Waiau	3090	Nil	Kennedy, Angus, Kaikoura	3040	56
Bullen, F. W., Chapter Street, St. Albans, Christchurch	2224	1615	Kennedy, J. S., Kaikoura	1250	1189
Bullen, F. W., Chapter Street, St. Albans, Christchurch	1613	1614	Kirby, Mrs. Joanna, Kaikoura Suburban	98	75
Bullen, W. R., The Elms, Kaikoura	8464	7997	Lawson, W., Stag and Spey, Kaikoura	1168	557
Bussell, Walter S., Kaikoura	1111	1020	Lissaman, Frank, Clarence Bridge	3500	3700
Burney, L., Kaikoura Suburban	17	35	Lyford, John, Kaikoura	—	60
Campbell, John, Clarence Bridge	868	886	Mackie, Bernard, Donegal Farm, Kaikoura	1670	2374
Campbell, Malcolm, Kaikoura	375	354	Mackie, Bernard, Kaiwhare, Kaikoura Sub- urban	1211	811
Campbell, Mrs. A. G., "Ludstone," Kaikoura	4201	4330	Mackie H., Kaikoura Suburban	330	354
Chapman, Walter W., Kowhai, Kaikoura	438	407	Maude, A. E., Kaikoura	—	859
Chisnall, H., Kaikoura	2550	1556	McDonald, Alexander, Kowhai, Kaikoura	474	403
Chisnall, S., Kaikoura	404	414	McInnes, Alexander, Kaikoura	—	85
Clarkson, W. B., and Sons, "Flaxhills," Riccarton	5310	2010	McInnes, John, Kaikoura	193	182
Claverly Estate (private bag), Parnassus	—	6740	McGregor, I. Ivan, "Greenburn," Kaikoura	1570	1443
Coe, C. H., Kaikoura	6975	5157	Meares, H. O. D., Waiau	2583	2392
Coffey, J. J., Kaikoura	—	42	Miles, F. G., Kaikoura	962	950
Collyns, A. W., Cotors Peaks, Kaikoura	1559	1340	Monk, Frances J., Hapuku	1650	1530
Cook, William, Kaikoura	728	762	Monk, R. H., Kaikoura	88	145
Coop, E. W., Goat Hills, Waiau	—	4854	Monk, T. N., Conway Flat	223	212
Coop, J. O., Conway, Waiau	5064	4199	Monk, W. A., Conway Flat	710	693
Comer, H. H., Kaikoura	803	931	Montague, H., Kaikoura	454	556
Coup, J. A., Kaikoura Suburban	652	804	Neilson, G., Kaikoura	—	1022
Curtain, J., Kaikoura	785	609	Norrie, J. M., Hundalee	650	600
Davidson, J., Kaikoura	664	773	Nurse Bros., Kaikoura	2752	3020
Davis, Alfred, Mangamanau	186	Nil	Olsen, N. A. H., Kaikoura	1	44
Dee, G., Kaikoura Suburban	125	154	Palmer Bros., Kaikoura Suburban	37	600
Derrett, Thomas, Waiau	25	Nil	Palmer, E. O., Kaikoura	157	179
Donnelly, Peter, Kaikoura	82	102	Palmer, E. S., Brentwood Farm, Kaikoura Suburban	26	60
Doyle, James, Hapuku	126	200	Palmer, W. A., Mangamaunu	540	Nil
Eaton, G., Kaikoura	780	326	Parnell, Charles, Lynton Downs, Kaikoura	—	3221
Eaton, John, Kaikoura	—	598	Parsons, Edmund, Kincaid Downs, Hapuku	—	2922
Elder, J., and Son, "Waipapa," Clarence Bridge	—	7290	Parsons, F. J. D., Kaikoura	2649	2517
Evans, Arthur, Kaikoura	920	910	Parsons, G., Hapuku	2937	Nil
Evans, Charles, Kaikoura	2132	Nil	Payne, L. J., Kaikoura	1479	1415
Evans, Charles Thomas, Kaikoura	—	1872	Peoples, John, sen., Kaikoura	465	495
Fairweather, H. A., Hapuku	1515	1420	Poole, E. T., Kaikoura	225	260
Gallagher, James J., Kaikoura	200	246	Poole, W. H., Kaikoura Suburban	8	72
Garrett, Joseph George, Kaikoura	349	521	Pow, John, Conway Hills, Parnassus	5311	4030
Gibson, Frederick (Box 33), Kaikoura	912	908	Pow, John, Ferniehurst Run, Parnassus	3977	3915
Gibson, George, Stag and Spey, Kaikoura	796	572	Rainey, James, Kaikoura Suburban	12	Nil
Gibson, H., Kincaid, Kaikoura	150	150	Robinson, A. P., Hapuku	1408	2039
Gibson, John William (Estate of), Kaikoura	122	453	Rogers, Sydney, Puhi Puhi, Hapuku	843	914
			Sandos, John Henry, Kaikoura	45	Nil
			Schroeder, G. D., Trefoil Farm, Kaikoura	555	611
			Scott, Walter, Charwell Forks, Waiau	460	2893
			Scott, Walter E., Hapuku	—	216
			Seely, Austin, Kaikoura	—	516

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
KAIKOURA COUNTY—<i>continued.</i>			AMURI COUNTY—<i>continued.</i>		
Smart, John, Hapuku	689	840	Grueber, W. F., Culverden	505	461
Smith, Frank, Sea View, Mangamaunu	1560	1400	Hamilton, Peter, Culverden	556	578
Smith, George, Sea View, Kaikoura	511	630	Hampton, Benjamin, Culverden	549	510
Smith, W., Claverley, Conway Flat	6704	Nil	Hampton, David, Culverden	3052	2850
Stanbury, F. G. (private bag), Charwell Forks, Waiau	—	4162	Hare, Mrs. Ellen, Rotherham	186	180
Stanford, E. P., Oaro	—	1087	Hare, W. E., Culverden	612	612
Stevenson, G., Clarence Bridge	4597	4619	Harland, Thomas, Rotherham	283	263
Stirling, J. B. (Executrix of), Hundalee	393	Nil	Harper, E., "Marran-dellas," Waiau	1649	1449
Taylor, G., Tui Farm, Kaikoura	375	389	Harper, R. P. and G. G., "Craigowan," Waiau	1314	Nil
Taylor, Thomas E., Mount Fyffe, Kaikoura	167	209	Hayes, John, Hurunui	800	800
Vincent, E., Parnassus	2420	2325	Helmores, F. D. (private bag), Christchurch	—	1970
Wallace, E., Kaikoura	762	814	Henshaw, George, Culverden	1828	1720
Wallace, John, Box 4, Kaikoura	291	253	Herlihy, M., Culverden	578	Nil
Wallace, J. R., Kaikoura	—	150	Hickman, G. S., Upper Waiau	4533	4070
Wallace, Mrs. W., Kaikoura	505	406	Highsted, Stephen, Rotherham	277	216
Walter, James H., Kaikoura	709	644	Hoban, James, Culverden	464	452
Weavers, E. E., Kaikoura	—	612	Hunter, D. W., Culverden	641	480
Wilson, A. W., Hapuku	600	550	Iverach, P., Waiau	774	1325
Workman, E. H., Hapuku	—	800	Jackson, J. S., Parnassus	1414	812
Yaxley, Mark, Kaikoura	130	135	Jekyll, E. J. (private bag), Balmoral	509	730
	205,274	209,678	Jelfs, George, Rotherham	230	274
			Johnston and Fox, Hossack Run, Hanmer	6600	7238
			Joseph, A. L., Upper Riccarton	1387	1883
			Kennedy, J. J., Waiau	815	Nil
			Kennedy, Patrick, Culverden	730	763
			Kilpatrick, James, Rotherham	103	180
			Latter, Le Clerc, Cloudy Range, Waiau	4751	4885
			Lee, J., jun., Waiau	1811	1018
			Lewis, W. D., Montrose, Culverden	536	533
			Little, John, Waiau	3001	2962
			Lunn, Horace, Waiau	881	749
			Lyford, Laxon, Waiau	1211	Nil
			Macfarlane, A. (Executors late), Achray, Rotherham	6921	Nil
			Macfarlane, D. D. (Estate of), Lyndon, Waiau	13341	11261
			Macfarlane, Leslie, Culverden	4250	6760
			Macfarlane, Walter, Kaiwarra, Culverden	3100	4918
			Mannion, T., Lyndon, Waiau	954	866
			Martin, F. B., "Glenoldin," Waiau	780	Nil
			Martin, G. H., Puke-iti, Culverden	1033	940
			Matheson, D. G., Culverden	789	Nil
			McAdam Bros., Culverden	1866	1864
			McDonald, C. W., Culverden	666	496
			McDougall Bros., "Dunolly," Waiau	982	979
			McGillicuddy, Dan, Culverden	373	316
			McIntosh, D. J., Rotherham	—	390
			McKie, Mrs. C., Waiau	1002	1104
			McRae, George R., Island Hills, Christchurch	4294	4890
			Mitchell, W. N., Waiau	168	168
			Moore, H. A., "Birch Toppings," Waiau	1719	1990
			Neale, R. T., Rotherham	70	63
			Netting, Charles, Waiau	486	517
			Newton and Wood, Cheddar Valley, Waiau	5938	Nil
			Northcote, F. and J., Highfield, Waiau	13080	13600
			N.Z. Loan and M.A. Co., Acheron, Hanmer Springs	11399	12346
			N.Z. Loan and M.A. Co., Clarence, Hanmer Springs	23534	22724
			N.Z. Loan and M.A. Co., St. Helen's, Hanmer Springs	544	776
			Oldfield, F. R., Upper Waiau Ferry	3260	4590
			Oliver, Cyril, "The Island," Rotherham	1030	1123
			O'Malley, F. J., Waiau	—	1110
			Parnham, C. S., Waiau	1743	1717
			Parnham, Herbert, Waiau	—	984
			Parsons, George, Upper Wairau	74	Nil
			Pettigrew, K., Waiau	653	707
			Polhill, W. G., Culverden	1321	1372
			Poppewell, George, Rotherham	501	483
			Powell, Charles H. and J., Culverden	5769	5819
			Pratt Bros., St. James, Hanmer Springs	21426	21853
			Pratt, C. F., Waiau	1034	1365
			Prebble, J. W., "Sandford Downs," Balmoral	—	1625
			Pulley, L. J., Barcaldine, Waiau	3027	3033
			Reed-Wieford, C. (private bag), Christchurch	1052	921
			Reid, Miss M., Culverden	493	575
			Rinaldi, Edward, Waiau	525	493
			Roberts, Edward, Culverden	610	611
			Rountree, A. W., Waiau	319	350
			Rutherford, D. L., "Morna," Culverden	1595	2417
			Rutherford, Duncan, Leslie Hills, Culverden	14605	14135
			Rutherford, Duncan, "Tarndale," Molesworth	21165	20285
			Rutherford, D. O., "Grampians," Christ- church	2693	5463
			Rutherford, G. O., "Glen Allen," Culverden	—	6779
AMURI COUNTY.					
Atkinson, W. H., Mason Hills, Waiau	4073	4590			
Atkinson, W. H., Woodbank, Hanmer	11031	10200			
Ayrton, E. E., Upper Highfield, Waiau	2647	3081			
Baker, E., Waiau	967	983			
Banks, William A., The Peaks	2990	2784			
Beamish, J. T., Rotherham	116	104			
Beavan, H. T., Waiau	910	901			
Bethell, M., Pahau Pastures, Culverden	4552	4360			
Black, E. A. (Estate of), Culverden	450	234			
Blewitt, Major Arthur, Waiau	3590	3662			
Breckon, Mrs. M. A., Waiau	459	341			
Brimer, William, Rotherham	65	40			
Brown, Mrs. M. A., Waiau	1355	1275			
Burbury, E. P. H., Waiau	4557	4605			
Bussell, A. E., Rotherham	610	1116			
Butler, J., Culverden	726	631			
Chaffey, R. A., Waiau	1704	1497			
Chapman, Thomas, Mount Palm, Rotherham	5923	6600			
Cholmondeley, Charles E., Rotherham	—	930			
Crampton, J. B., Waiau	1465	1346			
Crampton, J. D., Lyndon, Waiau	870	908			
Crampton, M. M., Rotherham	639	1365			
Croft, F. E., Culverden	1060	818			
Dalzell Bros., Rotherham	—	363			
Davies, J. O., Lyndon, Waiau	1210	1353			
Davison Bros., Lowry Peaks, Culverden	4888	5170			
Davison, H. R., jun., "Lennamore," Culver- den	534	Nil			
Davison, J. H., St. Leonards, Culverden	2972	3180			
Devine, Hugh, Rotherham	101	120			
Dowd, J. J., Waiau	333	327			
Dowds, James, Waiau	546	509			
Dunbar, P., Waiau	1034	1050			
Duncan, J. J., Waiau	—	1771			
Duncan, R. O., Glynn Wye, Culverden	6054	5074			
Dunstan, W. H., Culverden	620	628			
Fisher, Alfred, Culverden	1877	1776			
Fisher, George B., Waiau	—	1274			
Fleming, William, Rotherham	—	603			
Flower, T., Culverden	700	786			
Ford, Mrs. Frances, Culverden	750	994			
Forrester, G. A., Rotherham	1120	1120			
Forrester, Mrs. Louisa, Hurunui	489	420			
Foster, F., Waiau	581	915			
Fowler, William L., Hanmer Springs	167	38			
Fraser, John, Culverden	4185	4129			
Fulton, G., Mount Stewart, Rotherham	5490	5710			
Fulton, G., "Tarbet," Rotherham	—	2384			
Furze, R. C., Koran Downs, Balmoral	1425	1320			
Gale, Mrs. M., Waiau	705	574			
Gallagher, J. J., Culverden	559	679			
Gardner, J., Kae-ruka, Waiau	1626	1344			
Gillespie, George, St. Leonards, Rotherham	632	530			
Glass, B. W., Hawarden	1985	1892			
Glens of Tekoa Estate, Christchurch	14904	16061			
Gould, George, The Hermitage, Rotherham	4504	4652			
Graham Bros. (private bag), Balmoral	620	808			
Grant, Lewis, Waiau	333	491			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
AMURI COUNTY—<i>continued.</i>			CHEVIOT COUNTY—<i>continued.</i>		
Rutherford, Mrs. Eva, Molesworth Station, Molesworth	21164	20287	Flaherty, Martin, Cheviot	461	397
Rutherford, W. O., jun., "Marble Point," Culverden	—	5158	Fleming, John, Section 7, Cheviot	1416	1016
Rutherford, W. O., Montrose, Culverden	22116	5484	Fleming, John, St. Scobie, Cheviot	1619	1624
Rutherford, W. T., Mossdale, Waiau	1267	1144	Francis, N., Cheviot	1059	1114
Rutherford, W. T., Terako Downs, Waiau	1807	1802	Forbes, G. W., Cheviot	1798	1620
Sanderson, J. and G., Rotherham	4102	4250	Forsyth, J., Port Robinson	200	Nil
Sansom, G. B., Parnassus	563	657	Forsyth (Estate of), Thomas, Cheviot	46	Nil
Scaife, W. A., Culverden	—	552	Gee, T., Cheviot	1545	1600
Scanlan, John, Waiau	753	750	Geeson, Mrs. Ann, Domett	476	458
Scott, J. E., Hammer	1634	1576	Gibson, Edward, Cheviot	301	320
Sharpe, G. H., Culverden	917	962	Gibson, J., Cheviot	771	864
Sheate, W. A., Lanercost, Upper Riccarton	3370	Nil	Giles, E. D., Mount Parnassus, Cheviot	4371	4470
Shilton, D. C., Rotherham	679	Nil	Gillies, T., Domett	350	380
Simpson, John, Hurunui	35	196	Hannah, W., Domett	459	202
Smith and Wood, "Cheddar Valley," Waiau	—	5650	Hansen, J. N., Spotswood	324	357
Smith, W. J., Waiau	811	701	Harrison, A., Spotswood	679	608
Stackwood and Fear, Box 6, Waiau	2538	Nil	Haughey, S., Mina	162	340
Sunchell, A. J., Waiau	590	1009	Heard, G. T., Cheviot	674	683
Swaney, John, Culverden	321	410	Hiatt, John H. L., Domett	1926	1725
Taylor, James, Waikari	305	330	Hilling, John, Cheviot	673	739
Thomson, A. J., Culverden	406	355	Hodgson, W., Mina	580	Nil
Thomson, A. S., "Te Puke" (private bag), Balmoral, Christchurch	2000	2615	Hogan, John, Cheviot	295	566
Threlkeld, L., "Achray," Waiau	—	1027	Hole, R. W., Domett	1120	925
Threlkeld, L., Waiau	—	398	Holton, E. R., Cheviot	394	393
Travers, Frank, Culverden	556	497	Hughes, L. M., Port Robinson	55	56
Wallace, J. R., Kaikoura	—	4040	Hughes, Patrick, Domett	277	230
Watson, H. C., Waiau	—	599	Hyde, A. McA., Lammermoor, Domett, Cheviot	1282	1302
Wilkin, F., Waiau	2340	3638	Hyde, W. C. (private bag), Cathills, Kaiwarra, Benmore, Christchurch	3600	3543
Williamson, R., Rotherham	116	219	Hyde, W. C. (private bag), Benmore, Christchurch	2550	2756
Wilson, Thomas, Waiau	1371	1250	Jackman, Elias (trustees late E. J. Jackman), Domett	756	665
Witte, William (private bag), Balmoral	5000	6378	Jackman, W. F., Domett	487	482
Wright, Henry, Lyndon, Waiau	1000	900	Jameson, R. L., Ethelton	1500	1739
	410,228	417,901	King, H., Conway Flat	223	264
CHEVIOT COUNTY			King, Thomas E., Domett	274	254
(In North Canterbury Subdivision).			Kirkham, Samuel, Cheviot	42	122
Archibald, David, Spotswood	4304	4089	Leaman, F. W., Spotswood	162	687
Armitage, J. B. and H. C. (private bag), Christchurch	3863	3381	Limbrick, G. L., Cheviot	694	791
Auld, John, Cheviot	510	620	Little, William, Cheviot	1420	1381
Bainbridge, William, jun., Cheviot	389	428	Lockhead, R., Mackenzie, Cheviot	83	81
Bainbridge, W., sen., Cheviot	610	575	Lott, D., Spotswood	345	376
Barker, G. T., Woodgrove	—	919	Macdonald, R. M., Lowry Hills, Ethelton	4991	4721
Barker, L. (private bag), Ethelton	1050	1171	Macfarlane, J. D., Hawkeswood, Parnassus	12523	12376
Barker, R. H., "Tanercost," Parnassus	—	2840	Macfarlane, Walter, Kaiwarra, Culverden	3900	Nil
Barnes, George, Spotswood	436	790	Martin, B. B., Domett	1800	1800
Barnes, J. T., Spotswood	498	Nil	McAdam, John, Domett	—	794
Barnes, Mary, Cheviot	652	711	McDowell, A., Cheviot	477	457
Bates, D. and J. W., Glen Albyn, Parnassus	2301	Nil	McDowell, W., Cheviot	20	20
Beckett, Isaac, Spotswood	580	550	McGiffert, A., Mina	—	265
Bosomworth, Mrs. Amelia, Cheviot	113	135	McGilvray, D., Domett	1760	1760
Bradley, Louis, Cheviot	913	850	McLaren, D., Cheviot	630	630
Bruce, William, Cheviot	1165	552	McLaren, D., Glenkens, Cheviot	1527	1632
Butt, Frederick, Cheviot	54	60	McLaren, John, Domett	544	Nil
Butt, H., Cheviot	207	241	McLennan, James, Cheviot	438	398
Campbell, Lady, Cheviot	5584	5576	McNiven, A., Domett	457	381
Cannon, Patrick, Cheviot	102	Nil	McPherson, J., Mackenzie, Cheviot	6805	6500
Chapman, John O., Cheviot	622	712	McTaggart, John, Cheviot	247	162
Childs, F. D., Thornbury, Domett	1047	718	Meikle, J., Domett	—	494
Childs, F. G., Domett	299	280	Meikle, T., Domett	579	594
Childs, P., Domett	1212	1115	Monk, T. N., Conway Village, Conway Flat	146	157
Collins, John, Port Robinson, Cheviot	170	Nil	Mowat, Charles A., Mackenzie	1726	1676
Cooper, James, Cheviot	951	917	Mowat, John, Cheviot	507	606
Costello, M., Domett	180	295	Munro, John, Ethelton	1620	1402
Craighead, A., jun., Spotswood	194	140	Murray, Joseph, Leadervale, Parnassus	3011	3330
Craighead, A., sen., Spotswood	320	578	Murphy, M., Cheviot	280	446
Crampton, M. H., Domett	500	500	Murphy, P., Domett	240	252
Dalgety, Charles William, Mina	548	501	O'Connor, D., Cheviot	240	269
Dalton, P., Cheviot	27	290	Oliver, J. H. B., Cheviot	2367	Nil
Daly, Jeremiah, "The Lakes," Mina	—	356	Osborn, T. L., Domett	276	Nil
Daly, W. B., Port Robinson	210	196	Page Bros., Spotswood	—	142
Denton, A. E., Domett	1314	1208	Paton, James, Domett	814	739
Denton, A. E., Lower Charltons, Domett	1988	1948	Paton, R. L., The Willows, Domett	703	755
Denton, H., Domett	657	483	Payne, Walter, Cheviot	172	51
Down, A. A., Spotswood	316	254	Pettengill, S. E., Spotswood	153	278
Edridge, Albert, "Tormore," Cheviot	—	2430	Powis, E. T., Cheviot	492	559
Edwards, M. and C. D., Cheviot	1270	1265	Puschel, J., Domett	871	981
Egan, Edward, Domett	86	102	Puschel, N. C. H., Domett	490	488
Evans, A. E., Spotswood	924	877	Robinson, T. C., Spotswood	3733	3500
Fitzpatrick, J., Cheviot	1470	1400	Rutherford, A. W., jun., Brookdale, Parnassus	6302	7189
Fitzsimmons, H., Brookside, Mina	646	800	Rutherford, A. W., jun., "Ngaroma," Parnassus	2657	2604
			Rutherford, A. W., Mendip Hills, Parnassus	13890	10791

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
CHEVIOT COUNTY—<i>continued.</i>			ASHLEY COUNTY—<i>continued.</i>		
Rutherford, Erik, "Inverness," Parnassus ..	2828	2840	Greenwood, A. C., Loburn ..	229	215
Rutherford, F. S., One Tree Hill, Parnassus ..	4650	3920	Griffin, R. M., Loburn North ..	62	71
Rutherford, G. L., Connemara, Parnassus ..	2989	2815	Gudex, C., "Whiterock," Tokama ..	—	3664
Rutherford, Mrs. M., Brookdale, Parnassus ..	1158	1594	Haigh, W. H., Loburn ..	—	277
Savage, H. W., Domett ..	194	36	Henderson, John Robert, North Loburn ..	257	261
Scarr, R., Mina ..	214	246	Hiatt, John S., North Loburn ..	643	341
Skinner, Mrs. Mary, Cheviot ..	227	305	Hodges, J., Loburn ..	—	8
Sloss, R., Cheviot ..	2940	2835	Hodgson, T., North Loburn ..	42	42
Smith, E. W., Spotswood ..	139	152	Hotchkin, J., Loburn ..	6	7
Smith, F. H., Spotswood ..	373	362	Joyce, John, North Loburn ..	385	250
Smith, S. Crompton, Port Robinson ..	1322	872	Judson, J., East Oxford ..	1220	1120
Stevenson, Thomas, Fenwick Farm, Spotswood ..	1526	1403	Kennedy, Murtagh, Loburn ..	405	343
Stevenson, Thomas, "Ben Cruachan," Spotswood ..	6145	6490	Kimber, R. J. F., North Loburn ..	—	351
Stringer, E., Spotswood ..	1820	1870	King, J. H., North Loburn ..	81	101
Tate, James, sen., Conway Flat ..	1700	1300	Mackintosh, William, Rangiora ..	1967	1984
Taylor, T. M., Cheviot ..	295	300	McCracken Bros. and Ensor, "Hayland," Rangiora ..	9139	9205
Thomson, Isabella, Spotswood ..	420	253	McIntosh, Robert, Loburn ..	2396	2061
Tillott, Robert, "Glen Albyn," Parnassus ..	—	2025	McMaster, A., Ashley Bank ..	308	349
Tweedie, Andrew, Cheviot ..	246	16	Miles, T., and Sons, Fernside ..	3001	3169
Upritchard, James, Domett ..	550	518	Miller, A. M., North Loburn ..	732	666
Upritchard, John, Domett ..	800	700	Milton, E. B., Birch Hill, Rangiora ..	1729	1690
Vaughan, John, Cheviot ..	479	391	O'Connor, Michael, South Loburn ..	331	335
Walmsley, John M., Spotswood ..	386	528	O'Connor, M., Loburn ..	53	198
Wells, Arthur T., Cheviot ..	450	681	O'Halloran, John, Glentui, Bennett's ..	2640	2330
Westland, C. J., Christchurch ..	3346	3287	O'Halloran, J. P. H., Glentui, East Oxford ..	670	1030
Wilkinson, T., jun., Cheviot ..	476	470	Parish, R. H., East Oxford ..	1500	1575
Wilkinson, T. H., Spotswood ..	5027	5910	Pavelka, William, Okuku ..	644	758
Wilson, R. C., Cheviot ..	1618	1520	Percy, E. R., North Loburn ..	373	304
Winskill, Mrs. M., Cheviot ..	1151	1150	Philpott, Augustus L., Okuku ..	1567	1454
Zuppich, J. S., Culverden ..	2316	1215	Philpott, Adolphus, North Loburn ..	41	41
	196,904	191,186	Philpott, E. G., North Loburn ..	264	433
			Philpott, R. J., Mount Thomas, Okuku ..	891	981
			Ponsonby, James, North Loburn ..	30	226
			Pulley, Albert C., Loburn ..	629	472
			Pulley, Tasman, Loburn ..	140	647
			Quigley, James, North Loburn ..	17	31
			Rudd, W. G., East Oxford ..	4234	4175
			Rundle, George, "The Deans," North Loburn ..	885	Nil
			Shaw, T., Ashley Bank ..	9	20
			Smith, George S., Ashley Bank ..	197	315
			Smith, Peter, North Loburn ..	85	85
			Smith, Richard and Henry, North Loburn ..	1300	1465
			Steele, Adam William, North Loburn ..	1984	1784
			Taylor, Thomas P., South Loburn ..	—	169
			Taylor, J. W., Cooper's Creek ..	155	260
			Todd, Alexander, North Loburn ..	138	208
			Treacy Bros., North Loburn ..	222	300
			Waller, John, Loburn ..	391	Nil
			Wallis, George, Governor's Bay ..	306	306
			Waters, Charles, Loburn ..	97	90
			Westenra, D. W., "Island Hills," Dunsandel ..	—	4324
			White, John, Swannanoa ..	209	183
			Wilson, James, Ashley ..	129	138
			Wolff, E., Rangiora ..	814	Nil
				94,030	97,458
ASHLEY COUNTY (In North Canterbury Subdivision).			KOWAI COUNTY (In North Canterbury Subdivision).		
Alfeld, G., Loburn ..	175	567	Allison, William, Amberley ..	264	159
Anderson, J. Dixon, Hawkins ..	402	176	Ashworth, James, Sefton ..	6151	6805
Banks, D. H., East Oxford ..	90	174	Bailey, Drummond, Sefton ..	1167	1575
Banks, James, South Loburn ..	482	612	Bailey, Egbert, Ashley Bank ..	355	583
Barker, A. S., Rangiora ..	—	631	Baird, Samuel, Sefton ..	120	234
Barker Bros., Loburn ..	577	701	Batchelor, T. H., Burnham ..	838	373
Barker, H. B., Loburn ..	311	355	Blake, W. C. L., Leithfield ..	142	118
Barwell Bros., Loburn ..	423	401	Blackwell and Parnham, Amberley ..	1537	956
Batchelor, William James, Ashley Bank ..	257	370	Borgfeldt, J., Amberley ..	460	384
Beere, George A., Rockford ..	400	250	Boyce, David, Amberley ..	2291	2162
Bennett, H., North Loburn ..	22	30	Boyes, A., Leithfield ..	117	99
Bennett, Jane B., North Loburn ..	99	102	Brown, D., Amberley ..	1805	2090
Berry, Walter, East Oxford ..	325	332	Bulwinckle, H., Amberley ..	49	47
Blackett, Robert C., Loburn ..	178	122	Bunting, W. J., Woodend ..	193	Nil
Blackett, H., Loburn ..	662	748	Burrell, W., Ashley Bank ..	122	334
Booker, James, Ashley Bank ..	170	189	Burgin, H. M., Pine Grove, Amberley ..	1935	1858
Booker, W. R., Ashley ..	—	27	Busch Bros., Amberley ..	494	494
Brady, James, Loburn ..	184	323	Busch, E., Newlands, Amberley ..	100	160
Bradley, D., North Loburn ..	111	9	Busch, H. H., Amberley ..	269	139
Broughton, William (private bag), Waireka, Christchurch ..	5210	Nil	Chapman, John, Mount Grey, Balcairn ..	—	2094
Brown, H., Okuku ..	92	121	Coleman, F. P., Riverside, Amberley ..	666	812
Carboy, John, Loburn ..	251	242	Collie, E. E., Ashley ..	548	717
Carr, J. Imrie, Loburn ..	253	233	Collie, R., Ashley Bank ..	154	334
Casserley, T., Loburn ..	19	15	Courage, F. H., Seadown, Amberley ..	4450	4050
Cook, A. E., Rangiora ..	23	Nil			
Croft, George Thomas, Loburn ..	321	153			
Croft, Isaac F., Loburn ..	1517	1672			
Davis, Joseph, Ashley ..	6	349			
Dawson, J. F., Ashley Bank ..	495	620			
Dawson, T., Loburn ..	278	249			
Duffell, W., Ashley Bank ..	191	178			
Duncan, E. A., Loburn ..	711	621			
Duncan, George, Loburn ..	750	573			
Duncan, William, Loburn ..	627	713			
Ensor, C. H., Whiterock and Snowdale, Rangiora ..	18346	15866			
Ensor, Hugh, Rangiora ..	9164	10784			
Ensor, J. H., Rydal Downs, Okuku ..	5800	6339			
Feather, E., North Loburn ..	485	493			
Feather, James, North Loburn ..	72	69			
Fitzgibbon Bros., North Loburn ..	294	454			
Fitzgibbon, Martin, North Loburn ..	373	487			
Fitzgibbon, M. J., North Loburn ..	—	42			
Fitzgibbon, Michael, North Loburn ..	97	122			
Fitzgibbon, P., North Loburn ..	—	10			
Galletly, James, North Loburn ..	240	122			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
OXFORD COUNTY—<i>continued.</i>			OXFORD COUNTY—<i>continued.</i>		
Blunden, L. W., Bennett's	5300	4514	Evans, Richard (Trustee of), Fernside	130	297
Blunden, R., The Downs, Bennett's	1321	1510	Fairweather, F. E., Cust	677	723
Bolt, G. T., Cust	154	306	Fantham, A. A., View Hill	394	508
Bowie, Misses, Woodend	4	123	Farr, E. J., Bennett's	503	673
Bowman, Mrs. E., West Oxford	172	164	Farrelly, William, Rockford	286	462
Bowron, F. S., Bennett's	404	411	Feary, Charles T. A., Glentui, East Oxford	650	1666
Boyd, R., Horrelville	998	203	Feary, E., View Hill	2140	2059
Boyle, William H., Fernside	101	177	Feathery, T., Amberley	357	Nil
Bradley, David, West Eyreton	450	368	Fenwick, F., East Oxford	360	345
Bradley, William G., West Eyreton	74	287	Ferguson, B., Flaxton	791	580
Brosnan, J., Fernside	58	102	Ferguson, B., Gowan Hill, Waikari	1262	1505
Brown, C. A., Cooper's Creek	204	358	Ffitch, E., View Hill	227	266
Brown, F. H., West Oxford	—	1167	Fisher, James (Executors of late), West Oxford	319	406
Brown, G., East Oxford	140	116	Fisher, Percy, East Oxford	1796	1898
Brown, James, West Oxford	1479	1253	Fitzsimmons, P., Cust	1320	1220
Brown, Mrs. M. A., Rangiora	171	90	Fleming, Robert, Fernside	763	895
Budge, A. D., Waddington	657	511	Fletcher, E., Medbury	59	51
Budge, James, Waddington	480	406	Fairbairn, W. S., East Oxford	225	191
Bulmer, S., Waikuku	6	44	Forsyth, Robert, Fernside	407	294
Bunn, Howard, Eyredale, View Hill	1720	1633	Foster, J. W., Rangiora	948	1143
Bunting, W. J., Woodend	193	Nil	Frame, James, East Oxford	998	961
Burgess, Edgar, Clarkville	145	96	Fraser, J., Cooper's Creek	314	311
Burgin, Thomas, Crosby, Swannanoa	1059	1070	Freshwater, Robert, East Oxford	90	90
Burrows, A., West Oxford	61	68	Frizzell, Andrew, West Eyreton	119	Nil
Burt, Mrs. J., Swannanoa	25	26	Frizzell, James W., West Eyreton	1854	1886
Burton, G. H., Cust	599	312	Frizzell, Robert, Cust	368	334
Campbell, H., East Oxford	593	695	Galyer and Carey, Fernside	35	156
Campion, L. W., Cust	710	470	Gardiner Bros., Fernside	244	411
Cardwell, S., East Oxford	—	151	Gardiner, S. E., East Oxford	55	47
Carpenter, A. M., Flaxton	140	245	Garland, John, Bennett's Junction	478	446
Carpenter, E., Bennett's	390	458	Garlick, Louis, West Oxford	108	48
Carson, James, Bexley	1380	817	Garrett Bros., Springbank	729	Nil
Catherwood, James, Cust	662	816	Garrett, George, Springbank	—	489
Catherwood, J. B., Rangiora	2030	2237	Garrett, Henry, Fernside	—	275
Catherwood, John, Springbank	873	1284	Gartery, F. W., Springbank	58	477
Catherwood, J. B., Rangiora	71	270	Gibbs, S., Woodend	313	372
Cedarman, A. N., Kiripiri, Oxford	617	954	Gilchrist, F., Kirikiri, West Oxford	301	714
Chambers, James, Horrelville	—	1120	Gilchrist, R. J. (Estate of late), West Oxford	314	313
Chapman, D. and R. H., West Eyreton	2576	2390	Gilchrist, W. T., West Oxford	840	666
Charles, James, Cust	254	220	Giles, A. E., Ohoka	339	4
Chatterton, J. V., Templeton	89	198	Gillen, H., Fernhill, Cust	50	31
Cherry, William, East Eyreton	170	156	Gingavon, Patrick, Bennett's Junction	325	42
Clark, David William, Rockford	225	220	Glew, B., West Oxford	1471	1413
Clark, H. J., Flaxton	41	6	Good, Alfred E., Cust	145	205
Clark, J., West Oxford	140	130	Gorton, J. R., View Hill	3583	3856
Clark, John, Rotherham	1143	1000	Gould, G. C. A., Bennett's Junction	194	203
Cleeve, Thomas, View Hill	141	115	Graham, Arthur, Horrelville	1533	1233
Clothier, H. W., East Eyreton	125	93	Graham, C. E., Bennett's Junction	160	150
Condon, D., West Oxford	88	91	Grant, Robert, Swannanoa	179	317
Cook, Henry, Rangiora	44	41	Grimsey, Edward J., Bennett's	437	435
Cooper Bros., East Oxford	2222	1831	Gunn and Thompson, East Oxford	716	406
Cowens Bros., Cust	1006	1376	Harding, F. J., Bennett's	112	127
Crawford, James, Woodend	142	122	Harding, S., Bennett's	—	98
Croft, Benjamin, Cust	268	214	Harle, Thomas, Cooper's Creek	553	400
Croft, J. W., Bennett's Junction	414	200	Harley, F. H., East Oxford	1134	Nil
Cross, John, Bennett's	1044	1800	Hassall, G. H., Eyreton	737	677
Cross, W. H., Bennett's Junction	104	179	Hassall, T., Clarkeville	302	483
Crowe, Henry, West Oxford	32	46	Hassan, James, Fernside	112	200
Crysell, G. K., Cust	481	561	Hawke, David, Bexley, West Oxford	950	617
Crysell, W. J., West Eyreton	319	480	Hayes, John P., Southbrook	176	100
Cunningham, William, Orui, Rangiora	585	722	Henderson, Alexander W., East Oxford	2050	2230
Dalley, H. E., East Oxford	12	92	Henderson and Co., East Oxford	2900	3500
Dalley, Richard B., East Oxford	91	126	Henderson, R. F., East Oxford	912	1338
Dalzell, Alexander, Fairview, Fernside	37	201	Henev, Mrs. Jane, Cust	50	49
Davis, Robert, West Oxford	717	1362	Herridge, G. T., Woodend	63	3
Dawson, Richard, West Eyreton	450	794	Heseltine, James F., Swannanoa	787	866
Dennis, W. T., Horrelville	217	382	Heyward, James, Clarkeville Post-office	1040	1363
Dickinson, U. L., West Oxford	32	40	Hide, William, Ohoka	50	Nil
Dixon, John, Rockford	89	66	Higginson, W., East Oxford	272	529
Dixon, M. J., West Eyreton	7771	7563	Holder, F. L., Hawarden	170	168
Dixon, R. O., Claxby, Holton, and Woodstock, Eyreton	11583	11100	Hope, O. M., Rangiora	264	454
Doak, J. G., Fernside	65	80	Horn, T. C., East Oxford	1124	974
Dohmann, R. A. and M., Bennett's	—	153	Horrell, F. G., Horrelville	1439	1108
Dohrnan, J. F., West Oxford	12	Nil	Horrell, H. J., Horrelville	264	367
Donovan, R., Bennett's	76	215	Hughes, T., Southbrook	500	260
Early Bros., East Oxford	—	488	Hurley, George, Bennett's Junction	519	562
Eder, T. A., Woodend	99	167	Inch, David, West Oxford	78	163
Eder, Walter, Saltwater Creek	162	283	Inch, J., Bennett's	720	512
Edwards, Albert, Okair, Kaiapoi	661	638	Inch, Thomas, East Oxford	168	232
Elliot, Robert, Cust	15	122	Ingram, John, 39 Mansfield Avenue, Christchurch	871	Nil
Engelbrecht, F. W., West Oxford	412	245	Ivory, William, East Oxford	37	41
Evans, C. R. J., Cust	43	Nil	Jack, R. J., Springbank	158	131
Evans, F. (Trustee of), Fernside	54	71			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
OXFORD COUNTY—<i>continued.</i>			OXFORD COUNTY—<i>continued.</i>		
Jackson Bros., Fernside ..	119	35	O'Malley, James, East Oxford ..	4084	5772
Jensen, A., Cooper's Creek ..	897	839	O'Roarke, Mrs. Jane, Fernside ..	20	41
Johns Bros., Fernside ..	1115	1992	Paget, J. C., Bennett's ..	436	479
Jury, J. W., Clarkeville ..	72	119	Parnham, W. and F., Beachvale, Kaiapoi ..	727	662
Kelcher, J., Flaxton ..	102	105	Parnham, W. and F., Elmwood, Kaiapoi ..	414	369
Kelly, William, Swannanoa ..	205	200	Parnham, W. and F., Sefton, Kaiapoi ..	227	224
Kennedy, Daniel, Fernside ..	477	397	Pateman, E. C., Woodend ..	228	Nil
Kennedy, John, Ngapara, Fernside ..	434	306	Paton, E. W. H., Pukeraumati ..	707	975
Kennedy, Murtie L., jun., Moeraki North, Springbank P.O. ..	286	476	Pavelka, F., View Hill ..	93	98
Kennedy, Patrick, Fernside ..	204	Nil	Pearce, Arthur, Rangiora ..	50	70
Kerr, A. B., Bennett's ..	240	98	Penwell Bros., Kaiapoi ..	546	465
Kevern, E., East Eyreton ..	397	403	Penwell Bros., Kaiapoi ..	624	465
Kingsbury, E. P., Cust ..	165	76	Petrie Bros., Woodend ..	234	338
Kingsbury, Robert, Bennett's ..	238	276	Petrie, John, Rangiora ..	42	180
Kinley, R., Rangiora ..	972	1236	Phillip, H. G., Okuku ..	1087	1480
Kippenberger Bros., Terrace Farm, West Oxford ..	610	656	Pihl, Dirk, Ohoka ..	618	613
Knowles, W. H., East Oxford ..	—	122	Placarch, H. and W., East Oxford ..	165	127
Lahaor, John, Okuku ..	73	70	Plaskett, Mrs. E., Fernside ..	587	610
Lake, William, Fern Bank, Cust ..	130	Nil	Powell, Aaron, East Oxford ..	71	Nil
Land, H. J., Kaiapoi ..	66	86	Powell, Louis, East Oxford ..	113	Nil
Lang, G., Saltwater Creek ..	50	214	Powell, Thomas, East Oxford ..	342	676
Larsen, Arnold, Cust ..	202	903	Power, T., West Eyreton ..	306	296
Lassen, E., Bexley, Oxford ..	1014	762	Prichard, A. C., and Co., View Hill ..	861	1020
Leach, Charles L., Swannanoa ..	3095	2408	Prior, Phillip, c/o J. Sansom, Rangiora ..	150	192
Leech, F. J., Rangiora ..	238	172	Proffitt, F. G., Rockford ..	442	360
Leech, W. H., Rangiora ..	38	52	Prouse, David T., Cust ..	184	190
Lilley, G. J., West Oxford ..	102	58	Purchas, E. H., West Oxford ..	264	220
Lilley, W. H., Cooper's Creek ..	28	40	Purvis, James, Fernside ..	20	12
Lilley, W., Woodstock, Waddington ..	971	1144	Purvis, James, Rock Ford ..	80	154
Lindsay, W. T., Fernside ..	210	438	Rands, C., Springbank ..	780	673
Lissaman, B. L., Kaiapoi ..	1062	966	Reed, William John, Bennett's ..	1718	1991
Loffhagen, F., East Oxford ..	23	20	Reeves and Cookson, Horrelville ..	—	549
Loucey, D., Waikari ..	98	138	Renahan, M., Rakaia ..	796	740
Luers, H. F., West Oxford ..	1835	1330	Rice, Albert, Clarkville ..	26	295
Luers and Meyers, West Oxford ..	540	520	Roarke, Mrs. M., Fernside ..	80	Nil
Lynskey, W., Kaiapoi ..	405	556	Roberts, H. G., Rangiora ..	252	100
Macintosh, Hugh, Woodgrove ..	123	200	Robertson, J. A., Balcairn ..	265	216
Madeley, Thomas, Flaxton ..	151	148	Robinson Bros., West Eyreton ..	—	651
Manson, William, Northcote, Fernside ..	510	538	Robinson, James, West Eyreton ..	702	Nil
Marshall, R., Rangiora ..	194	18	Rodgers, William J., Fernside ..	496	530
Marshall, W. H., Horrelville ..	—	410	Roemmele, H. M., Gaimrie, West Eyreton ..	701	Nil
Martin, Henry, Bexley ..	737	664	Rorke, Thomas, Fernside ..	100	101
Matheson, D. G., Fernside ..	558	314	Rout, D. E., Kyle ..	—	377
McConnell, R. P., Bexley ..	679	959	Ruddenklau, F. W., Staveley ..	990	Nil
McDonald, G. B., Cust ..	137	244	Rutherford, G., Springbank ..	1126	1008
McGillivray, J., West Oxford ..	492	537	Ryan Bros., Rangiora ..	779	693
McGrath, D., Cooper's Creek ..	800	635	Ryde Bros., Cooper's Creek ..	1863	1790
McGrath, John, West Oxford ..	657	932	Sail, W. O., Cust ..	164	203
McHugh, M., Ohoka ..	255	270	Sanders, Edwin, Ohoka ..	77	103
McIntosh, Colin, Riverside, West Eyreton ..	851	1427	Sawtell, Claude, Greta Flat, Christchurch ..	1285	1280
McIntosh, Donald, Fernside ..	202	188	Scoon, W., Rangiora ..	415	504
McIntosh, Hector, Kaiapoi ..	1410	1573	Scott, Adam, Okuku ..	1083	1013
McIntosh, Thomas F., Hampton, Fernside ..	190	169	Scott, Joseph, Flaxton ..	—	73
McKee, R., Bennett's ..	143	Nil	Sharman, Charles W., East Oxford ..	207	137
McKee, S. H., Bexley, West Oxford ..	287	389	Sharplin, B., West Oxford ..	381	427
McKibbin, Hugh, Cust ..	77	144	Sheat Bros., Horrelville ..	521	560
McLauchlon, Andrew, Springbank ..	20	25	Skevington, Thomas, Ohoka ..	559	548
Mehrtens, F., East Oxford ..	—	175	Skurr, E., East Oxford ..	1664	1789
Mehrtens, George, East Oxford ..	102	Nil	Skurr, William James, Bennett's ..	1233	1247
Mehrtens, Mrs. M. J., Rangiora ..	277	172	Smith Bros., Fernside ..	—	890
Mehrtens, Robert, Ohoka ..	400	600	Smith, Henry, View Hill ..	998	1550
Merrin, Frank, Coutt's Island ..	197	117	Smith, James, Fernside ..	1080	Nil
Merrin, F. W., Fernside ..	170	229	Smith, John, Downs Road, West Eyreton ..	173	164
Meyer, E. W., Bexley ..	813	917	Smith, J. and W., Clarkville ..	394	293
Meyers, A., Cooper's Creek ..	1003	814	Smith, Samuel, Cust ..	1490	2375
Miles Bros., Fernside ..	2946	2999	Smith, William, Southbrook ..	157	282
Milne, G., jun., Fernside ..	18	48	Smith, W., Newlands, Rangiora ..	—	12
Milne, J. G., Fernside ..	66	62	Sommer, F., Fernside ..	89	74
Morrison, M. E., East Oxford ..	—	205	Sommer, Joseph, Fernside ..	75	51
Morriss, William, Waikuku ..	86	106	Stalker, Joseph, Woodend ..	797	Nil
Mounsey, Mrs. Annie, View Hill ..	61	51	Stallen, W. and J., Woodend ..	—	863
Mulligan, E. M., Rockford ..	1118	1668	Stanton, James G., Haunui, Woodend ..	139	145
Murray, James, Bennett's ..	271	205	Stead, G. L., Christchurch ..	192	Nil
Nankivell, Charles F., Cust ..	13	392	Stevenson, James, Flaxton ..	1746	1459
Neave, F. D., Fernside ..	557	753	Stewart, James, Ashley Bank ..	143	273
Neil, Miss M. J., Rock Ford ..	60	74	Stokes, M. H., Waikuku ..	205	199
Neugeschwender, Mrs. M. B., Fernside ..	35	22	Stone, S., Woodend ..	700	550
Norris Bros., Horrelville ..	66	145	Storer, William, Bennett's ..	336	Nil
O'Farrell, T. H., Horrelville ..	185	98	Stubbs, Arthur, sen., East Oxford ..	770	1209
O'Halloran, John, East Oxford ..	5650	7100	Stubbs, A. W., East Oxford ..	60	100
O'Loughlin, Margaret, Springbank ..	321	274	Sutherland, D., Rangiora ..	—	80
O'Loughlin, Thomas, Pukeraumati ..	487	605	Tallott, H., Cust ..	900	616
			Teague, L. F., Kakariki, Fernside ..	470	762
			Thompson, A. G., Woodgrove ..	4586	3702

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
OXFORD COUNTY—<i>continued.</i>			WAIKARA COUNTY—<i>continued.</i>		
Thompson, E. H., Weedon's ..	129	110	Boswell, F. A. (private bag), Knoxham, Christchurch ..	893	924
Thompson, G. E., Freefield, Cust ..	273	635	Bridson, W. C., Woodgrove ..	758	700
Thompson, P. H., Bennett's ..	2385	2510	Brock, Donald, Omihi ..	1005	1037
Thompson, W., Cust ..	85	433	Brooker, C. S., Medbury ..	384	472
Thompson, W. J., Horrelville ..	675	764	Brooker, E. H., Medbury ..	510	407
Threlkeld, C. M., Flaxton ..	603	749	Brooker, Elizabeth, Harwarden ..	33	36
Tipping, E. C., Bellurgan, Cust ..	1195	Nil	Brooker, H. H., Medbury ..	—	152
Townend, S. H., Tokama ..	4370	5420	Burke, Margaret E., Woodgrove ..	5801	5615
Trotter, William, Fernside ..	554	581	Burke, Patrick, Woodgrove ..	6041	6005
Ulmrich, F., East Oxford ..	170	194	Burrows, S., Omihi ..	1322	1620
Vallance, John, Cooper Creek ..	84	67	Buss, George H., Brabourne, Scargill ..	1110	1391
Verral, Ernest R., Swannanoa ..	125	145	Buss, William, Scargill ..	2282	3016
Vincent, T. B., East Oxford ..	90	257	Butcher, E., Waikari ..	4000	4206
Walker, James, Dunsandel ..	503	698	Butler, James, Medbury ..	320	314
Ward, J. H., Swannanoa ..	264	Nil	Butler, P., Medbury ..	402	330
Ward, James, Kaiapoi ..	10	Nil	Byrch, A. W., Motunau ..	6258	6153
Ward, Robert, Ohoka ..	674	572	Cameron, Angus, Scargill ..	1173	1100
Waterman, F. A., East Oxford ..	613	Nil	Cameron, James, Scargill ..	126	Nil
Waterman, H. W., East Oxford ..	—	740	Cameron, John, Waipara ..	464	Nil
Waterman, W., Bexley ..	—	280	Cameron, J., Glenmore, Scargill ..	1160	1139
Wayland, G. F., Cust ..	223	243	Campbell, Charles R., Motunau ..	4645	5311
Weld, S., West Oxford ..	234	274	Campbell, L. H., Motunau ..	4099	4701
Weld, William, View Hill ..	181	Nil	Campbell, N. D., Motunau ..	5090	4996
Wells, J., sen., View Hill ..	1440	2672	Capstick, Thomas (private bag), Stonyhurst, Christchurch ..	1937	1510
Whitham, R. F., Fernside ..	146	228	Carpenter, J. T. H. (private bag), Greta ..	1285	1225
Whyte, Alex. S., East Oxford ..	—	595	Christian, E. E., Hawarden ..	608	530
Whyte, James G., East Oxford ..	218	Nil	Clifford, Sir G. H., Christchurch ..	11961	11866
Wilson, S. D., Fernside ..	75	Nil	Cole, W. H., Omihi ..	610	457
Winter, Robert Alfred, Bennett's Junction ..	182	165	Cooper, James, Cheviot ..	1457	1407
Winter, George, West Oxford ..	654	657	Costello, M., The Peaks ..	98	102
Winter, John, Swannanoa ..	680	694	Costello, Mrs. E. J., The Peaks ..	718	789
Winter, Michael, Bennett's Junction ..	217	275	Costello, William H., Medbury ..	267	Nil
Wolff, Rudolph George, Horrelville ..	711	Nil	Courage, F. H., Waikari ..	5300	5400
Woodfield, E. A., Horrelville ..	394	513	Cowie, James, Woodgrove ..	1070	1160
Woodfield, S. George, Kyle ..	377	Nil	Cox, J. W. M., Hawarden ..	373	440
Wotherspoon, A. J. T., West Oxford ..	343	486	Crean, T., The Peaks ..	260	371
Wotherspoon, Archibald, West Oxford ..	2112	2060	Crean, William, Woodgrove ..	42	69
Wotherspoon, F., West Oxford ..	397	510	Croft, R. F., Omihi ..	2133	2098
Wotherspoon, Robert, Bexley ..	369	579	Crossley, C. D., Eskhead, Hawarden ..	12183	12245
Wratt, R. H. F., West Oxford ..	20	93	Crossley, C. D., Stonyroyd, Hawarden ..	528	495
Wright, Amos, View Hill ..	140	214	Crossley, J. D., Waikari ..	3440	3787
Wright, Arthur, View Hill ..	160	230	Dallard, George, Waikari ..	25	28
Wright, H., Bennett's ..	17	8	Dalzell, Henry, Hawarden ..	1829	2152
Wright, James, Count's Island ..	971	511	Dalzell, J., Medbury ..	143	112
Wright, James William, Swannanoa ..	204	318	Davie, F. H., Scargill ..	3159	1651
Wright, V. W., Swannanoa ..	827	1117	Davie, William C., Woodgrove ..	1250	1330
Wright, Walter, East Oxford ..	893	1045	Davies, D., Medbury ..	72	56
Wright, William, Burnt Hill, Bexley, West Oxford ..	276	276	Denton, John T., Motunau ..	388	408
Youngman, J. R., Cooper's Creek ..	486	486	Dickie, Alexander, Medbury ..	254	272
Zweibruck, H., East Oxford ..	63	Nil	Dierce, W. H., Hurunui ..	200	264
	238,321	251,836	Dixon Bros., Woodgrove ..	—	2806
WAIKARA COUNTY			Doak, David John, Omihi ..	3750	3463
(In North Canterbury Subdivision).			Dobson, R., jun., Scargill ..	107	130
Acton-Adams, Herbert (private bag), Tipapa, Christchurch ..	4813	6120	Dodd, Mrs. M., Waikari ..	356	557
Allan, Alexander, Rockvale, Waikari ..	2187	2760	Douglas, James, Basin Farm, Waikari ..	2664	3667
Allan, John, Waikari ..	1004	962	Douglas, Mrs. Alice M., Waikari ..	1910	2253
Allan, Mrs. J. F., Waikari ..	434	353	Doyle, Lawrence, Hawarden ..	167	193
Allan, Mrs. M., Waikare ..	203	375	Dron, John, Waikari ..	480	490
Anderson, H. M., Waikari ..	1077	1299	Dwyer, D., Horsley Downs, Hawarden ..	534	424
Anderson, J. D., The Peaks ..	551	407	Dwyer, D., Hawarden ..	1664	2470
Anderson, William, Mason's Flat ..	867	819	Earl, William, jun., Waikari ..	805	660
Antill, W., Waipara ..	239	221	Earl, W. T., Waikari ..	640	909
Armstrong, Thomas, Waikari ..	153	157	Earshman, Archibald, Hurunui ..	4276	4536
Arres, George, Waikari ..	404	715	Elliott, W., Hawarden ..	249	246
Atkinson, Samuel, Woodgrove ..	106	122	Elliott, W., Motunau ..	1540	1438
Baillie, George and Robert, Waikari ..	979	797	Ensor and McCracken, Pendle Hill, Scargill ..	1793	1700
Baker, P. T. (Trustees), Waipara ..	1816	1448	Evans, R., Clifton, Waikari ..	3527	3606
Banks, William A., The Peaks ..	2050	2179	Evans, R. and O. T., Tarnua, Woodgrove ..	4489	4454
Barker, G. T., Woodgrove ..	—	919	Fitzsimmons, Hugh, Bankfield, Mina ..	2334	2130
Barr, J., Omihi ..	255	275	Fleming, Matthew, Scargill ..	827	769
Barwell, Alfred, Waiau ..	613	529	Forrester, J. K., Hurunui ..	1108	1182
Baxter, James, Omihi ..	987	680	Forrester, W. A., Hurunui ..	1470	1464
Baxter, William, Omihi ..	821	601	Foster, William H., Glenmore, Omihi ..	2246	2232
Bentley, James, Hawarden ..	223	215	Foster, W. W., Pukeweka, Omihi ..	1690	1438
Berry, John, Woodgrove ..	1946	Nil	Fox, C. D., Foxdown and Black Hills, Scargill ..	4029	3992
Black, Andrew, Waikari ..	768	812	Francis, A., Omihi ..	867	1167
Blake, Charles, Waikari ..	99	100	Galletly, William, Woodgrove ..	545	607
Blunden, B. L., Waikari ..	1331	1366	Gardiner, L. C., Harakeke Street, Riccarton ..	4087	3913
			Gardner, Albert G., Scargill ..	997	980
			Gardner, Edward, Scargill ..	790	890
			Gardner, G., Riverslea, Medbury ..	1131	1146
			Gardner, Thomas W., Scargill ..	925	900

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIPARA COUNTY—continued.					
Gibb, George, Motunau	861	1102	O'Malley, Frederick J., Waiau	—	1110
Gibb, S. B., Motunau	1640	1580	Overton, P. J. (private bag), Greta, Christchurch	2800	2838
Gibb, J. L., Motunau	464	394	Pannett, W. F., Scargill	1008	955
Giles, E. D., Scargill	—	1413	Parnham, William A., Amberley	1280	Nil
Gillanders, Duncan (private bag), Christchurch	5115	4519	Patterson, David, Scargill	639	417
Glass, B. W., Hawarden	1236	1175	Pawsey, Mrs. Mary J., Woodgrove	211	24
Gordon, Peter, Hawarden	281	114	Piercy, H. H., Hawarden	428	321
Gray, Henry, The Peaks	—	193	Pilcher, Mrs. Mary L., Medbury	26	26
Gray, Mary Ann, Medbury	130	123	Pohl, F. A., Woodgrove	176	168
Greig, G. G., Motunau	496	783	Power, F. M., The Peaks	—	371
Hall, T., Waikari	470	353	Power, J., Woodgrove	408	499
Harris, Charles, Omihi	—	495	Prior, W. J., The Peaks	30	39
Harrison, J. W., Motunau	1704	1724	Reese, Alfred, Woodgrove	2241	2221
Harrison, William, Scargill	1585	1793	Roberts, G. H., The Peaks	1790	1469
Heinisch, Allan, Omihi	701	711	Roberts, T. E. L., Scargill	565	1117
Helmore, F. D. (private bag), Christchurch	2320	Nil	Rollo, J. A., Medbury	801	1000
Henderson, G., Woodgrove	737	Nil	Rountree, W. H., Woodgrove	134	177
Henderson, James, Motunau	57	65	Rutherford, C. O. T., Kunuku, The Peaks	1035	1016
Hewett, Mrs. Annie, The Peaks	506	572	Rutherford, C. O. T., The Lakes, The Peaks	14779	14160
Hewett, W. N., The Peaks	383	267	Rutherford, G. L., McDonald Downs, Woodgrove	9408	9353
Hoban, George J., Medbury	350	650	Rutherford, G., Waitohi Peaks, Hawarden	7564	7604
Hoban, Mrs. M. F., Hawarden	405	486	Rutherford, L. A., Haydon Downs and Mount Noble, Woodgrove	2646	5000
Hoban, P. C., Lansdale, Hawarden	460	492	Sagar, John, Omihi	600	584
Hobbs, Thomas, The Peaks	122	113	Scott Bros., Omihi	1514	1214
Holder, F. L., Hawarden	170	168	Scott, Charles, The Peaks	236	181
Holland, H. H., Waikari	459	635	Shadrach, William, Motunau	249	180
Honeybone, John E., Medbury	20	52	Sharp, M. G., Waikari	1368	1405
Honeybone, T. E., Waikari	225	220	Shaw, D. M., Hawarden	323	269
Howe, William, Woodgrove	117	118	Shelley, J., Medbury	35	40
Inch, H. B., Omihi	706	442	Shields, T. A., "Sheldon," Woodgrove	305	485
Jones, David and Thomas, Bennett's	632	758	Shields, Thomas A., Collierbie, Woodgrove	610	796
Jones, John, The Peaks	651	650	Shimmin, E. Henry, Waikari	291	307
Kennedy, D., Woodgrove	940	1341	Skurr, John, Hawarden	1137	1506
Lambie, Andrew, Glenesk, Scargill	314	363	Sloss, J., Omihi	2390	1738
Lance, T. H., Hawarden	—	11	Smillie, J. T., Mount Bengier, Hurunui	2336	2459
Lane, L. H., c/o George Gould, Christchurch, Waikari	1340	1340	Spence, James, Hawarden	490	495
Leach, W. J., Scargill	881	836	Stackhouse, William, Omihi	1119	1118
Leaman, H. D. and F., Spotswood	135	160	Starkey, G. B., Omihi	6311	6407
Leatherland, William, Medbury	98	113	Stewart, Jasper (Estate of late), Scargill	2221	2197
Little, Henry, Mount Venus, Omihi	2045	2474	Stewart, Joseph, The Peaks	585	489
Little, Henry, Mount Vulcan, Omihi	3150	2434	Symonds, Harold, Omihi	312	342
Little, H. T., Huihui, Woodgrove	2156	4120	Taylor, F. S., Waipara	1367	1374
Little, H. T., Mount Arden, Woodgrove	1700	Nil	Taylor Bros., Waipara	3883	3730
Little, James, Dalmeny, Woodgrove	2097	1939	Telfer, Alexander, Mount Hilton, Woodgrove	2190	1868
Little, John, Mount Serat, Omihi	5254	5714	Todd, A., Waipara	3013	3300
Little, John, sen., Omihi	611	800	Todhunter, R. C., The Peaks	1389	1362
Lochhead, R. W., Scargill	—	650	Tomlinson, George, Motunau	563	657
Love, A., Omihi	868	965	Trounce, Charles, Waikari	306	366
Lukey, F. W. C., Waikari	1846	1851	Turner, W. H., Waikari	3738	3780
Lynskey, John, Hawarden	149	192	Watson, Robert, Woodgrove	270	384
Macdonald, T. R., Woodgrove	10	13	Weld, John, Waikari	1032	884
MacFarlane, D. D., Waipara	—	255	Wells, Charles, Harakeke Street, Lower Riccarton	—	2333
MacFarlane, Mrs. M. F., Waikari	2644	2354	Welsh, Mrs. M., Medbury	18	920
Macintosh, Hugh, Woodgrove	123	200	Westenra, F. G., Waikari	—	1787
Malcolmson and Hannah, Waikari	480	544	White, C. T., The Peaks	1200	1612
Manning, H., Medbury	50	50	White, William, Woodgrove	730	694
Marshall, James L., The Peaks	150	Nil	Wilke, William, Omihi	316	242
Marshall, Robert, The Peaks	98	156	Wilson, G. R., Omihi	728	1150
Mason, C. E., Woodgrove	605	609	Wilson, W., Gola Peaks, Woodgrove	5080	7278
Mason, E. and W., Woodgrove	1862	1793	Wishart, E., Waikari	551	389
Mason, F. E., Woodgrove	709	708	Wohnus, M., Waikari	282	261
Matson, H., and Co., Brooksdale, Horsley Downs, Hawarden	1637	2173	Wright, John, Hawarden	52	62
Matthews, H. T., Waikari	930	1072	Wright, Mark, Waikari	1503	1604
McAdam, James C., Waikari	472	536	Wright, Richard, Woodgrove	1460	1399
McDonald, A. F., Hawarden	183	205	Wyllie, John, Omihi	1692	1401
McFarlane, Peter, Woodgrove	892	873	Wynn-Williams, Cecil, Waikari	1588	Nil
McGowan, R., Waikari	285	288			
McKay, M., Hurunui	4295	2309			
McLachlan, D., Omihi	488	333			
McLean, Donald, Waikari	150	77			
McLelland, Claud, Scargill	540	736			
McLelland, Frank, Scargill	948	554			
McRae, M. E., Waikari	4406	3384			
Moore, G. H., Glenmark, Waipara	15195	16361			
Mulcock, Stanley, "Astrop," Woodgrove	489	870			
Murray, Thomas, Medbury	1025	1300			
Neeve, William, Allendale, Hawarden	1556	2014			
Neilson, E. W., Hawarden	372	302			
Newton, G. G., Hawarden	2077	2160			
O'Brien, William, Hawarden	598	592			
O'Carroll, J., Woodgrove	2100	2065			
Olney, H. P., Motunau	1203	1342			
AKAROA COUNTY					
(In Christchurch Subdivision).					
Armstrong Bros., Mount Vernon, Akaroa	3039	3024			
Armstrong, G., Akaroa	914	662			
Armstrong, Joseph, Akaroa	492	503			
Bailey, W., Little Akaloa	40	35			
Barclay, John, Ataahua	648	768			
Barclay, S. S., Little River	—	223			
Barker, R. H., Le Bon's Bay	918	Nil			
Barnett, H., Le Bon's Bay	—	794			
Barnett, W. R., Wainui	366	400			
	371,900	385,517			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
AKAROA COUNTY—<i>continued.</i>			AKAROA COUNTY—<i>continued.</i>		
Barwick, D., Duvauchelle's Bay	170	309	McDonald, Coll, Wainui	224	207
Bell, James A., Akaroa	18	15	McDonald, John Allan, Wainui	598	530
Birdling, Mrs. Margaret, Little River	1755	1585	McHale, Henry, Raupo, Little Akaloa	22	22
Boleyn, J. W. A., Okain's Bay	1040	727	McIntosh, A. H., Little Akaloa	333	469
Bruce, J. D., Akaroa	471	475	McIntosh, G. L., Le Bon's Bay	480	508
Byar, W. P., Te Oka	—	1251	McIntosh, J. H., Le Bon's Bay	425	304
Chapman, J. V., Puaha	361	336	McKay, A. B. and G., Pigeon Bay	491	535
Checkley, G., jun., Akaroa	1721	1676	McKay, Donald, Duvauchelles Bay	208	200
Clarke, William, Puaha	—	99	McKenzie, B., Rapaki	410	Nil
Coe, Ralph R., Long Bay Road	900	1022	Menzies, N. A., Menzies Bay, Lyttelton	2225	2000
Conway Bros., Wainui	—	2870	Menzies, W., Menzies Bay, Lyttelton	2983	2896
Corrigal, James, Pigeon Bay	503	457	Moore, J. T., Broadfield	205	Nil
Corrigall, William, Pigeon Bay	499	456	Moore, W. H., Long Bay Road	1932	1835
Craw and Waghorn, Chorlton	1550	2130	Morrison, Alexander D., Lismore	476	809
Craw, R., Chorlton	268	220	Mora, B., Akaroa	1814	915
Craw, Victor, Chorlton	950	122	Mould, George, Le Bon's Bay	23	5
Crotty, S. W., Le Bon's Bay	65	34	Mulcock, G. T., Wainui	2420	Nil
Crotty, William, Le Bon's Bay	452	503	Narbey, Archibald, Akaroa	1921	1727
Curry, William, Long Bay Road	228	251	Narbey, Charles, Long Bay Road	2010	1185
Curlett, Mrs. E. A., Wainui	906	Nil	Newbegin, John, Wainui	—	30
Dalglish, James, jun., Eastwood, Le Bon's Bay	1471	1473	Newton, H. C., Little Akaloa	356	Nil
Dalglish, W. G., Le Bon's Bay	1630	1524	Newton, J. R., Akaroa	364	233
De Thier, E. A., Redcliffs	—	500	Page, W. H., Ataahua	—	1760
Donovan, James, French Farm	233	220	Pairman, T. W., Governor's Bay	—	20
Duxbury Bros., Pigeon Bay	—	360	Petterson, A., Le Bon's Bay	16	12
Elliot, H. T., jun., Le Bon's Bay	—	201	Petterson, J. P., Le Bon's Bay	88	106
Elliot, F., Le Bon's Bay	270	200	Pettigrew, John, Pigeon Bay	161	20
Elliot, H., Le Bon's Bay	82	Nil	Porter, J., Akaroa	86	41
Elliot, William A. E., Le Bon's Bay	30	64	Porter, J. and T., Onuku, Akaroa	1494	1642
Fahey, John F., Little River	411	360	Priest, John S., and Son, Tarnbrae, Chorlton	801	409
Field, C. N., Ataahua	114	239	Priest, J. S., "Aorangi," Chorlton	610	424
Field, V. H., Port Levy	—	10	Reynish, Sydney, Puaha	—	355
Flynn, J. J., Ataahua	—	656	Rhodes, A. I., Akaroa	1105	1202
Fyfe, D. A., Akaroa	28	19	Rhodes, H. A., Akaroa	1404	1294
Gibb, W. W., Le Bon's Bay	15	Nil	Rhodes, V. J., Akaroa	2194	985
Gilbert, Samuel, Little Akaloa	40	30	Rinaldi, James, Puaha	301	342
Glynan, William, Akaroa	255	550	Salt, A., Pigeon Bay	—	256
Goodwin Bros., Pigeon Bay	1567	1500	Shuttleworth, James, Chorlton	20	Nil
Gracia, J., Long Bay Road	1500	1150	Symes, W. C. J., Le Bon's Bay	256	243
Haines, Edwin, Okain's Bay	208	337	Thacker, J. R., Okain's Bay	1566	1050
Hammond, G., German Bay	15	Nil	Waghorn, A., Little Akaloa	709	538
Harris, E. A., Okain's Bay	9	15	Waghorn, Luke, Little Akaloa	1315	1065
Harris, H. H., Okain's Bay	24	14	Ware, T. G., Little Akaloa	—	132
Harris, Percy, Okain's Bay	20	20	Wells, L. S., Chorlton	—	208
Harris, S. C., Ataahua	—	343	Whiteside, G. F., Lyttelton	—	700
Harris, W. G., Okain's Bay	17	17	Williams Bros., Robinson's Bay	20	20
Hay, R. S., Pigeon Bay	530	599	Wilson, R. C., Pigeon Bay	—	408
Haylock, Arthur, Akaroa	660	581	Wright, Luke, Wainui, Akaroa	1766	1563
Hayward, George, Duvauchelle	24	97	Wright, J., jun., French Farm	512	616
Hayward, Joseph, Robinson's Bay	112	359			
Hayward, W. G., Wainui	630	913		94,063	91,612
Holmes, G. G., Pigeon Bay	6474	6692			
Holmes, J. A., Huntley, Pigeon Bay	3771	4005	WAIREWA COUNTY		
Hooker, Mrs. E. D., Wainui	2038	2058	(In Christchurch Subdivision).		
Hunt, David, Pigeon Bay	209	140	Allen, W. J., Little River	430	427
Hunter, Oliver, Lyttelton	98	100	Anderson Bros., Ataahua	1415	1226
Hyder, A. E. V., Wainui	1368	1607	Barclay, M., Little River	61	233
Jamieson, J. F. K., Ataahua	1794	1375	Barclay, George, Little River	583	675
Kay, C. P., Little Akaloa	2018	1888	Bayley, E. W. B., Ataahua	—	899
Kearney, F. L., Long Bay Road	70	70	Birdling, Albert Edward, Poranui	2615	2370
Kearney, Mrs. V. R., Gough's Bay, Long Bay Road	185	220	Birdling, F. G., Poranui	1960	2042
Kearney, W. M., German Bay	72	73	Brankin, T. E., Kinloch, Little River	656	649
Knight, J. T., Laverick's Bay, via Le Bon's Bay	4145	1033	Breitmeyer, E. L., Little River	345	319
Knight, James, Le Bon's Bay	410	583	Brown, Andrew, Motukarara	221	200
Knudson, A. and G., Pigeon Bay	146	140	Buchanan, J. F., Kinloch, Little River	2843	2948
Le Lievre, A. J., Long Bay Road	367	625	Buckland, Mrs. C., Wainui	410	635
Le Lievre, A. V., German Bay	7	310	Cant, D., Te Oka, Little River	890	730
Le Lievre, E. E., Akaroa	2626	2159	Cant, George N., Hikuraki, Te Oka	641	750
Le Lievre, H. F., Long Bay Road	—	17	Cooney, Matthew, Gebbie's Valley	1274	1485
Le Lievre, Mrs. A. E., Long Bay Road	431	Nil	Coop, Frank, Poranui	1300	1677
Le Lievre, Mary J., Akaroa	650	658	Coop, J. O., and Misses, Spring Vale, Little River	4736	3925
Le Lievre, S. C., Akaroa	640	650			
Leonardo, H. A. S., Le Bon's Bay	126	Nil	Coop, J. O., Waitangi, Ataahua	4086	2639
Leonardo, W. E., Le Bon's Bay	—	53	Coop, Mrs. John, Waihora, Ataahua	2500	1805
Lyall, C. and R., Pigeon Bay	6	5	Feather, Thomas, Te Oka	1595	1580
Lyall, C. S., Pigeon Bay	4	6	Field, C. W., Ataahua	761	521
Marshall, J., Little Akaloa	—	20	Field, F. H., Ataahua	595	270
Marshall, Miss C. (Executors of), Pigeon Bay	1423	1494	Firmston, W. H., Teddington	419	480
Masefield, T., Long Bay Road	1970	2190	Gebbie, D. L., Gebbie's Flat	691	976
Mason Bros., Okain's Bay	247	322	Gebbie, J. C. C., Gebbie's Flat	1085	1180
McCullough, G. H., Le Bon's Bay	255	Nil	Giddens, T., Gebbie's Flat	163	150
			Glynan, John, Te Oka, Little River	465	673
			Gray, W. A., Ataahua	2100	1931

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on	
	April 30, 1913.	April 30, 1914.
WAIREWA COUNTY—<i>continued.</i>		
Gray, W. A., Ataahua	1287	1452
Harris, A. E., Motukarara	234	347
Harris, A. W., Te Otea	—	792
Harris, S. T., Little River	119	284
Harvey, Andrew, Te Oka	773	760
Hay, Ebenezer, Pigeon Bay	4687	5767
Hodgen, A. and J., Motukarara	154	148
Hodgen, Edward, Motukarara	85	50
Hopkins, C. L., Wainui	453	393
Hulston, A., Ataahua	639	594
Humphreys, G., Poranui	3150	3180
Hutchinson, A. V. M., Te Oka	1174	170
Irwin, J. T., Te Oka	690	740
Joblin, Edward James, Little River	180	222
Jones, George, jun., Little River	423	373
Judson, Charles, Little River	730	513
Keenan Bros., Little River	980	984
Kennedy, John, Wainui	1250	1258
Lane, E. H., Little River	460	Nil
Latter, Robert, Barry's Bay	926	1304
Lewthwaite, Mrs. Harriet, Little River	814	914
Lewthwaite, W. F., Little River	336	214
Livingstone, J., Wainui	183	245
Macphail, A. A., "Reida Hill," Le Bon's Bay	2433	1910
Macphail, A. A., Poutokoroa, Le Bon's Bay	619	640
Macphail, W. D., Wainui	1070	2540
McDonald, A. D. A., Wainui	685	627
McGirr, T. H., Te Oka	610	1170
Midgely, Samuel H., Te Oka	1122	834
Montgomery, Hon. W., Little River	3453	3518
Montgomery, W. H., Little River	1066	1123
Morten, Richard, Tai Tapu	4830	Nil
Murray, Andrew, Little River	300	756
Niblett, H., Wainui	203	44
Nutt, H., Gebbie's Valley	510	529
Nutt, S. R., Ataahua	1442	1339
Parkinson, John, Ataahua	1350	1460
Parkinson, Josh. H., Ataahua	2220	2150
Parkinson, Leonard, Ataahua	1540	Nil
Parkinson, W. F., Ataahua	3785	2950
Piper, H. W., Duvauchelle	2770	2590
Price, A. S., Poranui	615	564
Price, C. B., Poranui	1173	1070
Richards, D., Little River	—	1491
Stanbury, G., Little River	454	638
Stephens, W. G., Te Oka	841	Nil
Stewart, R., jun., Barry's Bay	353	225
Streeter, John W., Gebbie's Flat	35	231
Streeter, T. J., Poranui	660	679
Studholme, Robert, Te Oka	598	573
Turner, J. R., Wainui	91	Nil
Wade, George W., Ataahua	888	Nil
Wheeler, Matthew, Church Farm, Gebbie's Flat	288	288
White, G., Ataahua	2652	2520
White, Tom, Te Oka	660	753
Willey, Alfred, Poranui	534	587
Wilson, Lawrence, Teddington	2817	3459
Wynn-Williams, C., Little River	—	423
	97,234	91,780

MOUNT HERBERT COUNTY
(In Christchurch Subdivision).

Allan, Robert, Allandale	940	908
Anderson, R., Teddington	349	349
Anderson, W., Teddington	383	398
Anderson and Bradley, Teddington	840	659
Baynford, Daniel, Allandale	122	122
Blatchford, S. M., Teddington	638	586
Bradley, R. O., Teddington	2124	2146
Cook, William, Lyttelton	626	515
Field, Henry, Port Levy	485	700
Fleming, A. R., Port Levy	2700	2500
Fleming, J. A., Port Levy	2325	2026
Fleming, John E., Port Levy	2041	1950
Fleming, R. J., Port Levy	2129	1993
Forrester, John, Lyttelton	22	29
Gardiner and Jackson, Purau, Lyttelton	3683	3831
Gardiner, F. R. H., Purau, Lyttelton	3051	2695
Gardiner, Harold, Purau, Lyttelton	3905	3890
Gardiner, L. C., Harakeke Street, Riccarton	3149	3153
Gardiner, L. C., jun., Christchurch	956	1293

MOUNT HERBERT COUNTY—*continued.*

Gebbie Bros., Teddington	3771	2987
Hay, J. C., Pigeon Bay	3440	3556
Hay, John T., Lyttelton	256	267
Hay, William, Lyttelton	258	243
Henderson, G., Lyttelton	13	26
Manson Bros., Teddington	925	1300
McHale, W. and T., Fern Bank, Pigeon Bay	1515	640
Small, A., Governor's Bay	108	145
Steele, George, Port Levy	1444	1660
Stock Department, Lyttelton	161	161
Wallis Bros., Governor's Bay	850	510
Wallis, George, Governor's Bay	425	320
Ware, B. G., Vale Royal Farm, Port Levy	1100	1650
Williams, A. E., Port Levy	4262	4183
Wilson, L. M., Overleigh, Port Levy	1846	1690

50,842 49,081

SELWYN COUNTY

(In Christchurch Subdivision).

Abbott, Isabella, Clifton, Southbridge	1115	950
Adams, A. J., Rakaia	110	Nil
Adams, Alexander, Rakaia	269	152
Adams, A. W., Sheffield	817	773
Adams, C. H., Greendale	1017	1079
Adams, E. A., Waddington	508	589
Adams, L. H., Aylesbury	894	1208
Adams, J. A., Greendale	1443	1608
Adams, S., Killinchy	—	12
Adams, T. W., Offord, Greendale	123	200
Adams, William, Dunsandel	284	379
Addington, George, Kirwee	555	617
Aldridge, Albert (Executors of), Dunsandel	435	570
Alexandre, J. E., Marshlands	—	900
Allen Bros., Killinchy	140	313
Allen, R. E., Killinchy	1461	1093
Amyes, S. H., Studleigh, Prebbleton	1244	620
Anderson, Arthur, Charing Cross	50	121
Anderson Bros., Prebbleton	80	186
Anderson, Hugh, Russel's Flat	—	25
Anderson, W., Tai Tapu	556	608
Andrew, F. J., Te Pirita	2440	1828
Andrew, Isaac, Ellesmere	1492	1357
Andrew, C., Greenpark	953	933
Anstiss, W. T., Glentunnel	—	4
Askin, G. K., Rolleston	130	50
Atkinson, Joseph, Glenroy	627	502
Austin, C. H., Sheffield	48	Nil
Austin, W. B., Sheffield	—	359
Bailey, C., Templeton	396	324
Bailey, G., Templeton	1855	610
Bailey, James, Prebbleton	204	159
Bailey, Percy V., Springston Railway	260	250
Bailey, William, Templeton	450	491
Ballagh Bros., Hororata	1740	2074
Ballock, Mrs. A., Dunsandel	428	562
Barber, A. W., Te Pirita	—	1102
Barnett, G. H., Leeston	20	Nil
Barnett, Henry, Halswell	529	398
Barnett, J., Deep Spring, Leeston	780	856
Barnett, L. R., Southbridge	2554	1648
Bates and Neil, White Cliffs	1346	1534
Baxter, G., Southbridge	403	428
Baxter, William J., Waddington	77	359
Beadel, H. J., Fendalton	—	1215
Beaman, Jonathan, Kimberley	73	183
Beattie, Andrew, Hororata	24	2
Beatty, John, Coalgate	1400	1488
Bedford, G. A., Courtenay	271	264
Bedford, George, Courtenay	289	171
Bedford, J. H., Courtenay	55	145
Bedford, W. C., Kirwee	614	602
Bell, A., West Melton	82	150
Benbow, James, Banterside	—	600
Benjamin, Charles, Sumner	568	1291
Bennett, John, Greenpark	106	135
Bennett, S., Greenpark	240	246
Benney, George E., Southbridge	316	478
Berry, G., Russell's Flat	92	71
Berry, G., jun., Russell's Flat	151	130
Bevan, A. W., Redcliff	60	100
Bilbrough, Henry, Dunsandel	117	164
Birdling, A. J., Halswell	132	68
Black, James, Annat	123	191

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SELWYN COUNTY—continued.			SELWYN COUNTY—continued.		
Blackwell, W. F., Kirwee	325	285	Clinton, W. F., Darfield	3632	3749
Blakemore, Mrs. J. T., Springston	995	876	Clucas, James, Haldon, Hororata	996	1723
Blakemore, W. H., Springston Railway	60	253	Clucas, Joseph, Greendale	—	453
Boag, J., jun., Brookside	444	514	Coe, E. Frank, Irwell	1022	650
Boag, John, Middlerigg, Brookside	1113	933	Coe, R. and B., Irwell	1401	Nil
Boag, J. N., "Burnside," Fendalton	1115	1449	Cogan, Mrs. Margaret, Waddington	1209	1143
Boag, J. S., Dunsandel	2243	1932	Cole, C. B., Irwell	—	1026
Boulnois, A., Aylesbury	2280	1223	Colee, A. W., Courtenay	346	294
Boulton, Richard, Kimberley	85	Nil	Colee, R., Greendale	1517	1539
Bowes, E., Riccarton	611	585	Cole, William H., Wakefield	142	30
Bowes, W. J., Springfield	—	27	Coleman, H. W., Prebbleton	240	160
Bowis, W., Doyleston	244	465	Collison, F. G., Windwhistle	468	810
Boyd, D. T., Ouruhia	61	66	Compton, F. W., Annat	709	617
Boyle, H. A., Ellesmere	518	438	Conway, Thomas E., Kirwee	1041	1026
Bradshaw, James, Waddington	689	604	Conway, E., Kirwee	887	711
Breeding, George, Rakaia	314	275	Conway, W. F., 36 Mill Road, Spreydon	—	1758
Breeding, Robert and Samuel, Rakaia	445	399	Conway, W. F., 36 Mill Road, Spreydon	1886	1921
Breeding, W. J., Mead, Rakaia	788	1065	Cook, George H., Wakaipa	460	436
Brooks, Jonathan, Irwell	265	313	Cooper, George, Lakeside	82	848
Brooks, Joseph, Irwell	315	246	Cooper, W. A., Halkett	53	75
Brooks, T. W., Brookside	699	668	Cooper, William (Executors of), Killiney	400	350
Broughton, E. A., "Oakleigh," Southbridge	5160	5000	Corbett, James, Hornby	200	Nil
Broughton, E. A., Southbridge	5980	5990	Cordy, Miss, Coalgate	1135	1140
Broughton, W., Waireka, Homebush	5611	4900	Cornelius, F. F., Rakaia	388	644
Brown Bros., Dunsandel	1168	1259	Cossar, John, Tai Tapu	518	455
Brown, Mrs. George, Leeston	55	Nil	Coton, B., Hororata	133	Nil
Brown, P. J., Broadfield	272	572	Coup, Walter, West Melton	333	Nil
Brown, Thomas, Coalgate	397	426	Cowan, E., Southbridge	451	39
Brown, W., Hororata	224	217	Cox and Waters, Hawarden	760	1315
Bruce Bros., Greendale	463	770	Cross, John, Ellesmere	357	392
Bruce, D. and G. A., Hororata	1039	700	Cross, W. P., Burnham	173	188
Bruce, D., Hororata	—	234	Craighead, David, Templeton	193	160
Bryan, Samuel R., Charing Cross	886	1796	Craik, Charles S., Templeton	117	135
Buchanan, J. F., Kinloch, Little River	—	5061	Craythorne, C. R., Harewood Road, Christchurch	—	169
Buchanan, Mrs. J. F. (private bag), Christchurch	—	3560	Crump, F. J., Little River	150	129
Bull, Alfred George, Halswell	783	7	Crump, Paul, Springston	431	449
Bull, Frederick, Waddington	476	604	Cullen, J. R., Waddington	1387	2690
Bundy, J., Governor's Bay	—	33	Cunneen Bros., Broadfield	1222	1252
Burdon, James, Burnham	488	525	Cunningham, Andrew, Dunsandel	542	809
Burgess, James, Dunsandel	320	480	Cunningham, John, Brookside	845	798
Burns, R. C., Rakaia	513	380	Cunningham, W. B., Brookside	655	657
Busch, F. J., Glenroy	184	Nil	Curragh, Mrs. E., Templeton	105	95
Butcher, Henry George, Broadfields	38	100	Dale, Frank, Springston	39	49
Butler, George, Sheffield	189	291	Davies, H. E., Templeton	876	270
Butler, H., Darfield	20	92	Davies, William Henry, Yaldhurst	40	40
Button, Robert Thomas, Newstead, Bankside	861	954	Davis, C. B., Aylesbury	553	456
Calder, Alexander, Halkett Town	334	309	Davis, E. T., West Melton	136	190
Calder, William, West Melton	166	206	Davison, S., Templeton	—	88
Campion, F., Prebbleton	430	540	Davison, W. G., Springston	188	66
Campion, H. H., Halswell	50	97	Dawson, Thomas, Hornby	83	81
Campion, Isaac, Ladbroke	90	150	Dean Bros., Waddington	4383	4541
Campion, W. T., Broadfields	56	85	Dean, C. E., Riccarton, Christchurch	102	48
Carpenter, Mrs. Elizabeth, Prebbleton	443	440	Deans, D., Waddington	—	1482
Carpenter, W. J., Yaldhurst	436	550	Deans, James, Homebush	3191	4125
Carter, F. C., West Melton	401	273	Deans, John, Kirkstyle, Coalgate	3033	3047
Cashmere Estate, Cashmere Hills	3701	3414	Dearnley, A. H., Springston	35	40
Cassidy, A., Rolleston	—	362	Deed, J. H., Rolleston	—	10
Cassidy, Hugh, Springfield	300	458	Denis, W. E., Glenroy	—	186
Cassidy, H. and J. A., Springfield	4050	3957	Dennis, Albert V., Glenroy	274	388
Chalmers, A., jun., Lyttelton	67	133	Dennis, Samuel, Glenroy	1161	943
Chamberlain, A., Ellesmere	620	1840	Dent, Joseph H., Charing Cross	339	219
Chamberlain, A. P., Ellesmere	304	245	Derrett, E. C., Whitecliffs	2414	1945
Chamberlain, Ernest, Ellesmere	330	244	Derrett, L., Woodside, Hororata	420	447
Chamberlain, John, Lakeside	378	355	Derrett, G. C., Hororata	430	453
Chamberlain, J. W., Ellesmere	76	170	De Thier, W., Richmond Hill, Sumner	912	Nil
Chamberlain, P., Leeston	1563	1670	Dillon, P., Rolleston	1681	2207
Chamberlain, P. F., Leeston	357	880	Doak, James, Brookside	—	330
Chamberlain, W. C., The Manor, Ellesmere	1336	1468	Donald, John, Darfield	475	448
Chamberlain, W., Hadstock, Ellesmere	1804	1645	Donald, W. R., Irwell	—	37
Chambers, W. J., Leeston	27	Nil	Doddy, D. J., Springfield	587	597
Chapman, N., Hororata	678	703	Doody, Michael, and Sons, White Cliffs	2882	3693
Chappell, H. S., Killiney	117	125	Dougall, Neave, and Wagner, Worcester Street, Christchurch	300	Nil
Chatterton, E. J., Killiney	50	123	Doyle, J. (Trustee of), Tai Tapu	322	804
Chisnall, Alfred, Yaldhurst	1305	505	Duncan, John, Hororata	10	Nil
Christian, T. H., 633 Colombo Street, Christchurch	—	800	Dunne, John, Racecourse Hill	620	1301
Christey, John, Southbridge	302	393	Durey, G. F., Harewood	104	54
Church, G. F., Greendale	1860	1337	Duthie, Alexander, Aylesbury	625	580
Clarkson, W. B., and Sons, Christchurch	4200	2650	Dysart, H., Kirwee	—	953
Clarkson, W. B., Riccarton	333	170	Dysart, James, jun., Kirwee	616	641
Clements, Guy, Kimberley	246	363	Early Bros., Greendale	657	730
Clinton, N., Greendale	729	571	Early, Charles, Greendale	1780	1654
Clinton, P. F., Springston	—	330	Ede, William, Kimberley	84	98
			Egan, John, Kirwee	180	405

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SELWYN COUNTY—<i>continued.</i>			SELWYN COUNTY—<i>continued.</i>		
Ellis Bros., Rolleston	458	346	Hardy, Mrs. Margaret, Coalgate	350	300
Fagan, R. H., Te Piritā	100	2	Harris, E. and S., Kirwee	459	456
Fay, Joseph, Doyleston	226	285	Harris, Frank, Waddington	1200	Nil
Ferguson, W. H., Annat	330	520	Harris, T. E., Hororata	103	272
Field, L. G., St. Albans, Christchurch	367	Nil	Harris, John, White Cliffs	150	Nil
Field and Royds, Springston	2913	1648	Hart, Joseph Hororata	234	188
Fincham, John, West Melton	568	342	Hartnell, J. N., Hororata	1227	1839
Fincham, Robert, Ellesmere	363	422	Hartnell, L. T., Leeston	620	1259
Fincham, H. E., Willow Glen, Taumutu	253	296	Hartnell, William, Hororata	—	300
Finlay, David, Courtenay	450	397	Harvey, A., West Melton	311	402
Finlay, R., West Melton	301	342	Harwood, William, Aylesbury	371	530
Finlay, J., Courtenay	25	Nil	Haskett, J. S. H., Yaldhurst	191	321
Flett, William, Bankside	286	430	Hawke, D. J., Hawkins	899	940
Forrester, James, Christchurch	30	34	Hawson, W. D., Sumner	632	Nil
Forsyth, F., Dunsandel	—	671	Hayes, Benjamin, Halkett	1900	1375
Foster, W. (Estate of late), Ellesmere	364	306	Hayes, Samuel, West Melton	200	200
Fowler, E. C., Aylesbury	368	420	Heal, B., Rolleston Junction	—	287
Fowler Bros., Aylesbury	516	384	Healey, M. T., West Melton	368	297
Frampton, F. G., Brookside	456	464	Heath, H. G., Craigieburn Private Mail-bag	2010	Nil
Fraser, A., Waddington	139	138	Heinisch, H., Annat	269	144
Free and Reece, Southbridge	695	643	Henderson, Mrs. J., Dunsandel	905	650
French, T., Halkett	151	145	Henderson, R., Halkett	—	532
Fussell, Thomas, Doyleston	113	102	Henderson, W., Halkett	616	543
Gabbie, W. M., Southbridge	860	965	Henley, J. A., Lincoln	1008	800
Gallagher Bros., Prebbleton	153	62	Henley, John, Kirwee	128	314
Galpin, E., Southbridge	417	510	Henley, T. J., Lincoln	860	304
Gamble, Charles, Waddington	987	1053	Henry, James, Annat	781	810
Gardiner, Arthur A., Hororata	2320	2500	Henry, Mrs. Jane, Annat	60	70
Gardiner, H., Wilson's Road, Irwell	952	864	Henry, Thomas, Darfield	783	580
Garland, J. E., Hillsborough, Woolston	110	102	Hiatt, Henry F., Glenroy	1042	2086
Gemmell, Robert, Dunsandel	403	157	Hight Bros., Brookside	482	701
Gemmell, S. and L., Dunsandel	333	360	Hight, George, Hororata	1647	1741
Gerard and Murray-Aynsley, "Bayfields," Snowdon, Christchurch	8202	9016	Hight, T. W., Weedon's	658	359
Gerard, G., Snowdon, Christchurch	13140	10551	Hill, E. J., Rakaia	—	673
Gibbs Bros., Glentunnel	718	917	Hill, Philip John, Dunsandel	80	75
Gibbs, W. J., Darfield	398	647	Hill, William J., West Melton	660	450
Gibson, Mrs. Margaret, West Melton	344	208	Hille, William G., West Melton	1544	1198
Gibson, S., Ellesmere	146	Nil	Hockridge, J., Hororata	244	298
Gibson and McDonald, Box 276, Christchurch	1347	1413	Hoglund, J., Springfield	42	130
Giddings, G. J., Greendale	498	580	Holmes, A. L., Hawkins	1244	1729
Gilbert, F. B., Southbridge	1107	947	Holmes, E., Kirwee	93	352
Gilbert, T. J., Leeston	528	442	Holmes, G. G., Halswell	830	1020
Gilbert, William, Dunsandel	816	1293	Howson, T. B., Leeston	1476	1389
Gill, Mrs. Ellen, Darfield	681	1131	Hubbard, Frederick, Greenpark	1010	1100
Gillanders, A. and W., Westwood, Waddington	1349	1891	Hubbard, E. G., Southbridge	876	1113
Gillanders, Donald, Almond Bank, Darfield	1363	1279	Hudson, Robert, Kirwee	875	28
Gillanders, J., Waddington	1239	921	Hughes, E., Greendale	—	92
Gillon, Patrick, Greenpark	268	272	Hulston, E. H., Burnham	398	654
Gilmore, G. F., Weedon's	153	52	Humm, W., Sheffield	776	944
Gilmour, J. G., Weedon's	224	Nil	Humphreys, George, Sumner	—	1220
Gilmour, W., Tai Tapu	338	498	Humphrey, Thomas V., Sea View, South- bridge	118	172
Glasse, J., Killinchy	169	158	Hunt, Alfred Charles, Templeton	169	Nil
Glasse, John, Te Piritā	8	18	Hunt, A. E., Melton Hills, West Melton	2216	2009
Goodwin, W. E., Prebbleton	—	125	Hunt and Langdale, Sumner	1890	1457
Gordon, J., Rolleston	65	54	Hunt, J. G., Sumner	—	500
Gough, Mrs. Hannah, Greendale	471	918	Hurst, Stephen, Templeton	56	Nil
Graham, Samuel, Leeston	450	171	Hutchison, D. R., Kirwee	846	683
Gray, George, Waddington	1796	779	Illingworth, Joseph, Sumner	210	Nil
Greaves, Arthur, Templeton	138	124	Inch, W. J., Te Piritā	1485	1015
Greaves, G., Lincoln	86	87	Industrial School, Burnham	647	601
Green, Mrs. E., Hawkins	440	678	Innes, T. S., Waddington	607	524
Greenall, Thomas, Southbridge	321	303	Inwood, A. J., Southbridge	840	487
Greenan, Thomas, Doyleston	100	Nil	Inwood, E. C. and F., Southbridge	173	417
Greenwood, A., Southbridge	204	181	Inwood, J. S., Southbridge	487	491
Greenwood, F., Southbridge	—	132	Irvine, W. S., Annat	48	400
Greenwood, H. J., Southbridge	94	183	Izard, B. M., Glentunnel	—	1250
Grieve, Walter, Whitecliffs	369	430	Jackman, W. H., Leeston	210	189
Griffiths, George, Coalgate	135	186	Jackson, Arthur J., Yaldhurst	77	Nil
Gudsell, George, Charing Cross	1190	1880	Jarman, C. G., Kirwee	1299	1485
Gudsell, James, Dunsandel	295	409	Jarman, F. E. and A. E., Montford, Kirwee	1696	1407
Guiney, Edward, Halkett	1030	720	Jarman, T. E. (Estate of), Darfield	4195	4208
Gunn, Alexander, Racecourse Hill	584	851	Jebson, John, Sheffield	215	214
Guy, W. J., Fernside	170	344	Jenkins, E. E., Waddington	1077	1023
Hains, F. C., Waddington	1200	Nil	Jenkins, W. J., Waddington	1138	1317
Hall, Godfrey, Hororata	4897	4426	Jessep, Charles T., Bankside	1473	3000
Hall, J. D., Hororata	1066	Nil	Jessep, C. T., Bankside	—	1879
Hall, Wilfred, Glenroy	5020	4418	Jessep, H. E. H., Box 7, Rakaia	856	2187
Halliday, T., Annat	5	Nil	Jessep, James S., Cashmere	—	11213
Hamman, Paul, Darfield	36	25	Jobson, G. D., Hororata	858	Nil
Hampton, D., Leeston	205	379	Johnson, E. W., Weedon's	748	743
Hampton, James, Charing Cross	345	257	Johnson, H. W., Dunsandel	—	532
Hannah, J. and R., Southbridge	127	223	Johnson, Robert, Kirwee	1462	1219
Hansen, H. C., Killinchy	565	800	Johnson, Robert William, Aylesbury	561	286

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SELWYN COUNTY—continued.			SELWYN COUNTY—continued.		
Johnston, A. J., Dunsandel	—	324	McBean, James D., Springston South	309	276
Johnston, J. McC., Rolleston	215	125	McBeath, Duncan, Kimberley	267	665
Johnston, J. J., Rakaia	151	152	McCartin, John, Leeston	8	21
Johnston, R. H., Dunsandel	1313	768	McCausland, C., Kimberley	720	760
Jones, Alexander, Weedon's	254	205	McClelland Bros., Kimberley	1496	1642
Jones, G. T. and C. H., Hororata	—	951	McClelland, D., Southbridge	1716	1812
Jones, James, Belfast	127	153	McClelland, Henry, Kimberley	604	454
Jones, John, Templeton	110	Nil	McClelland, L. W., West Melton	102	Nil
Jones, R. M., West Melton	127	232	McClelland, Robert, Brookside	245	430
Jones, Richard, Glenroy	25	Nil	McClure, David, 165 Fendalton Road	860	570
Joseph, A. L., Upper Riccarton	14	1970	McClure, George, Killinchy	734	984
Joseph, A. L., Upper Riccarton	1854	95	McCormack, James, Springston	605	805
Jowers, G. C., West Melton	—	400	McCormick, D. J., Southbridge	97	Nil
Judd, G. H., Waddington	1277	813	McCormick, W. (Estate of), Lakeside	374	377
Kail, Frank, Killinchy	31	Nil	McCormick, John A., Burnham	630	1020
Kelly, Connor, Rolleston	65	82	McCormick, John, Highbank	154	160
Kelly, J., Rolleston	72	142	McCullough, George, Victoria Park, Cashmere Hills	150	20
Kelso, John A., Bankside	501	600	McCoy, John, South Rakaia	227	406
Keltie, J., Hororata	127	102	McDougall, Alexander, Templeton	—	99
Keltie, Thomas, Hororata	142	184	McDrury, P., Halswell	163	206
Kennedy Bros., Glentunnel	2663	2259	McEvedy, A. B. and A. J., Southbridge	910	654
Kesteven, S. E., Whitecliffs	1118	1303	McEvedy, William James, Southbridge	327	370
Kimber, James, Greenpark	33	3	McFarlane, John R., Hororata	335	Nil
Kime, G. W., Dunsandel	436	581	McGill, Ivie, Lakeside	56	158
Kime, J. W., Springston	1249	1202	McGough, O., Halswell	184	176
King, A. W., Hororata	—	342	McGregor, A., Selwyn	359	236
King, E. R., Springfield	—	42	McGregor, D. McL., Ellesmere	603	410
Kinley, James, Belfast	205	180	McHugh, Patrick, Darfield	250	477
Knight, H. A., Racecourse Hill	2256	1919	McIlraith, H. T. and J. R., Springfield	366	356
Langdale, James, West Melton	1350	1443	McIlraith, J. A. (Executors of), Glentunnel	2490	2093
Langridge, A. G., Temuka	—	940	Mellwraith, J. H., Meade, Rakaia	328	563
Larcombe Bros., Weedon's	63	41	Mellwraith, R., Southbridge	356	203
Lassen, G. A., Greenpark	358	408	McIntosh, James (Executors of), Kirwee	501	520
Leahy, John, Lakeside	213	172	McKay, George, Halkett	632	497
Lemon, Frederick, Doyleston	435	27	McLachlan, Alexander, Doyleston	1064	1658
Lemon, W. J., Killinchy	61	27	McLachlan, Archibald, Doyleston	115	251
Leslie, James, Islington	298	490	McLachlan, John, Leeston	555	470
Leslie, L. H., Aylesbury	223	712	McLachlan, William, Grotheholm, Doyleston	216	105
Leslie, R. S., Broadfields	2	61	McLaren, J., Lowmount, Whitecliffs	—	1212
Letham, Roland, Lauriston	1226	645	McLaughlin, Alexander, Taumutu	365	390
Levick, H., Whitecliffs	440	293	McLenaghan, Hugh, Killinchy	306	229
Lewton, C. J., Southbridge	315	255	McLennan, D. (Trustees of), West Melton	606	Nil
Lill, Peter, Willowbanks, Dunsandel	1130	1442	McMillan, Robert T., Irwell	1008	641
Lilley, E., Southbridge	20	28	McMillan, W. J., Greenpark	—	1648
Lilley, W., Waddington	204	160	McNae, Archibald, Sheffield	109	Nil
Locker, R., Hororata	3	Nil	McNae, Henry, Courtenay	95	8
Lockhead, D., Leeston	298	274	McPherson, Adam, Southbridge	786	623
Lockhead, J. C., Leeston	524	566	McPherson, J. H., Lakeside	140	145
Lockhead, J., jun., Taumutu	261	378	McSweeney, P. J., Darfield	673	856
Lockhead, John, Dunsandel	391	Nil	McSweeney, W., Darfield	1576	2048
Lockhead, R. W., Hororata	—	2366	McVinnie, D. A. C., Weedons	280	289
Lockhead, R. W., Lincoln	444	Nil	Miles, T., and Co., Te Piritā	1369	1489
Lockhead, W., Southbridge	256	366	Millar, Hugh A., Russell's Flat	99	672
Lowe, Levi, Rolleston	210	154	Miller, A. and J., Dunsandel	—	895
Lowery, J., Killinchy	25	37	Miln Bros., Te Repo (private bag), Christchurch	68	86
Ludemann, J. and R., Southbridge	691	240	Montgomery, H., Southbridge	118	112
Lynskey, Michael, Yaldhurst	2	Nil	Moodie, Isaac, jun., Rakaia, Meade	100	102
MacCartney, H. J., Tai Tapu	750	697	Moore, Arthur E., 103 Hereford Street, Christchurch	295	Nil
Macartney, John S., Greenpark	333	255	Moore, A. F. L., Rolleston	273	Nil
MacDonald, Alexander, Annat	676	958	Moore, J. T., Broadfield	205	204
Macdonald, W. K., Porateko	1735	Nil	Moorhead, Agnes, Southbridge	—	233
MacIntosh, Mrs. Isabella, Glenroy	752	927	Moorhead, James, Southbridge	197	207
Mackie, John M., Dunsandel	726	Nil	Moorhouse, Dr. B., Rolleston	632	424
Macrae, John S., Halkett	225	220	Morrish, F. E., Springston	506	538
Maddison, F. S., Templeton	250	224	Morrison, P., Darfield	955	1601
Maffey, Richard, Hororata	306	251	Mulholland, Daniel, Darfield	3932	4594
Maginnes, C., Yaldhurst	407	Nil	Murchison, J., Lake Coleridge	15955	27845
Malcolmson, J., Irwell	119	61	Murchison, John, Lake Coleridge, Acheron	9022	Nil
Manion, L. B., Weedon's	439	439	Murchison, Mrs. J., Glenthorne, Lake Coleridge	6898	7748
Manson, A., Hororata	271	872	Murgatroyd, John, Hororata	2891	Nil
Manson, George, Kimberley	334	439	Murray-Aynsley, Mrs. A. C., Mount Algidus, Christchurch	13000	13000
Manson, John De Putron, Kimberley	100	Nil	Murray, F. C., Lincoln	1007	1175
Manson, William, Kimberley	264	350	Murray, R. W., Glenroy	324	Nil
Martin Bros., Clover Hill, Russell's Flat	407	494	Narbey, F., Kirwee	550	480
Marsh, C. G., Glentunnel	275	271	Neill, James, Weedon's	66	100
Marsh, W. E., Killinchy	—	208	Nell, George L., Windwhistle	913	1910
Marshall, J. W., Springston Railway	399	274	Nelson, J. H., West Melton	306	554
Marshall, W. G., Leeston	212	Nil	Nelson, Mrs. Margaret, Hororata	319	152
Maslin, C. J., Rolleston	927	600	Neutze, H. D., Annat	1882	1330
Mathieson Bros., Coalgate	—	595	Newlove, M. H., Dunsandel	396	86
Mawson, Isaac W., Dunsandel	304	243			
Mawson, Isaac, jun., Irwell	291	319			
Mawson, James, Irwell	439	496			
McAnaly Bros., Te Piritā	496	Nil			
McBean, G., Springston South	1299	1473			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SELWYN COUNTY—<i>continued.</i>			SELWYN COUNTY—<i>continued.</i>		
Nicholson, S., Yaldhurst	—	14	Rourke, Mrs. Mary, Dunsandel	249	Nil
Nicklaus, J. F., Yaldhurst	10	63	Rudd, C., Greendale	869	375
Nixon, William, Killinchy	1065	1490	Rudd, J. D., Greendale	271	373
Oakley, William, Halkett	14	67	Rudd, J. F., Greendale	926	Nil
O'Boyle, Ignatius N., Leeston	63	83	Rudd, John, Greendale	1055	Nil
O'Boyle, J., Lakeside	371	449	Ruddock, Edward, Southbridge	1856	2062
O'Boyle, J. J., Leeston	—	110	Ruddock, Edward, jun., Southbridge	797	747
O'Boyle, Patrick, Leeston	1300	1748	Russell, J. R. C., Dunsandel	358	Nil
O'Brien, John F., Killinchy	423	627	Russell, William, Southbridge	—	162
O'Connor, John, Courtenay	—	151	Rutherford, E. S., Cora Lynn and Grassmere, Bealey	6540	Nil
Oliver, Herbert, Hororata	803	1226	Rutherford, G., Run 169A, Springbank	2818	Nil
O'Neil, M., Lincoln	205	143	Rutherford, Mrs. Mary, Brackendale (private bag), Christchurch	8427	9096
O'Neill, Benjamin, Rakaia	748	660	Rutledge, A., Russell's Flat	378	207
O'Neill, E. J., Killinchy	288	386	Ryan Bros., Weedon's	1368	946
Orsbourn, D. J., Glenroy	756	600	Ryan, M. F., Springston South	256	536
Osborne, G. W. R., Doyleston	625	71	Ryan, Michael, Broadfield	237	657
Osborne, G. W. R., Loch Lea, Motukarara	1121	1038	Sagar, Thomas, Springston	760	1050
Osborne, G. W. R., "Riverside," Doyleston	301	173	Samson, J. M., Charing Cross	—	1736
Osborne, G. W. R., "Springfield," Doyleston	217	187	Samson, William, Dayfield	—	154
O'Shaughnessy, B., Springfield	489	617	Sandrey, George, Rolleston	530	540
Overton, T. Henry, Lakeside	701	614	Sandry, A. H., Waddington	—	174
Page, H. (Executors of), Kirwee	711	818	Sandry, G., Rolleston	384	490
Pannett, H., Springston	471	363	Sanson, James, Darfield	134	Nil
Pannett, J. H., Springston	190	178	Savill, T. I. (private bag), Craigieburn	16038	17009
Parker, Robert, Burnham	157	226	Savin, James, Governor's Bay	—	255
Parkin, C. E., Rakaia	366	355	Scarlett, R., Glenroy	1561	2190
Parsons, Alfred, Bankside	266	Nil	School of Agriculture, Lincoln	4115	3675
Partington, Mrs. M., Godley Head, Lyttelton	139	184	Scott, Arthur, Southbridge	293	332
Patrick, T. J., Meade, Rakaia	38	44	Scott Bros., Windwhistle	445	398
Patterson, R., Springbrook, Lakeside	213	183	Scott, Gordon, Dunsandel	—	55
Paulger, J. W., Irwell	328	Nil	Scott, J. A., Brookside	551	858
Payne, T. G., Hororata	—	1326	Scott, James L., Bankside	113	144
Peach, Henry, Hororata	239	404	Scott, James, Dunsandel	620	Nil
Pearce, C. J., Sockburn	34	Nil	Scott, John (Executors of), Windwhistle	481	979
Pearce, T., Rolleston	449	480	Scott, Mary, Brookside	677	630
Pearce, E. W., Templeton	204	386	Searle, F., Annat	452	361
Pearson Bros., Lincoln	306	406	Searle, F., jun., Russell's Flat	411	404
Pearson, J. H., Coalgate	63	311	Searle, J. T., Annat	612	Nil
Pearson, T. E., Oranga, Hororata	797	747	Sears, James, Russell's Flat	417	240
Peryman, H. E., Tai Tapu	348	59	Seaton, George, Kirwee	257	200
Peryman, H. H., Norwood, Burnham	272	Nil	Sexton, J., Greendale	230	305
Phillips, James (Executors late), Hororata	1255	Nil	Shand, G. E. T., Dunsandel	2356	2064
Phillips, Ralph, Templeton	228	181	Shannon, Mrs. W., Aylesbury	517	564
Phillips, T. A., Windwhistle	800	800	Shannon, Robert, Te Piritā	450	Nil
Phillips, W., Weedon's	830	967	Sharp, John, Ladbroke	439	285
Pickering, William (Executors of), Hororata	1875	1743	Shaw, J. H., Kimberley	—	205
Piner, Charles, Annat	244	261	Sheat, G., Dunsandel	1811	1861
Pitkin, Richard, Templeton	30	Nil	Sheehan, M., Rakaia	—	82
Pollock, William T., Coalgate	—	396	Shellock, William, Rakaia	122	284
Pollock, W. T., Coalgate	490	396	Shemmings, J. H., Bankside	1415	1435
Poole, G. W., Killinchy	60	47	Shipley, H. B., Greendale	1842	Nil
Powell, C. N. C., Wakaipa, Springston	211	240	Shippley, William, Greendale	1020	1308
Prebble, J. W., Prebbleton	188	Nil	Sim, John S., Greenpark	943	Nil
Prestidge, F. H., Coalgate	103	104	Simpson, J. S., Springston	234	202
Prestidge, J., jun., Coalgate	178	485	Skinner, S., Dunsandel	668	765
Prestidge, Joseph, Hororata	32	Nil	Sly, William, Springston	32	37
Preston, R. A., Hororata	386	191	Smith, C. M., Gowan Glen, Lincoln	400	711
Quaife and Son, Russell's Flat	40	103	Smith, D. G., Russell's Flat	4748	5073
Quigley, John, Russell's Flat	152	162	Smith, Ernest A., Lincoln	359	909
Ragg and Searle, Bankside	2939	2755	Smith, J., Kimberley	102	102
Redfern, J. O., Darfield	1796	3981	Smith, W. G., Weedon's	1076	890
Reed, Thomas, Burnham	440	297	Smith, W. H., White Cliffs	585	200
Reed, H., Darfield	3030	3193	Smyth, John, Killinchy	365	325
Reeves and Ackland, Te Piritā	—	2171	Sowden, John, Rakaia	4227	3892
Reid, R. and J., Darfield	1407	1428	Sowden, F. G., Aylesbury	2650	2560
Rennie, George, Lincoln	135	148	Sowden, Jonathan, Dunsandel	1522	1590
Rennie, J. G., Doyleston	922	640	Spence, James, Killinchy	1459	1800
Reveley, B., jun., Kimberley	101	85	Spencer, W. P., Ouruhia	910	859
Reveley, G., Kimberley	91	43	Stackhouse, James, jun., Halkett	254	209
Rhodes, G. E., Ellesmere	1050	Nil	Stainger, Peter, Selwyn	338	332
Rhodes, R. H., Tai Tapu	2522	3954	Stalker, John, Greenpark	328	357
Ridgen, Edgar, Greendale	1615	2308	Stapleton, Mrs., Doyleston	200	300
Ridgen, G. H., Greendale	1490	2302	Starkey, G. B., Whitecliffs	3535	3632
Riordan, James, Charing Cross	1026	875	Steele, F. H., Christchurch	220	287
Robertson, Andrew, Courtenay	92	212	Steele, James, Te Piritā	678	847
Robertson, G. T., Courtenay	270	320	Stephens, George, Bush Farm, Brookside	629	375
Robertson, H., Lowmount, Whitecliffs	488	Nil	Stephens, T. A., Irwell	1023	2026
Robertson, Samuel, Kirwee	—	313	Stevens, P., and Son, Dunsandel	560	623
Robertson, W. T., Box 584, Christchurch	—	205	Stewart, Colin, Upper Riccarton	—	2788
Robinson, Arthur T., Bankside	139	353	Stewart, G., Ellesmere	89	36
Robinson, E. A., Avoca Valley, Hillsborough	965	518	Stewart, J. and E., Sheffield	811	732
Rolston, James, West Melton	175	206	Storry, James, Southbridge	1591	1785
Roper, H., Kirwee	18	163	Stott, William, Kimberley	799	1145
Roper, R. S., Halkett	471	468			
Roseveare, S., Rockwood, Glenroy	1049	1385			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SELWYN COUNTY—continued.					
Stonyer, J. T., Weedon's	—	254	Wraight, T. D., Dunsandel	154	216
Streeter, J. W., Greendale	—	889	Wright, G. P., Annat	1212	1360
Stubberfield, Hororata	—	150	Wright, C. A., Dunsandel	845	982
Stubbs, J., Rakaia	217	238	Wright, H. F., Dunsandel	1075	994
Syme, William, Kimberley	387	403	Wright, J. T., Dunsandel	1305	680
Tanner, H. N., Tai Tapu	184	156	Wright, R., Templeton	19	233
Taylor, J., Springfield	174	200	Wright, W., Springston	604	315
Taylor, Richard, Te Pirita	707	775	Wylie, W. J., Southbridge	305	435
Thomas, Leonard, "Highfield," Kirwee	385	535	Yarr, T., Greenpark	320	261
Thompson, Alexander, Springston	335	20	Yeo, Samuel, Halkett	195	149
Thompson, E. A. G., Templeton	390	562	Yeoman, David, Homebush	70	74
Thompson, E. C., Templeton	220	336	Young, William, Woodlands, Irwell	902	690
Thompson, John, Killinchy	125	103		593,819	633,844
Thompson, J., jun., Halkett	334	409			
Thompson, N., Southbridge	45	60			
Thomson, Arthur, Halkett	70	67			
Thomson, William, Halkett	340	351			
Thorne, H. H., Hororata	819	759			
Thwaites, Mrs. S. E., Hororata	538	537			
Tipping, H. McC., West Melton	321	Nil			
Tipping, J. F. (private bag), Sandy Knolls, Christchurch	1015	869			
Tong, A., Southbridge	265	306			
Townshend, H. C., Waddington	187	697			
Travers, James, Bankside	608	540			
Trickett, Miss E. J., New Hill, West Melton	124	40			
Trott, George William, Broadfields	478	720			
Troup, James, St. Helens, Whitecliffs	53	2			
Truscott, F., Heathcote	165	Nil			
Tuft, John A., Upper Riccarton	200	Nil			
Tully, P., jun., Box 32, Rakaia	1160	1316			
Turley, George, Coalgate	137	107			
Turner, W. F., Halkett	553	228			
Tweedy, Joseph, Dunsandel	314	148			
Tyson, Joseph, Springston South	406	346			
Urquhart, R., Kisselton	1497	2672			
Vaughan, Thomas, Kirwee	31	135			
Vercoe, Henry, Rolleston	89	489			
Vivian, J. T. M., Sockburn	47	46			
Voice, T., Templeton	200	200			
Walker Bros., Dunsandel	807	512			
Walker, C. E., West Melton	192	525			
Walker, James, Selwyn	3069	2323			
Walker, J. S., West Melton	382	246			
Ward, J., Russell's Flat	128	158			
Ward, J. W., Kimberley	275	473			
Warren, J. W., Greendale	1802	1578			
Warrington, C., Southbridge	272	224			
Washbourne Bros., Selwyn	2370	1200			
Watson, George, Greendale	204	184			
Watson, George, West Melton	1189	1103			
Watson, John, Greendale	1505	567			
Watson, John, jun., Annat	306	194			
Watson, R. J., Halkett	344	263			
Watson, W., Cordross, Coalgate	648	450			
Weaver, Arthur, Meade	526	375			
Webb, A. G., Rakaia	271	270			
Webb, P. R., West Eyreton	637	555			
Webb, W. J., Dunsandel	—	1247			
Weir, J. S., Heathcote	1159	1151			
Wells, H. C., Greendale	232	137			
Westenra, D. W., Camla, Dunsandel	2313	2033			
Whyte, Charles, Aylesbury	554	523			
Whyte, Peter, Halkett	1532	1450			
Whyte, William, Hawkin's	129	330			
Whyte, William, Halkett	195	316			
Wickliffe, John, Southbridge	12	60			
Wigley, W. C. H., Rolleston	470	257			
Wilde, E. H., Aylesbury	42	240			
Williams, W. M., Russell's Flat	274	166			
Williams, J. H., Ellesmere	642	576			
Williams, R. L., Irwell	187	325			
Williams, W. A., Kirwee	350	100			
Wilson, James, Fairview, Hororata	25	Nil			
Wilson, Kenneth, Te Pirita, Rakaia	534	680			
Wilson, Meredith, Halkett	735	366			
Winter, E. R. P., Brookside	491	1107			
Withell, Albert E., Brookside	732	901			
Withell, T. C., Brookside	125	Nil			
Wolfe, Charles, Springston South	181	154			
Woodcock, A. P., Whitecliffs	654	400			
Wollstein, C. J., Kirwee	—	250			
Wootten, John L., Bankside	—	1382			
Worner, S. W., Southbridge	852	1145			
				11,375	10,011
SELWYN COUNTY—continued.					

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
ASHBURTON COUNTY (In Ashburton Subdivision).			ASHBURTON COUNTY—<i>continued.</i>		
Acton, Walter, Ealing	531	637	Blee, J. P., Ashton	576	685
Adair, A. J., Seafield	2182	1729	Blunden, H. E., Chertsey	1380	1445
Adair, R. M., Lyndhurst	859	1018	Boag Bros., Lyndhurst	—	994
Aicken, J. T., Lowcliffe	155	1494	Boaler, J. H., Yarra, Mayfield	337	772
Alexander, Archibald, Rakaia	213	620	Body, G. W., Tinwald	413	320
Alington, C. S., St. Leonard's, Seafield	467	506	Bonifant, J., Ashburton	862	1097
Allan, W. J., Ruapuna	1876	1685	Boughton, John, Arundel	685	751
Allen, James, Dromore	1207	1981	Boulton, G., Winslow	131	10
Allen, John, Westerfield	65	69	Boyce Bros., Dorie	389	1014
Allen, William, sen., Ruapuna	377	370	Boyce, David, Greenstreet	478	Nil
Amos, Mrs. Agnes, Wakanui	143	110	Boyd, Andrew, Barrhill	488	702
Amos, W. H., Ashburton	467	Nil	Boyd, A., Ruapuna	—	75
Anderson, Bros., Greenstreet	—	358	Boyd, William J., Arundel	701	Nil
Anderson, G. H., Greenstreet	288	Nil	Brannan, H., Mayfield	69	86
Anderson, G. J. W., Westerfield	2348	3304	Brawley, M. A., Highbank	490	746
Anderson, Robert, Carew	2165	Nil	Breach, W. G., Lyndhurst	1106	1196
Anderson, R. J., Ealing	347	1139	Bright, Thomas, Springburn	137	203
Anderson, William, Fairton	1065	2862	Brooker, E., Wakanui	—	139
Anderson, William, "Straunchrubie," Fairton	6368	6047	Brown, Andrew, Elgin	116	231
Anderson, William, Riverside	253	223	Brown, E., P.O. Ashburton	140	Nil
Anderson, W. H. H., Willowbridge	146	92	Brown, James, Rakaia	63	Nil
Anderson, W. R., Lismore	559	572	Brown, John, jun., Burnside Farm, Mayfield	9100	9320
Anderson, W. R., Lismore	450	160	Brown, P., Rakaia	145	180
Angove, William, Arundel	111	Nil	Bruce, A. P., Seafield	—	1320
Annett, Albert, Hinds	—	279	Bruce, James, Seafield	2220	1820
Armstrong, Charles H., Mount Somers	372	323	Bruce, William, Eiffelton	386	344
Ashton, E. and A. T., Seafield	2635	1120	Bruckshaw, William, Willowby	102	131
Ashton, William, Racecourse Road, Ashburton	650	1360	Brunton, T., Lowcliffe	—	244
Askin, F. B., Ruapuna	1092	958	Buchan, William, Ouhii, Digby's Bridge	—	198
Askin, H. W., Ruapuna	1600	Nil	Buchan, William, Lindhurst	970	895
Atkinson, Thomas E., Dromore	106	Nil	Buckley Bros., Highbank	15	920
Austin, G. F. and R., Mayfield	3800	5225	Buckley, Thomas, Seafield	3419	3893
Baker, John, Methven	2283	Nil	Burgess, David, Stoneylea, Ealing	3700	4656
Ballance, M., Ashburton	68	215	Burgess, John, Mayfield	163	396
Banks, Donald, Rakaia	1123	748	Butler, George, Dorie	—	580
Barrett, A. V., Mayfield	774	988	Butler, G., Rakaia	284	422
Barton Bros., Carew	2690	2961	Butterick, Albert, Willowby	128	Nil
Barwell, Thomas C., Mitcham	250	332	Butterick, H. D., Wakanui	189	295
Bates, A. H., Cracroft, Geraldine	760	14	Butterick, J. W., Wakanui	1139	1104
Bates, P., sen., Alford Forest	164	74	Cairns, Charles, Hinds	418	610
Baxter, G. (Estate of late), Ruapuna	1415	1600	Cairns, J., Wakanui	1864	1526
Baxter, John, Pendarves, Chertsey	907	1333	Callaghan, A. K., Highbank	782	1316
Baxter, J. W., Methven	395	908	Callaghan, James A., Methven	305	840
Baxter, Robert, Dorie	604	822	Cameron, A. C., Newlands	1603	1733
Baxter, Robert W., Seafield	765	510	Cameron, D., Anama	107	115
Baxter, Thomas, Seafield	1470	1720	Cameron, Ewen, Mount Somers	204	214
Baxter, W. J., Rakaia	698	576	Cameron, John, Chertsey	735	1301
Beach, Samuel, Flemington	92	100	Campbell, Charles H., Springburn	580	1810
Beach, W., Hinds	542	970	Campbell, Mrs. Mary, Springburn	1646	2019
Bean, J. H., Highbank	250	408	Campbell, R., jun., Dromore	1513	1436
Beatty, James, Lyndhurst	291	356	Campbell, Robert, Carew	1254	1939
Beatty, John, Kyle	450	580	Campbell, Ronald, Chertsey	524	272
Beatty, Robert, Pendarves, Chertsey	503	464	Campbell, R. and J., Methven	634	733
Bebbington, Frank, Lauriston	707	1016	Campbell, Samuel, Methven	1200	Nil
Beckett, E. G., Mayfield	444	539	Campbell, S., jun., Cairnbrae	780	1044
Beckley, C., Mount Somers	278	273	Campbell, W., Cairnbrae	812	Nil
Begg, J. R., Wakanui	219	187	Campbell, W. J., Methven	652	1039
Begg, William, Ashton	144	225	Capon, Arthur, Ashburton	—	1717
Begg, W. T., Eiffelton	145	Nil	Capon Bros., Ashburton	2595	Nil
Bell, James, Lismore	1965	2132	Capon, J. J. C., Ashburton	—	1634
Bell, J. D., Ashton	203	333	Capon, R. P. T., Box 102, Ashburton	—	1534
Bell, T. J., Wheatstone	276	462	Carleton Bros., Mount Somers	—	207
Benbow, E., Winslow	248	Nil	Carney, E. J., Rakaia	186	127
Bennett, Alexander, Riverside	980	910	Carney, W. M., Methven	120	Nil
Bennett, T., Ruapuna	3756	3268	Carr, James, Methven	1945	640
Bennett, William, Anama	710	708	Carruthers, D. B., Dorie	1060	1525
Bennison, Albert, Charing Cross, Seafield	314	386	Chalmers, Miss Jane, Ashburton	1313	1569
Bevan, F., Hinds	—	426	Chambers Bros., Lyndhurst	187	306
Bishop Bros., Wheatstone	475	595	Chambers, C., Lyndhurst	241	607
Bishop, F. W., Tinwald	104	304	Chambers, G., sen., Lyndhurst	179	174
Black, A. and D., Ashburton	692	732	Chambers, George, jun., Methven	300	1471
Black, Duncan A., Methven	293	255	Chapman, H., Willowby	1391	1029
Blackler, W. J., Methven	—	218	Chapman, S. S., Willowby	1059	940
Blackley, Thomas, Rakaia	2333	3562	Chapman, S. S., Highlands, Willowby	819	1303
Blackmore, G., jun., Highbank	182	232	Chapman, S. S., Chatmors, Willowby	3173	3169
Blair, James, Mayfield	683	582	Chapman, William G., Alford Forest	807	919
Blair, John, jun., Ashburton	—	84	Charles, M., Lismore	532	564
Bland, E. A., Blackford, Methven	2324	3041	Chisnall, Mrs. Marion, Hinds	580	1033
Bland, G. A., Mount Somers	1300	1328	Chisnall, W., Hinds	3510	2910
Bland, James, jun., Box 74, Ashburton	432	819	Clarke, Arthur L., Tinwald	46	Nil
Bland, J. S., Box 74, Ashburton	1034	1339	Clarke, James, Ashburton	19	2
			Clark, John, Hinds	319	765
			Clay, W. J. A., Methven	—	963
			Cleeve, T. W., Highbank	35	51

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
ASHBURTON COUNTY— <i>continued.</i>			ASHBURTON COUNTY— <i>continued.</i>		
Cleland, Robert, Spreadeagle	—	97	Donaldson, J., Pine Tree Farm, Highbank	330	395
Clemens, F., Newland	425	325	Dowling, Thomas, Methven	2251	5923
Clement, Mrs. A. E., Ealing	504	1406	Downie, John, Chertsey	—	23
Clifford, Joseph, Mayfield	138	191	Doyle, J., Ruapuna	755	Nil
Clifford, Patrick, Winchmore, Ashburton	52	Nil	Drake, T. F., Ruapuna	402	770
Clifton, D. H., Alford Forest	76	74	Drummond, Alexander, Lauriston	1275	1350
Clucas, Joseph, Seafield	439	Nil	Drummond, Harrison, Lyndhurst	2091	1719
Cochrane, James, Wakanui	440	410	Drummond, P., senr., Barrhill	769	799
Cochrane, John, Ashburton	1466	1834	Drummond, P., jun., Highbank	832	4719
Coe, George, Ashburton	220	305	Drummond, William, Lyndhurst	1379	2490
Collison, Mr. E., Barrhill	410	526	Duff, Donald, Methven	503	803
Comyns, A., Windwhistle	1136	Nil	Duncan, A., Hawkins	89	Nil
Comyns, J. W., Springburn	1353	1120	Duncan, David, Dorie	153	326
Connell, Donald, Anama	576	915	Duncan, J. J., Dorie	247	159
Connell, John, Barrhill	1115	1421	Dunlop, N. M., Mayfield	2780	4010
Connelly, P., Greenstreet	410	323	Dunlop, N. M., Mount Somers	4863	3642
Connor, John, Chertsey	358	512	Dutch and Bull, Methven	832	2225
Cookson, W., Westerfield	306	428	Dwyer, James, jun., Elgin	772	970
Cooper, G. B., Wakanui	—	199	Dwyer, Mrs. Mary, Hinds	200	408
Copland, Alexander, Chertsey	2449	2620	Dynes, Andrew, Seaview	375	345
Copland, James, Chertsey	1485	1272	Ellen, Jabez, Westerfield	135	113
Corbett, Arthur M., Mitcham	200	Nil	Ellery, James, Mayfield	525	601
Corbett, John, Wakanui	1033	1529	Elliott, G. E., Anama	693	769
Corbett, Thomas, Mayfield	277	329	Ellis, John, Hinds	485	403
Corbitt, Elizabeth, Ashburton	687	566	Elmslie, W. T., Mayfield	373	392
Cow, James, Tinwald	3353	6042	Emerson, F., Hinds	2141	2254
Cowan, Arthur A., Flemington	916	966	Evans, F. G., Spreadeagle	—	997
Coward, R. B., Hackthorne, Ashburton	1295	1051	Fairweather, W. A., Rakaia	585	647
Cox, E. J., Ashburton	79	96	Farquhar, George, Barr Hill	—	668
Cox, S., Lyndhurst	728	634	Farrell, John, Hinds	3800	4383
Coyne, Mrs. C., Westerfield	24	Nil	Feary, H., Mount Somers	5113	5509
Crawford Bros., Methven	57	45	Fechney, David, Westerfield	668	1216
Crawford, J., Highbank	—	795	Fechney, D., jun., Lauriston	1100	Nil
Crawford, John, Ealing	1034	774	Fechney, John, Lyatt, Westerfield	1320	2242
Crawford, William John, Tinwald	302	1042	Fechney, L. J., Delos, Westerfield	2006	2243
Creswell, W. J., "Balaclava," Carew	1829	Nil	Ferguson, Donald, Mayfield	51	52
Cripps, J., Anama	262	244	Ferguson, S., Westerfield	398	308
Cromie, W. (Trustees Cromie and Cromie), Rakaia	451	354	Ferguson, William J., Barrhill	215	255
Crossman, H., Hinds	255	304	Ferriman, W. Y. D., Ashburton	—	1182
Crosson, Samuel, Tinwald	576	1095	Findlay, John, Hinds	2467	3214
Crowley, Lionel, Methven	2113	1244	Fittock, James B., Methven	104	661
Croy, James, Ashburton	318	383	Fitzgerald, David, Wakanui	256	408
Croy, W. (Executors of), Ashton	300	391	Fitzgerald, William, Westerfield	314	545
Crozier, William James, Mitcham	443	438	Flatman, F. R., Cracroft, Woodbury	703	783
Cruthers, H. J., Mitcham	—	1190	Fleming, J., Methven	459	500
Cullen, Hugh, Alford Forest	1265	1482	Fleming, John A., Lismore	846	1094
Cullen, James, Methven	1431	1628	Fleming, Robert, Mitcham	246	362
Culloty, Eugene, Rakaia	211	184	Fleming, William, Lismore	50	167
Curd, S. C., Ashburton	512	1221	Fleming, William, Methven	315	307
Curtis, Alfred, Porowhita	280	726	Forsyth, R., Methven	255	Nil
Daly, Mrs. Ellen, Lauriston	1318	1910	Frampton, F. W., Willowby	314	Nil
Dalton, A. H., Cameron Street East, Ashburton	185	Nil	Frampton, Frederick, Seaview	768	730
Dalton, M., Hinds	—	497	Frampton, H. G., Greenstreet	161	256
Daly Bros., Ealing	—	1321	Frampton, H., Willowby	—	171
Daly, Michael, Hinds	203	184	Frampton, Walter, Hinds	420	606
Daly, P., Hinds	1014	969	Frisby, R., Castle Farm, Willowby	809	910
Davidson, William, Lismore	66	61	Gallagher Bros., Porateko	1054	2632
Davison, F., Newland	934	530	Gallagher, W. G., Whakamatau	5789	6595
Davison, H. R., South Rakaia	204	222	Galletly and White, Maronan	8	32
Davison, James, Lowlands, Hinds	825	871	Galletly, Henry G., Arundel	423	556
Davison, John, South Rakaia	274	781	Gardiner, J., jun., Rakaia	1013	1236
Dawson, Charles, Waterton	749	885	George, G., Lowcliffe	—	326
Dawson, W. D., Waterton	382	205	George, H. E., Lowcliffe	1373	1160
Dellow, James, Mayfield	182	315	Gerard, G. (private bag), Glenrock, Christchurch	8590	10110
Dickie, W. J., Lyndhurst	1020	2149	Gerard, George, Mesopotamia, Mt. Somers	17200	17165
Dickson, G. R., Chertsey	151	170	Gibb, W. W., Methven	—	526
Digby, Mrs. Margaret M., Box 20, Ashburton	480	310	Giddings, G., Tinwald	4790	2507
Doak, W. J., Wakanui	590	873	Giles, George, Wakanui	160	137
Doherty, T. S. J., Methven	1100	2171	Gill Bros., Chertsey	1998	1450
Doherty, C. W., Methven	469	732	Gilmour, A., Westerfield	225	387
Doherty, J. T., Arcadia, Methven	306	2804	Gilmour, D. S., Wheatstone	142	178
Doig, John, Chertsey	697	746	Gilmour, Robert, Ashton	250	181
Doig, J. R., Chertsey	—	350	Gilpin, J., Highbank	155	272
Doig, Paul, Chertsey	853	794	Gimson, C., Cracroft, Geraldine	910	685
Doig, Peter (Executors late), Chertsey	3846	5001	Glassey, James, Ashburton	2045	2050
Doig, Peter, jun., Chertsey	807	530	Good, James Henry, Hinds	777	651
Doig, Thomas, Dromore	1372	1646	Goodwin, C., Lauriston	286	459
Dolan, J. J., Moana, Rakaia	1033	990	Goodwin, James T., Methven	395	410
Dolan, John, Rangitira, Rakaia	1057	1057	Goodwin, Walter W., Lauriston	1476	1476
Dolan, M., Box 2, Rakaia	1450	1438	Gorman, Elias, Willoughby	83	72
Dolan, P. F., Dorie	1950	1370	Greenal, J. A., Willowby	380	511
Donaldson, H., Waterton	112	107	Green, Thomas J., Spreadeagle	840	931
			Greenslade Bros., Anama	515	765

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
ASHBURTON COUNTY—<i>continued.</i>			ASHBURTON COUNTY—<i>continued.</i>		
Gregory, Alfred, Seafeld	651	812	Hutchison, Christian, Methven	1	104
Grieve, A. E., Winslow	473	366	Hutchison, R. J., Methven	201	194
Grieve, C. (Trustee of late), Springburn	1072	771	Hutchison, William, Mount Somers	391	356
Grieve, William D., Springburn	306	202	Hutt, J. T., Alford Forest	319	350
Grigg, A. J., Alford Forest	2673	2980	Hydes, F., Spreadeagle	100	163
Grigg, Edward F. J., Eiffelton	3835	8730	Hydes, F. J., Mount Somers	1077	1463
Grigg, John C. N., Longbeach	10603	13166	Hydes, Harry, Mayfield	147	147
Guinness, E. R., Ealing	1363	2412	Inwood, E., Rakaia	8	7
Hale, Charles, Lyndhurst	323	593	Irwin, John C., Fairfield, Rakaia	752	1090
Halkett, James, Rakaia	1630	1692	Irving, S. and A., Greta Bank, Hinds	866	712
Hambly, L. R., Flemington	112	50	Jackson, C. M., Overdale	423	630
Hammond, John, Orton	180	30	Jaine, C., Carew	5598	3910
Hammond, John William, Orton	166	335	Jaine, James, Longbeach	623	744
Hampton, B., Newland	2020	2004	Jaine, W. F., Waterton	266	Nil
Hampton, Edward, Chertsey	932	821	Jamieson, A. A., Newland	406	716
Hampton, James, Tinwald	3063	3388	Jamison, William, Dromore	2642	2159
Hampton, J. M., Hinds	1575	2774	Jebson, H. J. D., Westerfield	83	116
Hampton, Robert, Chertsey	1967	1250	Jeff, Charles J., Highbank	189	817
Hampton, Thomas J., Mitcham	337	326	Jeff, R. B., Highbank	250	236
Hampton, W. (Executors of), Lauriston	674	536	Jessop, J. P., Carew	10252	Nil
Hanrahan, Frank, Dromore	331	576	Jewell, William, Lowcliff	489	662
Hanrahan, John, Dromore	660	812	Jobson and Patterson, Ruapuna	—	996
Hanrahan, L., Dromore	710	1113	Johns, Thomas, Tinwald	152	Nil
Hanrahan, Patrick, Dromore	1199	1094	Johnson Bros., Moana, Kyle	1301	1513
Hansen Bros., Hinds	747	980	Johnson, H. H., Hinds	—	293
Hansen, E. L., Hinds	3152	2225	Johnstone, F., Mount Potts, Mount Somers	4000	4063
Harding, W., Willowby	643	772	Johnston, J. M., Eiffelton	203	250
Harding, U. W., Willowby	141	168	Johnston, R., Flemington	143	266
Hardwick, E., West Belt, Ashburton	997	3	Jones, Arthur, Geraldine	—	693
Hardwick, John E., Lowcliffe	7	Nil	Jones, William E., Mayfield	476	530
Harper, H. J. C., Upper Hackthorne, Ashburton	1911	1994	Judd, F., Tinwald	102	69
Harper, John H., Greenstreet	65	294	Keane, Alexander, Rakaia	200	Nil
Harrison, H. J., Drayton, Methven	7682	7330	Kelland, G., Springburn	388	363
Harrison, H. J. (private bag), Rakaia	14012	13523	Kelly, Thomas, Lauriston	800	Nil
Harrison, R., Dorie	752	764	Kelman, Andrew, Lowcliff	1360	Nil
Harrison, William, "Summerlea," South Rakaia	2520	2519	Kennedy, H., Box 5, Ashburton	1386	960
Harrison, William, "Hackthorne," South Rakaia	2888	2927	Kennedy, H., Box 5, Ashburton	361	434
Hart, John, Mitcham	—	511	Kennedy, Hugh, Methven	1009	1000
Hart, William A., Kinleith, Highbank	716	856	Kennedy, James, Spreadeagle	1219	1136
Harvey, A., Porateko	1500	1144	Kennington, G. S., Arundel	433	501
Hawke, John H., Lowcliff	413	705	Kermeen, Thomas J., Newland	872	530
Haydock, H. J. B., Mitcham	1500	850	Kidd, Alexander, Ashburton	493	326
Hayman, A. S., Willowby	520	711	Kilian, A. R. C., Glint Hills, Mount Somers	11613	Nil
Hayward, W. G., Springburn	145	151	King, John, Strathmore Farm, Ealing	938	1409
Heenan, Andrew, Anama	372	345	King, John D., Ruapuna	490	310
Hayward, E. G., Mayfield	530	661	Kingsbury, H., Rakaia	663	1167
Hellewell, A. H., Greenstreet	—	164	Kissane, M., Dromore	450	750
Henderson Bros., Methven	—	2347	Knight, D. F., Ashburton	2000	1460
Henderson Bros., Methven	—	1354	Knight, H. T., Methven	578	384
Henderson Bros., Methven	1986	872	Knox, J., Mayfield	52	80
Henderson, John, and Sons, Hinds	805	916	Knox, John, Mitcham	203	200
Henderson, Thomas, Highbank	164	174	Knudsen, Mrs. Annie, Willoughby	1	100
Herman, P. A., Ealing	1825	Nil	Laffey, W., Winslow	—	124
Heseltine, James, Box 4, Ashburton	1876	2130	Lake, Elijah, Highbank	79	62
Hickman, C. H., Mitcham	674	400	Lamb, G., jun., Ashburton	299	412
Hight, Albert, Seafeld	436	1150	Lamb, Robert, Lismore	400	391
Hill Bros., Greenstreet	—	360	Lambie, James, Kyle	952	947
Hill, George, Greenstreet	182	224	Lambie, John, Kyle	2840	2987
Hill, James, Rakaia	650	560	Lane, Richard, Ruapuna	731	527
Hillyer Bros., Eiffelton	404	639	Langdon, William (private bag), Ashburton	1546	2317
Hinds, W., Mitcham	362	278	Langley, E. J., Dromore	1205	1256
Hobbs, Charles, Methven	560	389	Langley, T., Acton, Rakaia	4348	2896
Hole, William H., Springburn	712	761	Langley, Thomas, jun., Dromore	954	926
Holland, R. W., Ruapuna	730	795	Langly, James F., Mitcham	419	1269
Holland, James, Hinds	736	658	Lasceles, C. H. (Executors of), Lake Heron, Mount Somers	9529	9330
Holland, John, Tinwald	381	873	Lawrence, R., Methven	120	263
Holland, Robert, Tinwald	698	1072	Leadley, G. W., Woodlands, Ashburton	1344	1197
Holmes, S. G., Holmeslee, Rakaia	3744	2570	Leggett, Joseph W., Mayfield	698	Nil
Hood, H. H., Mount Somers	—	1132	Leggett, Sidney G., Highbank	200	750
Hood, John, Mount Somers	2654	966	Lemon Bros., Lauriston	1760	1694
Hood, Thomas, Overdale	424	530	Letham, Allan, Lauriston	909	534
Hood, William, Chertsey	440	1465	Letham, David, Lauriston	473	359
Hooper, Guy F., Mitcham	58	190	Letham, Guy, Lauriston	1407	1705
Horrell, W. E., "Waiora," Tinwald	259	541	Letham, Walter, Lauriston	1398	754
Horsey, Edwin, Spreadeagle	2959	3713	Lewin, M., Methven	285	305
Horsey, Mrs. Janet, Spreadeagle	74	66	Lewis, William J., Wakanui	474	225
Houston, Richard, Allenton	706	750	Lill, G. H. B., Willowby	1036	928
Howden, Thomas, Ruapuna	151	374	Lill, W. T., Willowby	2752	3818
Howson, J. S., Hinds	5	Nil	Lilley, A. T., Highbank	536	302
Hurley, Cornelius, Hinds	357	312	Lilley, J. G., Lyndhurst	641	1157
Hurley, Timothy, Tinwald	403	Nil	Lilley, S. W., Box 68, Methven	430	837
Hurst, Daniel, Barrhill	460	Nil	Lilley, Walter J., Greenfields, Highbank	750	1420
			Little, James, Lowcliff	640	Nil
			Lloyd, Thomas, Tinwald	258	348

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
ASHBURTON COUNTY—<i>continued.</i>			ASHBURTON COUNTY—<i>continued.</i>		
Lochhead, William, Mount Somers	4644	6224	McMaster, A. J., Tinwald	712	759
Lock, E. A., Methven	1000	Nil	McMillan, D., Dorie	1226	1678
Lock, W. T. P., Methven	2056	2500	McMillan, J. M., Barrhill	—	714
Lockhead, J. C., Rakaia	3620	3658	McMillan, William J., Methven	3218	Nil
Long, A., Tinwald	362	500	McNamara, D., Cairnbrae	609	884
Long, F. B., Newland	200	Nil	McNeill, H., Methven	288	353
Long, W., Kyle	1231	1588	McNeill, Patrick, Lauriston	273	490
Lovett, E. G., Winslow	425	407	McPhail, W. A., Miteham	220	280
Lowe, William T., Winslow	1220	1264	McQuilkin, J., Eiffelton	1674	1844
Lowery, James, Tinwald	292	572	McPherson, Robert, Lakeside	710	735
Lowry, W. J., Westerfield	24	24	McRae, John, Springburn	—	920
Lumsden, W., Hinds	—	200	McRae, Murdoch, Mayfield	545	682
Lusk, D., Beach Road, Ashburton	683	558	McRae, Mrs. Jessie, Methven	224	240
Lylian, W. H., Staveley	78	29	Merrin, Walter, Fyvie, Bankside	617	541
Lysaght, P., Fairton	153	234	Millar, Mrs. Agnes, Ashburton	364	357
Mably, G. B., Mayfield	413	474	Millar Bros., Methven	2894	4488
Mably, W., Ealing	410	546	Millar, W. H., Barrhill	3	436
Mackie, Henry, Hinds	1214	1116	Miller, George, Ruapuna	336	438
Macmillan, Robert B., Mayfield	917	1160	Miller, W., Mayfield	376	328
Magsen, A. J., Rakaia	1100	900	Mitchell, T., Lauriston	655	1635
Magson, F. B., Rakaia	658	861	Montgomery, B. P. S., Woburn, Mayfield	1110	1128
Magson, W. F., Rakaia	1521	1638	Moore, John, Lauriston	2096	1291
Maginness, Henry, Box 22, Methven	1440	1537	Moore, John, Seaview	1322	1734
Maguinness, L., Tinwald	1020	690	Moore, N. L., Winslow	—	530
Maguire, Bernard, Wakanui	—	160	Moorhead, John, Lyndhurst	728	715
Maguire, Patrick, Methven	125	140	Moran, Michael, Highbank	347	747
Maguire, Thomas, Methven	384	365	Morgan, William, Methven	1780	2392
Maidens, A. T., Lauriston	1410	1500	Morgan, William A., Evandale, Mount Somers	3732	4181
Malcolm, James, Chertsey	615	537			
Malet, L. de C., Clearwell, Lismore	3197	Nil	Morris, Hunter, Lauriston	1720	1471
Mangin, J. T., Methven	609	964	Morris, W. B., Ruapuna	153	185
Manson, William, Willowby	—	696	Morrow, David J., Dunsford, Mayfield	3880	3646
March, Nathaniel, Longbeach	116	163	Morrow, D. J., Montalto, Mayfield	3946	4016
Marr, John, Methven	4265	3666	Morrow, F. D., Montalto, Mayfield	2787	2877
Marshall, W. G., Tinwald	—	350	Morrow, R. W., Montalto, Mayfield	3617	4183
Mawson, John and Thomas, Ashburton	2438	Nil	Morrow, William, Ashburton	3300	1609
Mawson, J. and T., Stormlea, Ashburton	2298	Nil	Muckle, George, Lowcliffe	—	1211
May and King, Staveley	—	195	Muckle, Hugh, Dorie	1093	1725
McAnulty, J., Box 45, Methven	699	855	Muckle, Hugh, Dorie	1828	1544
McAnulty, T. G., Methven	—	920	Mugford, R., Waterton	57	86
MacKay, David, Ashburton	1329	1991	Muirhead, J. H., Westerfield	2690	2125
MacKay, Thomson (Estate of), Willowby	678	910	Mulligan, John J., Lismore	772	1175
McBride, F., Mayfield	206	344	Mulligan, R. J., Lismore	1422	1819
McCann, John, Westerfield	358	325	Mulligan, William H., Maronan	1774	2413
McCarten, John, Highbank	125	150	Mummery, H., Mayfield	180	306
McConachie, J. G., Ashburton	30	196	Murdoch, George, Mayfield	3125	3625
McConnell, Henry, Hinds	1620	1164	Murphy, Patrick, Chertsey	577	318
McCormick, A., Lauriston	286	1002	Murphy, Thomas E., Mayfield	63	105
McCosker, H., Riverside	903	869	Murray, A., Lyndhurst	1087	1465
McCrea, Samuel, Methven	500	587	Murray-Aynsley, C. P., Methven	1462	1714
McCroory, James, Kyle	953	1306	Nee, James, Happy Valley, Methven	442	Nil
McDonald, Roderick, Ashburton	2004	2091	Nee, Thomas, Cairnbrae	2536	3595
McDowell, Andrew, Highbank	220	315	Neill, R. B., "Barossa," Mount Somers	—	14309
McDowell, Thomas, Wakanui	237	210	Nelson, James, Lowcliffe	—	249
McDowell, W. J. S., Hinds	80	415	Nelson, Samuel, Winslow	216	408
McElhinney, Robert, Ashburton	480	Nil	Newgeschewender, J. J., Hinds	—	508
McFarlane, A., Alford Forest	307	300	Newlove, C., Lauriston	—	254
McFarlane, James, Springburn	1078	1625	Newton, O. E., Lyndhurst	79	600
McGuigan, H. and F., Eiffelton	310	329	Nicholas and Vessey, Tinwald	330	1064
Mellraith, A. D., Rakaia	5170	Nil	Nicholas, George, Ashburton	—	13
Mellraith, D. J., Ruapuna	—	876	Nicoll Bros., Ashburton	2100	8483
McIlray, D. T. C., Greenstreet	163	425	Nicoll Bros., Ashburton	6347	3261
McIntosh, Andrew, Alford Forest	230	413	Nish, William, Eiffelton	—	305
McKay, A., Methven	1600	1750	Norrish, C. E., Lowcliffe	80	67
McKay and Proctor, Lowcliffe	859	758	Nosworthy, W. and R., Mount Somers	3200	3332
McKeage, W., Lowcliffe	1555	1092	Oakley and Croy, Chertsey	1073	983
McKendry, D., Waterton	213	84	Oakley, E. E., Overdale	819	792
McKendry, D., Lyndhurst	2650	2620	Oakley, John, Mayfield	153	Nil
McKendry, Daniel, Lyndhurst	2436	2123	Oakley, L. A., Mayfield	—	849
McKenzie, Alexander, Hinds	2148	1540	Oakley, R., Mayfield	—	800
McKenzie, D., Alford Forest	1755	2017	Oakley, Robert, Overdale	2727	1630
McKenzie, D., Hinds	111	Nil	Oakley, W., Mayfield	2464	1884
McLauchlan, John, Waterton	408	718	O'Boyle, Neil, Miteham	300	60
McLauchlan, S. B., Mayfield	577	593	O'Callaghan, D. B., Anama	—	83
McLay, Robert A., Stonylea, Mayfield	742	926	O'Connor, D., Hinds	102	82
McLean, D. W., Methven	70	Nil	O'Connell, John, Rakaia	205	127
McLean, Hamish, Mount Hutt, Methven	13345	13200	O'Grady, J. J., Ashburton	359	695
McLean, J., Cairnbrae	1771	1250	O'Grady, John, Lauriston	835	1219
McLean, John, Rakaia	100	100	O'Grady, William, jun., Ashburton	385	Nil
McLean, William, Wakanui	440	688	Oliver, J. H. B., Ealing	—	1582
McLelland, Joseph James, Brookside	290	129	O'Keefe, M., Tinwald	242	264
McLennan, A., Methven	1230	1026	Olsen, John, Ashburton	229	86
McLeod, D., Carew	—	2877	Orbell, R. H., Cracroft, Geraldine	1350	Nil
McLeod, Angus, Methven	7264	9090	Orr, Alexander, Methven	1232	1394
McLeod, Murdo, Methven	2276	2640	Orr Bros., Lismore	4091	3500

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
ASHBURTON COUNTY— <i>continued.</i>			ASHBURTON COUNTY— <i>continued.</i>		
Osborne, C. S., Rakaia	—	1739	Sandrey, George L., Ashburton	1000	1000
Osborne, John, Willowby	2138	2224	Sandry, Walter George, Tinwald	97	130
Palmer, William, Rakaia	282	260	Sargent, Charles, Newlands, Dorie	822	765
Papworth and Wayne, Willowby	266	299	Sargent, F., Lowcliffe	—	528
Parker, Colin William, Willowby	163	148	Savill, F. J., Mount Somers	21110	23908
Painter, Arthur, Ruapuna	115	176	Sawle, E. W., Ealing	—	678
Parish, Thos. B., Tinwald	829	551	Scales, Joseph, Maronan	13	330
Parish, William, Spreadeagle	276	305	Schmidt, Christian, Barrhill	77	254
Parrish, Thomas, Willowby	314	319	Scott, James, Methven	—	1230
Patterson, James, Waterton	243	264	Scott, Thomas Henry, Springburn	163	Nil
Pawson, Frank, "Lincoln Fields," Anama	3411	4382	Scown, Harold A., Mayfield	1478	1115
Payne, J., Mayfield	481	474	Sewell, Charles, Mayfield	33	57
Peache, A. E. (Executors of), Mount Somers	13995	10531	Sewell, D. O., Ruapuna	689	532
Pearce, David, Arundel	187	172	Sewell, G. H., Mayfield	2444	2595
Pearse, R. A., Tinwald	339	465	Sewell, George Henry, jun., Lismore	78	90
Penney, Alexander W., Mitcham	205	289	Sewell, Michael, Mayfield	21	66
Pessey, F. A., Tinwald	—	511	Sewell, Mrs. M. E., Ruapuna	669	617
Peter, C. J., Mount Somers	3682	3441	Shanks, Mrs. Hannah A., South Rakaia	—	330
Peter, John P., Mount Somers	1567	1478	Sharp, William, Pendarves, Chertsey	499	400
Peters, A., Tregony, Ruapuna	177	221	Shearer, John, Ashburton	556	705
Petrie, J., Carniston	—	345	Shearer, Peter, Wheatstone	542	1121
Pickering, Thomas, Westerfield	160	369	Shipley, William, Eiffelton	995	1024
Pilbrow and Maitland, Seafeld	—	787	Shirriiffs, Lumsden, Rakaia	204	Nil
Pilbrow, C. S., Seafeld	1356	Nil	Silcock, W. J., Ashburton	34	Nil
Pithie, Allan, Arundel	910	1328	Sim, A., Carew	930	864
Pithie, John, Hinds	141	962	Sim, James, Ashburton	285	760
Pluck, A. E., Highbank	2	Nil	Sim, R. S., Carew	935	1003
Pluck Bros., Mitcham	—	86	Simmons, W. H., Westerfield	268	345
Poff, James, Methven	512	909	Simpson, J. R., Lismore	2957	3621
Pratt, F. G., Ealing	—	665	Sims, Cooper, and Co., Christchurch	3704	3376
Prebble, William, jun., Braemar, Lyndhurst	1564	2351	Sinclair, Henry, Wakanui	204	204
Prebble, William P., Lismore	968	4195	Small, Ellen, Egremont, Wheatstone	270	368
Prendergast, Patrick, Longbeach	123	Nil	Small, Henry, Ashburton	—	308
Price, J., Lismore	337	376	Small, P., Meadow Bank, Tinwald	508	635
Price, W. H., Lowcliffe	—	7	Small, William, Westerfield	440	608
Pritchard, G. Z., Waterton	—	259	Smith, A., Lismore	525	319
Protheroe, T. A., Highbank	223	383	Smith, Catherine, Westerfield	125	Nil
Quigley, J., Methven	1020	1615	Smith, G. T., Dorie	156	361
Quinn, Patrick, Highbank	355	412	Smith, G. W., Flemington	319	548
Rankin, William, Pendarves, Chertsey	1584	1343	Smith, H. T., Staveley	1111	1165
Raymond, T. R., Tinwald	51	288	Smith, John, Longbeach	1147	956
Read, Arthur, Eiffelton	1854	2967	Smith, J. M., Flemington	1227	1017
Read, Isaac F., Waterton	242	391	Smith, John, Lauriston	543	1271
Read, William A., Waterton	157	200	Smith, Lewis, Rakaia	—	146
Reddecliffe, Richard, Ashburton	3140	4905	Smith, W. T., Springburn	642	645
Reesby, Frederick, Lyndhurst	1376	1259	Smith, Wallace Charles, Ashburton	228	1565
Reesby, Herbert, Lyndhurst	452	1167	Soal, F., Waterton	1006	582
Reeves, P., Stoneylea, Ealing	612	752	Soal, W. T., Waterton	11	Nil
Reid, A., Arundel	974	1304	Spencer, George, Carew	2020	1837
Reid, C., Tinwald	43	527	Spray, F. and W., Box 42, Methven	—	921
Reid, William, Chertsey	811	891	Spray, Charles, Methven	715	458
Reid, William, Carew	1756	1970	Sprott, Henry, Chertsey	1100	1450
Reveley Bros., Springburn	—	740	Sprott, Joseph, Chertsey	1230	Nil
Rhodes, A. I. E., Ashburton	280	154	Stalker, John, Tinwald	1652	1482
Rich, M. G., Longbeach	1023	1393	Staunton, T., Ealing	2677	2078
Richards, A. V., Mitcham	1038	2636	Stephens, R. L., Tinwald	306	400
Richards, H. E. H., Overdale	1120	3700	Stevens, T., Ashburton	135	176
Richards, Thomas, Overdale	2787	7090	Stevens, W. H., Lowcliffe	192	296
Richards, W. F., Highbank	357	889	Stevens, William, Ashton	21	9
Rickard, S., Hinds	1069	998	Stevenson, James, Porowhita	255	330
Rickards, Mrs. M., Riverside	991	757	Stevenson, John, Springburn	342	366
Richards, H. S., Valletta	—	949	Stevenson, R., Tinwald	—	605
Richards, T. B., Windwhistle	—	1290	Stewart, Arthur, Hinds	693	Nil
Richardson, George, Lowcliffe	300	395	Stewart, Colin, Upper Riccarton	1780	Nil
Ritchie, Mrs. Mary A., Arundel	509	828	Stewart, John, Methven	674	1020
Roberts, C. C., Tinwald	431	1335	Stewart, Thomas, Seaview	914	823
Roberts, E. W., Mayfield	2207	2925	Stitt, M., and Hart, R., Ashburton	1663	Nil
Roberts, G. S., Mount Somers	25	1734	Stockdill, George, Highbank	400	408
Robertson, T. D., Double Hill, Whakamatua	5470	5400	Stockdill, John Henry, Highbank	350	306
Robertson, Lachlan, Newland	608	305	Stoddart, L. R., Willowby	406	1481
Robertson, W. J., c/o Mr. Connell, Anama	681	659	Stoddart, W. H., Willowby	—	491
Robinson, Joseph, Tinwald	652	652	Stoddart, W. J., Willowby	—	861
Rooney, James, Ashburton	445	656	Stokes, C., Spreadeagle	84	150
Rooney, M., Ashburton	1612	1806	Stone Bros., Maronan	148	300
Rose, W., Ashburton	273	253	Stone, T., Fairlands, Methven	—	2339
Ross, G. W., Carew	321	3745	Strachan Bros., Te Pirita	1160	1146
Rowe, Samuel, Ealing	1187	543	Strachan, John, Rakaia	442	647
Rowell, Arthur, Carew	1403	Nil	Strange, W. S., Tinwald	2658	1093
Ruddenklau, F. W., Staveley	851	1455	Stringfellow, H., Ashburton	1788	1520
Ruddenklau, F. W., Staveley	—	868	Stringfellow, John, Chertsey	818	1309
Ruddock, L. H., Acton, Chertsey	2249	2319	Studholme, John, Lowcliffe	6174	7673
Rutherford, James, Mayfield	100	101	Sturgeon, Joseph, Greenstreet	243	164
Rutherford, Thomas, Springburn	646	416	Suttie, John, Kelvin Grove, Eiffelton	293	289
Ryan, T. J., Wakanui	158	322	Swain, George, Winslow	164	344

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
ASHBURTON COUNTY—continued.					
Swaine, W., Rakaia	485	487	Wilson, Thomas, jun., Seaview	626	506
Syme, L. B., Burnside, Staveley	358	276	Wilson, W., Ashton	68	67
Symons, Mrs. F. M. A., Ruapuna	876	692	Wilson, William, Mayfield	1987	Nil
Tarbotton, R. and G. R., Stoneylea, Ealing	928	996	Wilson, William K., Fairfield	354	573
Tarbotton, R., "Harwood," Ealing	509	511	Wilson, W. J., Ashburton Forks	530	Nil
Tarbotton, T. E., Tinwald	643	996	Withell, John, Ealing	1292	789
Tasker, F., Staple Homestead, Ruapuna	796	1037	Wood, Cecil W., Newland	747	974
Taverner, W., Chertsey	—	214	Wood, John, Whakaki, Porateko	2705	3050
Taylor, George, Westerfield	153	349	Wood, S. H., Wakanui	42	400
Taylor, Joseph, jun., Lauriston	—	449	Woods, Barton, Tinwald	8	103
Taylor, Thomas, Wakanui	386	316	Woolley Bros., Hinds	1484	2892
Taylor, W. J., Ashton	709	976	Woolley, T. H., Tinwald	460	667
Thomas, E. D., Craddock Farm, Methven	727	624	Worner, A. O., 26 Clifton Street, Addington	—	59
Thomas, Frederick P., Wakanui	206	266	Wotten, T. and H., Ashton	279	406
Thomas, John, Ashton	255	187	Wright, D. G., Surrey Hills, Mount Somers	7144	7847
Thompson, G., Lyndhurst	1323	1926	Wright, Mrs. Harriet Myra, Windermere,	806	914
Thompson, Isaac M., Wakanui	1403	1088	Winslow		
Thompson, R. H., Dorie	2214	1145	Young, Andrew, Ashburton	66	252
Tilson, G. A., Hinds	—	1011	Young, William, Highbank	129	36
Tilson, G., Hinds	1722	1214	Wolfrey, W. E., Springburn	12	40
Timms, W., Riverside	—	373			
Todd, George, Seafeld	376	373		936, 768	1036854
Toner, J., Mayfield	535	433			
Toswill, B. H., Methven	—	898			
Travers, R. D., Mount Somers	264	255	GERALDINE COUNTY.		
Tremain, R., Tinwald	39	20	(In Timaru Subdivision).		
Trevurza, W. O., Wakanui	159	139	Abbott, A. Henry, Rangitata	386	506
Tully, John, Tinwald	255	436	Ackroyd, J. E., Temuka	494	857
Tully, Joseph, Methven	454	Nil	Acland, J. B. A., Mount Peel, Peel Forest	20773	19200
Turnbull, D. W., Dorie	361	261	Airay, James, Orton	736	640
Turton, W. R., Mount Somers	609	740	Aker, George Albert, Orton, Rangitata	354	556
Upton, T. E., Ashburton	632	658	Allen, F. J., Four Peaks, Geraldine	1029	1090
Urquhart and Logan, Winterslow Run, Alfred Forest	7463	7153	Alley, Henry J., Gapes Valley	—	13
Varcoe, William James, Maronan, Hinds	180	Nil	Ambler, D. R., Geraldine	—	123
Vaughan, G., Methven	342	696	Archibald, A. E., Hilton	97	90
Vucetich, George, Chertsey	204	Nil	Archibald, John William, Temuka	223	204
Wakelin, A. C. and T., Ashburton	—	621	Armstrong, John, Peel Forest	1527	1612
Wallace, Alexander, Ealing	638	566	Ashby, W. I., Arundel	456	882
Waller, B., Winslow	860	734	Ashwell, J., Temuka	937	Nil
Walsh, W., Tinwald	99	184	Atkinson, J. B., Fairlie	376	Nil
Ward, Henry, Highbank	1233	1788	Austin, Alfred, Orari	118	211
Watson, A., Tinwald	—	315	Austin, Charles, Winchester	1125	2208
Watson Bros., Kyle	4053	2948	Bain Bros., Temuka	1227	1343
Watson, G. W., Greenstreet	163	213	Bain Bros., Temuka	1504	Nil
Watson, H. G. M., Winchmore	380	200	Barker and Barklie, Geraldine	3449	3476
Watson, John, Methven	1303	2690	Barker, P. S. and J. S., Four Peaks, Geraldine	3190	3649
Watson, J. W., Methven	1173	1598	Barker, W. E., Peel Forest	105	98
Watson, Kate, Barrhill	—	978	Barker, J. M., Woodbury	3105	3405
Watson, Pearce, Tinwald	204	265	Bartrum, B. P. (Trustees late), Fairlie	2654	Nil
Watts, Herbert, Porowhita	—	347	Bateman, F. T., Arundel	41	20
Waugh, Robert, Ashburton	—	274	Bates, Thomas, Orari	74	99
Weavers, E. E., Methven	347	Nil	Beattie, James, Pleasant Point	—	203
Wells, William, Ouhiri	266	779	Beattie, W. J., Hilton	281	133
Welsh, James, Lyndhurst	166	Nil	Bell, Thomas H., Rangitata	1042	1231
West, C. G., Lowcliffe	2066	1880	Bell, William, Winchester	620	705
Weston, A., Waterton	130	209	Benn, A. E., Pleasant Point	789	1021
Whearty Bros., Eiffelton	680	505	Bennett, Daniel, Kakahu School	154	216
Whearty, Martin, Wheatstone	499	579	Bennett, H. C., Orari	657	818
White Bros., Flemington	1283	1483	Bennett, John, Temuka	70	51
White, C., Valetta, Mayfield	—	512	Bill, James, Temuka	100	146
White, J. T., Eiffelton	427	395	Bisdee, C., Temuka	710	636
Whiting, E. J., Lismore	1418	1728	Blair, T., Peel Forest	4290	4548
Whiting, H. T., Ruapuna	1108	1292	Bland, J. R., Peel Forest	205	225
Whyte, J. A., Methven	—	327	Boa, James, Orari Bridge	—	44
Wightman, J. T., Chertsey	144	136	Booker, George, Winchester	—	315
Wightman, R. W., Methven	2387	1499	Borrell, George, Belfield, Orari	155	222
Wightman, R. J., Methven	43	Nil	Boyd, Mrs. Sarah, Temuka	—	102
Wilkinson, Thomas W., Chertsey	3246	3054	Bradford, David, Temuka	—	20
Williams Bros., Waterton	247	96	Bray, John, Cricklewood	1658	1536
Williams, John, Maronan	2771	2840	Brenton, J., Belfield	202	256
Williams, J. T., Anama	246	315	Brodie, J. R., Rangitata	1295	1261
Wills, Henry, Hinds	289	291	Brooker, George J., Woodbury	—	334
Wilson, Alexander, Wakanui	975	919	Brookland, W. R., Orton	856	530
Wilson, David, Methven	743	480	Brophy Bros., Pleasant Valley	—	730
Wilson, James, Anama	408	560	Brophy, Joseph P., Geraldine	178	427
Wilson, Henry, Ruapuna	440	1067	Brown, Andrew, Geraldine	792	932
Wilson, H. J. S., Spreadeagle	630	987	Brown Bros., "Glenelg," Peel Forest	1157	950
Wilson, Mrs. Mary, Wakanui	155	334	Brown, John, Beach Farm, Ohape	1626	1488
Wilson, Mrs. Martha, Dromore	418	708	Brown, J. T., Temuka	1052	1227
Wilson, Rev. J. (Executors of), Valetta, Ashburton	14027	Nil	Brownlie, J., Fairlie	449	Nil
Wilson, R. J. S., Fairton	443	582	Bruce, A. S., Kakahu Bush	1490	2273
Wilson, Robert, Mayfield	913	585	Buck, Joseph, Rangitata Island	982	912
ASHBURTON COUNTY—continued.					
Wilson, Thomas, jun., Seaview	626	506	Buckley, J., Hillside, Hilton	204	220
Wilson, W., Ashton	68	67	Budd Bros., Winchester	530	Nil
Wilson, William, Mayfield	1987	Nil			
Wilson, William K., Fairfield	354	573			
Wilson, W. J., Ashburton Forks	530	Nil			
Withell, John, Ealing	1292	789			
Wood, Cecil W., Newland	747	974			
Wood, John, Whakaki, Porateko	2705	3050			
Wood, S. H., Wakanui	42	400			
Woods, Barton, Tinwald	8	103			
Woolley Bros., Hinds	1484	2892			
Woolley, T. H., Tinwald	460	667			
Worner, A. O., 26 Clifton Street, Addington	—	59			
Wotten, T. and H., Ashton	279	406			
Wright, D. G., Surrey Hills, Mount Somers	7144	7847			
Wright, Mrs. Harriet Myra, Windermere,	806	914			
Winslow					
Young, Andrew, Ashburton	66	252			
Young, William, Highbank	129	36			
Wolfrey, W. E., Springburn	12	40			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
GERALDINE COUNTY—<i>continued.</i>			GERALDINE COUNTY—<i>continued.</i>		
Burden, C. M., Woodbury	542	460	Gale, S., Pleasant Valley	—	242
Burke Bros., Temuka	160	145	Galletly, Edwin, Gapes Valley	204	254
Burrows, A. J., Willow Brook, Te Moana	248	310	Galletly, John, Gapes Valley	279	226
Burrows, G. D., Te Moana	50	55	Gardiner Bros., Upper Waitohi	1002	964
Burt, James, Highburton, Woodbury	—	97	Gilchrist, W., Timaru	75	Nil
Cadwallader, Thomas, Temuka	909	134	Gilliatt, G., Orton	435	537
Cain, D. G., Rangitata	3076	2678	Gimson, C. W., Geraldine	547	486
Cain, H. H., Rangitata	182	242	Goodene, H. L., Winchester	20	499
Cain, John W., Orton	510	511	Goodeve, H. R., Temuka	20	30
Cameron, James, Fairlie	252	Nil	Gould Bros., Rangitata	608	1160
Campbell, A. W., Kakahu Bush	591	635	Gould, Jane, Waterfalls, Pleasant Point	467	1008
Campbell Bros., Knock, Geraldine	—	1100	Gould, Richard, Pleasant Point	493	540
Campbell, Norman, Woodbury	14	Nil	Gould, Robert, Pleasant Point	424	Nil
Cartwright, G. B., Temuka	—	4912	Gould, W., Rangitata	394	370
Casey, P., Gapes Valley	63	62	Grant, D. and L. J., Clandeboye	4116	5068
Casey, Robert, Hilton	450	403	Grant, Donald, Winchester	1950	2314
Chalmers, Adam, Rangitata	954	849	Grant, Donald, Winchester	1878	Nil
Charles Bros., Rangitata	2160	1060	Grant, Donald, jun., Elloughton Grange, Timaru	3334	Nil
Charles, Frank, Hilton	2165	4892	Grant, J., Raincliff, Fairlie	1066	Nil
Charles, James, Rangitata	407	229	Grayburn, H., Orari	560	700
Charles, John, Geraldine	21	13	Green, Frank, Temuka	730	928
Charles, Michael, Hilton	962	1170	Greene, William S., Rangitata	280	344
Chisholm, J., jun., Temuka	748	985	Gregan, Daniel, Four Peaks, Geraldine	1220	1214
Clarke, W. R., Orari	—	232	Griffiths, Ephraim, Hilton	2949	3034
Coles, H. W., Kakahu School	470	606	Gudex, Michael, Ohape, Temuka	760	750
Collett, W. H., Opihi, Pleasant Point	238	363	Gudex, W. E. A., Fairlie	882	Nil
Cone, G. H., Waitohi, Temuka	266	258	Gudsell, T., Chamberlain, Albury	273	Nil
Connolly, Jeremiah, Geraldine	4530	3512	Guerin, Michael (Executors late), Hilton	2258	2388
Connelly, William, Peel Forest	1875	2144	Guild, A. R., Temuka	—	1278
Cooling, A. J., Woodbury	—	20	Guild, James, Temuka	4894	4359
Cooling, H., Woodbury	8	9	Guilford, W., Temuka	5	272
Coughlan, John, Winchester	20	Nil	Hall, F., Pleasant Point	190	282
Coulter, William John, Rangitata	864	305	Hall, Helen, Kakahu, Geraldine	—	340
Cowan, Andrew, Four Peaks, Geraldine	776	650	Hall, Thomas E., Gapes Valley	—	353
Craig, R. P., Geraldine	—	66	Hall, Thomas, Gapes Valley	210	306
Crampton, G. W., Fairlie	704	Nil	Hamilton, George, and others, Clayton, Fairlie	29572	28724
Cripps, John, Winchester	1148	1162	Hammond, Christopher, Orton	—	33
Crowe, C. A., Te Moana	385	318	Hammond, G. R. and F., Four Peaks, Geraldine	1041	1403
Davey, Arthur, Temuka	150	192	Hammond, Robert, Te Moana	323	329
Davey, John, Rangitira Valley	2021	2963	Hanson, Simon, Geraldine	—	30
Davie, George, Gapes Valley	—	327	Harper, M. C., Woodbury	88	975
Davis, A. E., Woodbury	316	487	Harper, M. C., Woodbury	1025	324
Day, Daniel, Pleasant Point	415	Nil	Harris, E., Pleasant Valley, Geraldine	1991	817
Dennistown, G. J., Rangitata	3395	1990	Harris, James Henry, Arundel	—	37
De Renzy, John, Winchester	773	976	Hawdon, Arthur, Peel Forest	—	51
De Renzy, Mrs. E. E., Winchester	936	925	Hawke, W. H., Pleasant Valley	100	85
Dixon, R. A., Box 33, Geraldine	586	2632	Hay, James, Temuka	1294	Nil
Dixon, R. A., Hazelburn, Pleasant Point	1776	1881	Haywood, William, Geraldine	—	62
Doak, J. A., Pleasant Point	638	652	Hearn Bros., Rangitata Island	1952	1614
Doake, R., Hilton	544	686	Hearn, W. H. and J., Rangitata Island	450	509
Donnithorne, J., Orton Delivery	608	508	Hedley, Thomas, Clandeboye	922	1272
Donnithorne, William, Waitohi Flat	—	51	Helem, George, Orari Bridge	30	30
Dow, Peter, Te Moana	670	667	Henderson, J., Kakahu School	—	599
Dunn, Frank, Temuka	—	14	Heney, W., Peel Forest	1120	1057
Earl, J. J., Orari	330	482	Herbert, F. C., Fairlie	864	Nil
Earl, Job, Geraldine	598	873	Hewson, C., Orari	950	340
Earle, T. H., Orari	815	900	Hewson, H., Orari Bridge	726	1000
Edgar, Adam, Rangitata	324	145	Hewson, Robert, Orari Bridge	548	826
Edgar, J. H., Orton	—	325	Hewson, W. A., Woodbury	990	624
Ellery, S., Belfield	444	330	Hide, Thomas E., Temuka	705	928
Elliott, William, Clandeboye	—	242	Hill Bros., Geraldine	366	Nil
Ellis, C. R., Rangitata	457	340	Hill, Henry, Geraldine	—	409
Ellis, J. S., Geraldine	960	52	Histen, Denis, Clandeboye	702	61
Ellis, J. J., Orton	963	1151	Hodgson, A. W., Temuka	194	375
Elmslie, W. P. S., Geraldine	45	75	Hopkins, Joseph Samuel, Wahimomona	10	11
Evans, B. T., Arundel	137	135	Horgan, D. F., Greenfields, Orari Bridge	379	Nil
Evans, Edward, Arundel	217	76	Hughes, Thomas, Geraldine	—	55
Evans, E. C., Woodbury	17	50	Hullen, J. M., Pleasant Point	260	238
Evans, George, Woodbury	—	30	Inglis Bros., Lemington, Peel Forest	780	774
Evans, John W., Woodbury	110	Nil	Inman, E. W., Fairlie	933	Nil
Fairbairn, Robert, Te Moana	1734	1782	Irvine, A. J., Geraldine	188	225
Fenwick, Thomas, Pleasant Point	2061	Nil	Irvine, Robert, Geraldine	209	Nil
Field, A. G., Kakahu Bush	—	193	Jones, W. B., Hilton	384	284
Fifield, Joseph, Woodbury	56	6	Kee, D. C., Kakahu School	376	486
Finn, James, Geraldine	717	672	Kelland, A. P., Waitohi Flat	512	515
Fitzgerald, Maria, Orari	2016	917	Kelland, Frederick, Clandeboye	426	752
Flatman, F. R., Woodbury	2099	2498	Kelland, J. C., Orton	683	980
Fletcher Bros., Hilton	357	350	Kelland, John, jun., Waitohi Flat	—	693
Ford, William, Belfield, Orari	112	Nil	Kelleher, T., Orari Bridge	95	162
Fowler, G. W., Woodbury	208	467	Kelman and Co., Geraldine	430	246
Frazer, J. and P., Pleasant Point	1365	Nil	Kelman, Alexander William, Geraldine	1799	2522
Friel, Peter, Hilton	210	175	Laphorne, S. H., Woodbury	27	42
Gallen, W., Fairlie	1017	1128			
Gale, George T., Te Moana	449	335			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
GERALDINE COUNTY— <i>continued.</i>			GERALDINE COUNTY— <i>continued.</i>		
Le Cren, F. J., Gapes Valley ..	984	480	Newton and Son, Beautiful Valley ..	—	1667
Lee, Rufus, Temuka ..	21	Nil	Norrish, Robert, Orton ..	290	1130
Le Lievre, Jule, Gapes Valley ..	—	325	Northam, Samuel J., Rangitata Island ..	—	102
Leonard Bros., Beautiful Valley, Geraldine ..	160	1543	Nolan, J. J., Clandeboyne ..	141	312
Leonard, Joseph, Clandeboyne ..	—	184	Oldfield, Mrs. Henry, Temuka ..	575	Nil
Leonard, Maurice, Woodbury ..	—	172	Oliver Bros., Totara Valley ..	1350	Nil
Leonard, M. M., Woodbury ..	72	407	O'Donoghue, Jeremiah, Clandeboyne ..	—	152
Lewis, C., Arundel ..	51	46	O'Loughlin, Mrs. Eliza, Temuka ..	304	Nil
Lewis, D. E., Temuka ..	1364	1455	O'Neill, E. F., Temuka ..	228	382
Lewis, Miss E., Winchester ..	445	412	Opie and Son, Winchester ..	40	80
Ley, Charles, "Glenrock," Pleasant Point ..	—	451	Pagan, F. E., Upper Waitohi ..	—	440
Linklater, William, Geraldine ..	333	722	Palk, Frank, Pleasant Point ..	914	1382
Logan, John, Belfield ..	71	162	Palmer, G., Rangitata ..	1972	2021
Love, James, Arundel ..	—	520	Palmer, R. J., Arundel ..	275	468
Lowe and Livesay, Clandeboyne ..	—	459	Palmer, Silas, Gapes Valley ..	—	696
Lynn, W., Te Moana ..	1525	1503	Palmer, Thomas, Gapes Valley ..	927	507
Lyon, W. (Trustees late), Temuka ..	2703	1576	Palmer, W. H., Temuka ..	2183	844
Lyons, John M., Woodbury ..	95	239	Parham, Ellen, Arundel ..	1053	132
Lyons, M., Woodbury ..	300	350	Parke, F. H., Clandeboyne ..	100	77
Lysaght, Andrew, Pleasant Valley ..	367	740	Parker, Herbert, Cave ..	1016	Nil
Lysaght, Austin, Geraldine ..	378	207	Parr, James, Peel Forest ..	2543	1957
Lysaght, James, Geraldine ..	400	804	Paterson, Douglas H., Temuka ..	—	1040
Lysaght, Pat, Woodbury ..	238	601	Paterson, John A., Winchester ..	554	709
Macaulay, Robert, Ohape ..	760	700	Paterson, T. J., Pleasant Valley ..	55	219
Macdonald, A. G., Geraldine ..	808	714	Patrick, A., Pleasant Valley ..	55	76
Macdonald, G. A. M., Orari ..	5757	4573	Patrick, W., Gapes Valley ..	223	282
Macdonald, J. W., Geraldine ..	—	160	Patrick, W. M., Gapes Valley ..	135	372
Macfarlane, G. D., Te Moana ..	1545	1743	Payne, W., jun., Orari ..	508	354
MacKenzie, Colin, Geraldine ..	—	2038	Pearse, D. W., Temuka ..	254	314
Macpherson, A. and N., Woodbury ..	—	96	Pearse, D. S., Temuka ..	93	124
Mahan, A. B., Rangitata ..	158	403	Pearse, E. H., Gleniti ..	138	Nil
Markham, Thomas, Orari Bridge ..	750	750	Pemberton, D. J., Clandeboyne ..	229	221
Marshall, R. T. T., Peel Forest ..	26	903	Pemberton, S. F., Clandeboyne ..	114	221
Maslin, W. S., Geraldine ..	517	2334	Pierce, S. H., Hilton ..	92	103
Mason, William, Orari ..	—	136	Pizzey, John, Geraldine ..	86	109
Matheson, John, Geraldine ..	266	Nil	Prattley, Leonard, Waitohi Flat ..	203	304
Maxwell, D., Cave ..	596	605	Prattley, William, Kakahu Road, via Temuka ..	—	72
Maxwell, H., Kakahu School ..	440	578	Priddle, Albert, Belfield ..	712	1264
Maxwell, R. B. H., Upper Waitohi ..	—	180	Priest, Miss Margaret E., Waimarie, Wood-	3238	3362
Maxwell, R. T., Geraldine ..	2716	3287	bury ..		
Maze, Mrs. Janet, Ohape ..	6	70	Pye, C., Ohape, Temuka ..	223	430
McCabe, John, Waitohi Flat ..	306	398	Pym, G. W. E., Wahimomona ..	1191	Nil
McCallum, R. J., Temuka ..	149	763	Quantock, Job, Belfield ..	294	545
McClelland, A., Rangitata ..	305	254	Quill, J. P., Pleasant Point ..	—	436
McClinton, Henry, Orari Bridge ..	340	325	Rae, R. S., Woodbury ..	620	196
McColl, J. L. (Executors of), Geraldine ..	643	311	Reed, J., Geraldine ..	1318	1705
McCormick, James, Temuka ..	132	100	Regan, William, Orari Bridge ..	240	246
McCullough, George, Temuka ..	724	882	Reid, Alexander, Geraldine ..	1210	994
McCully, H. S., Waitohi Flat ..	983	1027	Reid, Andrew (Executors of), Geraldine ..	112	157
McCully, H., Temuka ..	2100	3868	Reid, L. L. F., Kakahu School ..	1021	4026
McCully, S., Temuka ..	2711	3885	Rice, John, Woodbury ..	784	754
McDonald, J., Orari Bridge ..	380	406	Richards, Richard, Geraldine ..	114	252
McDonald, W., Arundel ..	514	223	Richards, R. T., Geraldine ..	2996	2947
McGarra, T. F., Hilton ..	502	825	Riches, Arthur E. (Trustees late), Woodbury ..	87	209
McGregor and Son, Fairlie ..	1420	Nil	Riches, R. J., Fairlie ..	676	Nil
McIlwrick, F. W., Clandeboyne ..	706	765	Robertson, Andrew, Strathallan, Fairlie ..	3260	4304
McIntyre, John, Clandeboyne ..	964	884	Robertson, A. M., Winchester ..	338	718
McIvor, M., Fairlie ..	1100	Nil	Robinson, John, Riverview, Fairlie ..	791	Nil
McKay, C. J., Orton ..	965	1724	Robinson, Joseph, Four Peaks, Geraldine ..	2566	2066
McKay, D. (Trustees of), Kakahu ..	411	340	Rooke, Ernest, Pleasant Valley ..	7	3
McKay, Hugh, Pleasant Valley ..	—	163	Rooke, Leonard, Geraldine ..	994	1341
McKenzie, Colin, Geraldine ..	3101	Nil	Rose, J. K., Orari Bridge ..	712	651
Mackenzie, E., Clandeboyne ..	184	274	Rowe, Eli, Camington Cave ..	126	Nil
McKenzie, K., Geraldine ..	4017	2240	Ruddenklau, J. G. (Executors of), Rangitata ..	3396	3783
McLean, John A., Geraldine ..	802	1046	Rumsey, George, Hilton ..	326	354
McLeod, D. (Executors of), Geraldine ..	876	1244	Russell, Douglas, Rangitata ..	341	334
McLeod, D. (Executors of), Ohape ..	—	1108	Rutherford, John, jun., Peel Forest ..	—	1521
McDonnell, Hugh, Woodbury ..	388	410	Saunders, Charles, Orari ..	121	131
McMaster, Angus, Cave ..	327	508	Scott, James (Executors of), Hilton ..	859	510
McNab, Daniel, Rangitata ..	270	424	Scott, J. K. (Executors of), Winchester ..	522	616
McNaughten, John, Geraldine ..	1200	1050	Scott, J., Geraldine ..	80	17
McPhedran, D. T., Geraldine ..	—	361	Scott, W. W., Woodbury ..	88	165
McPherson Bros., Te Moana ..	93	Nil	Seowen, W. P., Temuka ..	—	72
McShane, Henry, Sutherlands ..	306	Nil	Scully, Mrs. Catherine, Orari Bridge ..	150	204
Metcalf, Anthony, Rangitata ..	3108	3598	Seaton, R., Clandeboyne ..	—	411
Middlemiss, W. K., Fairlie ..	537	Nil	Sercombe, R. T. W., Geraldine ..	1278	1064
Miller, John William, Rangitata Island ..	382	420	Seward, W. W., Clandeboyne, Temuka ..	535	711
Mitten, Patrick, Temuka ..	900	2462	Sharp, Richard, Hilton ..	—	280
Moore, William, Temuka ..	1595	2196	Shaw, Alexander, Winchester ..	178	176
Mulvihill, Patrick, Beautiful Valley, Geraldine ..	1295	1455	Shaw, G. B., Orton ..	205	306
Munro, John, Te Moana ..	1226	1050	Shaw, Walter, Four Peaks, Geraldine ..	612	615
Murphy, E., Pleasant Valley ..	649	865	Shepherd, Alfred (Trustees late), Sutherland's ..	705	Nil
Newman, Charles, Temuka ..	—	54	Shiers, William, Geraldine ..	—	216
			Shiers, W., Geraldine ..	—	216

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
GERALDINE COUNTY—continued.			GERALDINE COUNTY—continued.		
Sim Bros., Carow ..	1019	1361	Worner, George, Geraldine ..	—	305
Skinner, R., Hilton ..	1100	1330	Wright, James, Rangitira Valley ..	520	802
Slowey, T. F., Peel Forest ..	3934	2637	Wright, J., Rangitata ..	539	510
Smart Bros., Temuka ..	686	315	Yates, R., Woodbury ..	—	224
Smith, G. A., Temuka ..	25	47	Young, D. J., Temuka ..	100	1320
Smith, H. F., Kakahu School ..	116	79	Young, F. M., Winchester ..	695	756
Smith, R., Winchester ..	205	221	Young, J. K., Temuka ..	—	200
Smith, W., Pleasant Valley, Geraldine ..	139	133			
Snushall, W., Fairlie ..	841	Nil		391,365	405,041
South, A., Geraldine ..	—	280			
South, F. E., Geraldine ..	—	20			
South, Jesse C., Winchester ..	—	613	LEVELS COUNTY.		
South, John, Orari Bridge ..	430	44	(In Timaru Subdivision).		
Spencer, Major A. C. D., Woodbury ..	68	76	Acton, George, Fordlands, Pleasant Point ..	748	807
Spillane, Brian, Temuka ..	—	194	Agnew, A. K., Pleasant Point ..	44	150
Spillane Bros., Beautiful Valley, Geraldine ..	1039	1083	Aitken, Alexander, Ophi, Pleasant Point ..	61	91
Stack, J. J., Woodbury ..	132	170	Aitken, Elizabeth Harriet, Raincliff, Pleasant Point ..	51	56
Stewart, Alexander, Orari ..	602	886			
Stewart, D., Orari ..	466	811	Aitken, Robert, Pleasant Point ..	192	229
Stewart, George, Orari ..	712	915	Aker, H. W., Tycho Delivery ..	248	1204
Stratford, T. H., Upper Waitohi ..	—	246	Annett, David, Sutherland's ..	510	786
Sugrue, Mrs. M., Belfield ..	256	252	Anstey, J., Otipua ..	1292	1803
Summerfield Bros., Hilton ..	607	303	Anstey, J. T., Broadmead, Otipua ..	673	1103
Swaney, Peter, Orari Bridge ..	—	304	Armstrong, John, Hadlow Park, Tycho Delivery ..	—	1442
Taehen, John J., Geraldine ..	316	502	Armstrong, J., Tycho Rural Delivery ..	1405	1147
Tait, Mrs. Ann, Woodbury ..	1384	585	Arras, B., Rosewill ..	306	296
Talbot, Charles, Fairlie ..	2627	Nil	Arras, L., Timaru-Tycho Delivery ..	205	174
Talbot, John, Temuka ..	—	2826	Bailey, William, Washdyke ..	980	529
Tarbottom, F. W., Temuka ..	111	50	Bain, Walter, Levels ..	702	808
Tate, George, Orton ..	583	745	Balfour, James, Pleasant Point ..	2340	2400
Tavaner, Edward, Belfield ..	1118	1100	Ballagh, Alexander, Kingsdown, Timaru ..	—	223
Taylor, Duncan, Orton ..	609	407	Barbour, David, Tycho Rural Delivery ..	709	839
Taylor, E., Clandeboye ..	931	1603	Barrett, H., Timaru-Tycho Rural Delivery ..	1009	Nil
Taylor, James N., Temuka ..	893	556	Bassett, W. J., Rosewill School, Timaru ..	315	631
Taylor, Robert, jun., Bushside, Geraldine ..	771	710	Baxter, Robert, Upper Waitohi ..	1329	1240
Taylor, Mrs. William, Hilton ..	289	432	Beattie, James, Pleasant Point ..	—	203
Temple, A. B., Te Moana ..	1040	1010	Beedell, William, Pleasant Point ..	126	12
Tetheridge, Henry, Belfield ..	188	204	Bee, Samuel, Kingsdown, Timaru ..	678	523
Thew, H. E., Gapes Valley ..	327	325	Bellette, A. V., Seadown ..	176	285
Thew, J. R., Peel Forest ..	162	149	Bennett, Arthur, Tycho Delivery ..	116	Nil
Thomson, O. S., Kakahu Bush ..	1707	1654	Bennett, W. F., Fairview ..	203	341
Tiplady, William, Geraldine ..	290	428	Biggs, A., Tycho Flat ..	556	800
Titheridge, E., Woodbury ..	2351	1841	Bishop, H. W., Pleasant Point ..	286	264
Toomey, Mark A., Temuka ..	15	Nil	Bishop, James, Pleasant Point ..	127	346
Topham, J. W., Temuka ..	14	44	Black, W. J., Sutherland ..	817	767
Topham, W. C., Temuka ..	59	95	Blackler, C., Totara Valley, Pleasant Point ..	708	1211
Treize, T. H. A., jun., Temuka ..	812	940	Blackler, Owen, Pleasant Point ..	3831	3258
Tripp, C. G. (Executors of), Woodbury ..	24440	23720	Blackwood, W. J., Sutherland's ..	676	315
Tripp, J. M. H., Woodbury ..	486	934	Blyth, J. W., Pleasant Point ..	635	Nil
Trumper, B., Ohape ..	171	173	Boland, Charles, Kerrytown ..	446	298
Trumper, S. W., Temuka ..	263	170	Booker, George, Winchester ..	346	Nil
Turton, W. P., Woodbury ..	450	485	Bourn, J. T., Pleasant Point ..	245	546
Uprichard, Samuel, Rangitata ..	—	840	Bowie, William, Temuka ..	160	15
Urquhart, Alexander, Te Moana ..	250	162	Bracefield, Mrs. M. J., Hazelburn, Pleasant Point ..	254	Nil
Vance, John, Woodbury ..	328	544			
Verrall, H. M., Hilton, Temuka ..	189	356	Brennan, Phillip, Seadown ..	114	203
Vickers, Mrs. J. A., Kakahu School ..	428	311	Brophy, Martin, Sutherland's ..	260	572
Vucetich, M. N., Woodside, Geraldine ..	553	548	Brophy, Mrs. K., Pleasant Valley ..	456	Nil
Waller, E. H., Gapes Valley ..	23	33	Brophy, K., Pleasant Point ..	510	2000
Waller, George, Woodbury ..	—	266	Brosnahan, Jeremiah, Seadown ..	228	498
Walker, C. E., Te Moana ..	114	28	Brosnahan, J. H., Levels ..	112	102
Walker, M., Winchester ..	132	103	Brosnahan, Mrs. C., Otipua ..	293	500
Walsh, James, Woodbury ..	31	Nil	Brosnahan, P., Seadown ..	534	361
Ward, George H., Temuka ..	753	800	Brosnahan, Patrick, Rosewill ..	263	303
Waring Bros., Fairlie ..	715	Nil	Brosnan, D. P., Upper Waitohi ..	132	70
Waters, C. B., Peel Forest ..	1205	1246	Brosnan, Timothy, Fairview ..	—	110
Watts Bros., Rangitata Island ..	492	Nil	Brown, Frank, Sunny Brae, Sutherland's ..	681	972
Watts, David, Rangitata Island ..	—	642	Browne, Robert R., Washdyke ..	—	27
Watts, Frederick, Rangitata Island ..	154	273	Brown, Robert, Sutherland's ..	1082	1092
Webb, George G., Woodbury ..	246	422	Brydon, W. C., Pleasant Point ..	100	104
Webb, Joseph, Waihi Bush, Woodbury ..	999	1435	Bunn, Bertram, Pleasant Point ..	797	Nil
Webb, Mrs. Alice, Woodbury ..	665	Nil	Burns, Daniel, Levels ..	90	135
Webb, William, Pleasant Valley ..	234	245	Burns, M. F., Levels ..	362	350
Wells, A. C., Speechley's Corner, Geraldine ..	777	1600	Burrows, J. F., Hazelburn, Pleasant Point ..	363	229
Werry, Mrs. M., Timaru ..	6	Nil	Butcher, Ben, Pleasant Point ..	—	380
Westaway, C. E., Upper Waitohi ..	65	149	Butler Bros., Pleasant Point ..	666	353
Wharton, Joseph, Rangitata ..	1888	1622	Cadwallader, W. E., Levels ..	125	17
Wightman, S. B., Temuka ..	741	936	Cain, Samuel, Seadown ..	366	478
Wilkinson Bros., Connolly's Farm, Geraldine ..	1004	812	Caird, D., Southburn ..	510	Nil
Wilkinson Bros., Geraldine ..	540	1273	Caird, John, Pareora West ..	254	244
Wilson, John, and Co., Allandale, Fairlie ..	2945	Nil	Cairns, Henry, Claremont ..	174	153
Wisely, John, Temuka ..	420	448	Caldwell, A., Otipua ..	457	530
Wooding, Joseph, Woodbury ..	766	860	Cameron, J. E. P., Timaru ..	485	501
Wooding, T. P., Woodbury ..	740	1243			

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
LEVELS COUNTY—continued.			LEVELS COUNTY—continued.		
Campbell, James, Carrick Farm, Timaru ...	976	890	Gaffaney, Michael (Executors of), Temuka ...	915	1005
Campbell, Robert, jun., Claremont ...	91	72	Galbraith, A. R., Upper Waitohi ...	279	461
Campbell, William, Kingsdown, Timaru ...	245	230	Gammie, James (Executors of), Sutherland's ...	336	Nil
Canterbury Frozen Meat and Dairy Produce Company (Limited), Pareora East ...	390	282	Garrick, T. B., Pleasant Point ...	2514	1766
Cargo, S., Temuka ...	589	719	Geancy, H., and Co., Timaru ...	—	62
Carlton, W. T., Hazelburn, Pleasant Point ...	749	644	Gibson, David, Sutherland's ...	666	789
Carter, D. T., Pleasant Point ...	2580	2781	Gilchrist, W., Timaru ...	—	50
Cartwright, Edward, Levels ...	104	162	Gilliatt, William, Washdyke ...	270	300
Cartwright, Edward, Pleasant Point ...	46	64	Goldie, J., Pleasant Point ...	213	263
Cartwright, G. B., Temuka ...	2454	Nil	Gormley, Patrick, Sutherland's ...	540	530
Cartwright, James, Pleasant Point ...	274	666	Gould, G. J., Lower Waitohi ...	710	610
Cartwright, J. R., Rosewill, Timaru ...	325	635	Grant, Donald, Elloughton Grange, Timaru ...	—	3905
Cartwright, W. W., Salisbury ...	35	29	Grant, Donald, Fairlie ...	970	Nil
Casey, Gerald, Claremont ...	200	215	Gray, Robin A. P., Woodbury ...	30	Nil
Casey, Richard, Pareora West ...	6	47	Green, John, Gleniti ...	121	135
Cations, George A., Claremont ...	153	153	Greenall, Charles E., Timaru ...	—	1124
Chamberlain, W. T., Happy Home, Pareora West ...	691	850	Greig, Thomas, Claremont ...	282	362
Chapman Bros., Opihi Road, Pleasant Point ...	1475	1510	Grigg, R., Otupua ...	69	64
Chapman, Charlotte, Waitohi Flat ...	1006	1430	Groundwater, Robert, Sutherland's ...	103	204
Chapman, James E., "Mayfield," Pleasant Point ...	—	585	Gudex, Christian, Claremont, Timaru ...	1771	Nil
Chapman, Thomas E., Totara Valley ...	510	650	Guy, W. C., Tycho Flat ...	466	553
Chisholm, Isabella, Sutherland's ...	118	199	Hally, D., Waitohi Flat ...	617	464
Chivers, Frank, Priest's Corner, Timaru ...	370	410	Hammond, A., Pareora East ...	351	305
Chivers, H. and S., Otupua ...	—	150	Hampton, John, Kingsdown ...	9	54
Christchurch Meat Co., Smithfield, Timaru ...	77	65	Hanson, S., Pareora ...	—	83
Clarke, G. H., Washdyke ...	112	197	Harkness, W. S., Levels ...	127	237
Clarke, W. R., Orari ...	263	Nil	Hart, A. G., Rosewill ...	1148	673
Cleland, A. J., Newburgh, Sutherland's ...	1183	1544	Hart, J. R., Upper Waitohi ...	1176	1049
Cleland, James, Totara Valley, Pleasant Point ...	2073	2107	Hedley, John (Executors of), Seadown ...	2130	1484
Cleland, R. G., Sutherland's ...	2324	2589	Henderson, D. K., Opihi, Pleasant Point ...	210	467
Coles, Richard (Executors of), Levels ...	878	1026	Henderson, J., Kakahu School ...	455	Nil
Coll, Patrick, Upper Waitohi ...	68	139	Hill, William, Pleasant Point ...	—	476
Collins, Michael, Pleasant Point ...	73	163	Hoare, Denis, Levels ...	10	Nil
Connell, John, Upper Waitohi ...	274	132	Hogg, G. J., Waitohi Flat ...	150	272
Connell, Richard, Rosewill ...	580	671	Honeywell, William, Sutherland's ...	387	585
Connell, William, Levels ...	120	Nil	Horne, Thomas, Kingsdown ...	80	76
Connolly, Jeremiah, jun., Hazelburn, Pleasant Point ...	3725	2564	Howden, A., Raincliff, Pleasant Point ...	62	62
Connolly, Martin, Temuka ...	1047	506	Hulston, E. H., Claremont ...	—	77
Cooper, Peter, Washdyke ...	27	36	Hunter, James, Fairview ...	191	259
Corbett, Edward, Pleasant Point ...	334	1004	Hunter, Peter, Sutherland's ...	220	227
Coughlan, S., Kerrytown ...	327	276	Husband, William, jun., Claremont ...	664	300
Cowles, R. J., Upper Waitohi ...	304	295	Ivey, Thomas H., Salisbury, Timaru ...	840	1035
Craigie, J., Kingsdown, Timaru ...	1822	1850	Jackson, Alfred, Otupua ...	320	375
Crossman, A. G., Levels ...	213	345	Jackson, Amos, Washdyke ...	11	50
Cullen, S. W., Sutherland's ...	233	247	Jackson, F., Castlerock, Hazelburn ...	2553	2942
Daley, Jeremiah, Tycho Delivery ...	874	1216	Jackson, George, Otupua ...	244	305
Daniel, E. H., Kingsdown, Timaru ...	747	465	Jameson, A. M., Timaru, Tycho Delivery ...	756	Nil
Davidson, Peter, Washdyke ...	374	207	Jones, T. E. and H., Sutherland's ...	248	270
Davie, R., Washdyke ...	807	974	Jones, W. B. S., Pleasant Point ...	—	560
Davison, J. R., Kingsdown, Timaru ...	200	313	Keane, J. M., Pleasant Point ...	—	275
Divan, John, Seadown ...	1055	1564	Kelland, Edwin, North Down, Timaru ...	1312	1672
Drake, Francis A., Pareora West ...	—	303	Kelland, John, jun., Waitohi Flat ...	814	Nil
Driscoll, Thomas, Levels ...	—	303	Kelman, John, Seadown ...	375	650
Douglas, Thomas (Executors of), Pleasant Point ...	944	818	Kelman, William H., Washdyke ...	75	127
Douglas, Thomas, Pleasant Point ...	692	Nil	Kerr, A. E., Cave ...	1840	2060
Douglas, Thomas (Executors of), Pleasant Point ...	—	1078	Kerr, C., Cave ...	3150	2609
Draffin, David, Upper Waitohi ...	135	4	Kernohan, John, Winchester ...	338	450
Driscoll, M. J., Kerry Town ...	355	550	Kerslake, A., Windmill Farm, Pleasant Point ...	205	232
Dynes, William, Kingsdown, Timaru ...	50	262	Kerslake, G., Pleasant Point ...	479	660
Edgar, Robert, Temuka ...	847	853	King, J. C., Gleniti ...	2325	1615
Ensor, C. H., c/o Dalgety and Co., Timaru ...	—	24	King, W., Rosewill, Timaru ...	786	1480
Esler, Margaret, Sutherland's ...	—	508	Kinnahan, T., Levels Valley, Pleasant Point ...	258	150
Fenwick, John, Pleasant Point ...	375	514	Lamb, Douglas, Pleasant Point ...	—	660
Fenwick, Thomas, Pleasant Point ...	—	2013	Lamb, Thomas J., Sutherland's ...	186	270
Fitzgerald, John, Temuka ...	386	409	Laurenson, L., Pleasant Point ...	1184	986
Fitzgerald, Thomas, Seadown ...	—	123	Lawlor, B., Levels ...	204	265
Fitzgerald, William (Executors of), Dirrah, Kerrytown ...	1169	1705	Lee, A., Sutherland's ...	72	159
Fitzgerald, W. D., Kerrytown ...	65	30	Ley, Charles, Pleasant Point ...	508	Nil
Foley, Daniel, Kerrytown ...	81	95	Ley, Charles, Pleasant Point ...	—	331
Forsyth, Andrew, Upper Waitohi ...	193	114	Ley, Edwin, Cave ...	438	786
Fowler, John, Claremont ...	98	70	Ley, Miss A. M., Pleasant Point ...	133	142
Frame, George, Otupua ...	—	45	Ley, W. G., Pleasant Point ...	377	451
Fraser, Alexander, Tycho Delivery ...	—	397	Liston, James, Pleasant Point ...	483	608
Fraser, David Thomas, Pleasant Point ...	—	325	Little, William (Executors of), Annandale, Cave ...	1464	1270
Fraser, Donald, Otupua ...	—	87	Lott, William, Claremont ...	542	439
Fraser, James and Paul, Pleasant Point ...	—	1470	Love, James, Arundel ...	404	Nil
Fraser, John, Pleasant Point ...	634	706	Lovegrove, W. H., Sutherland's ...	312	352
Gaffaney, James, Seadown ...	406	313	Low, James, Cave ...	356	Nil
			Lyne, Mrs. A. E., Claremont ...	561	1227
			Mackenzie, Alexander, Tycho Delivery ...	357	358
			Mackenzie, Roderick, Tycho Delivery ...	356	Nil
			Mackenzie, Simon, Otumarama, Timaru ...	—	1142
			Mackenzie, W. H., Tycho Delivery ...	941	411
			Mackie, George, Opihi, Pleasant Point ...	89	224

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
LEVELS COUNTY— <i>continued.</i>			LEVELS COUNTY— <i>continued.</i>		
Marshall, James, Tycho, Timaru	525	541	Pearse, T. G., Temuka	694	777
Martin, J. G., Kingsdown	459	Nil	Pooke, John, Pareora East	181	183
Martin, John, Cave	442	636	Pringle, William (Executors of), Tycho Rural	163	277
Matheson, W. G., Rosewill, Timaru	306	270	Delivery		
Mathews, H., Sutherland's	140	204	Purves, W., Pareora West	160	135
Mathews, J. and R., Sutherland's	1014	776	Raddon, F. E., Fairview	442	506
Mathias, L., Fairview, Timaru	141	132	Reay, William, Otupua, Timaru	77	Nil
Maxwell, Robert, Upper Waitohi	184	Nil	Reid, Francis W., Levels	41	179
Maze, Michael, Pleasant Point	1160	933	Rhodes, A. E. T., Tycho Delivery	—	744
McCabe, Norah, Waitohi Flat	510	408	Rhodes, E. T. (Executors of), Timaru	3016	Nil
McCallum, O. P., Ohape, Temuka	—	519	Rhodes, Timaru B., Tycho Delivery	1018	1500
McCann, John, Pleasant Point	486	459	Robinson, George, Sutherland's	837	Nil
McCaw, William, Tycho	575	541	Robinson, Gladstone, Gleniti	778	1664
McClintock, Andrew, Gleniti	298	397	Robinson, James, Claremont	—	101
McCoy, James, Rosewill, Timaru	200	200	Robinson, William, Sutherland's	—	932
McCullough, Mrs., Cave	245	278	Rosendale, H. T., Claremont	200	179
McCullough, Samuel, Pleasant Point	446	Nil	Ross, Donald, Seaforth, Washdyke	655	1320
McCully, W., Seadown	1249	1326	Rudd, John, 98 Cranford Street, Christchurch	—	887
McEwan, James, Cave	686	Nil	Ryan Bros., Sutherland's	959	1140
McGuckin, W. J., Claremont	—	51	Ryan, M., Tycho Delivery	908	1298
McKeown, R. J., Tycho Flat	5889	6316	Ryder, Charles, Landsborough, Timaru	—	551
McKibben, William, Pleasant Point	158	202	Sams, F. A., Claremont	507	418
McKinnon, Neil, Waitohi Flat	450	357	Sams, Mrs. A., Sutherland's	250	152
McLennan, Kenneth, Hadlow, Timaru	—	2710	Saunders, G., Pleasant Point	12	80
McLeod, D. (Executors of), Ohape	914	Nil	Scarff and Cookson, Timaru	—	19
McLeod, Donald (Executors of), Hillcroft, Tycho Flat, Timaru	893	1657	Scott Bros., Temuka	380	877
McLeod, M. and J., Hazelburn, Pleasant Point	900	1361	Scott, George, Salisbury	908	805
McPherson, Alexander, Cave	1372	1361	Scott, Robert, Box No. 3, Timaru	50	110
McShane, H. B., Sutherland's	—	591	Seaton, Richard, Clandeboye	815	Nil
Medlicott, James, Pleasant Point	473	521	Seay, Robert, Pleasant Point	352	393
Medlicott, J. F., Pleasant Point	547	556	Selbie, G. (Executors of), Claremont	181	210
Mee, J. P. D., Levels	505	451	Selbie, James, Claremont	8	122
Mee, Thomas W., Claremont	498	404	Seyb, L., Claremont	166	240
Mellon, Henry, Sutherland's	—	204	Shaw, David, jun., Brooklyn, Temuka	400	1690
Miller, A. and D., Pleasant Point	2146	2371	Shaw, G. D., Gleniti	219	30
Miller, John, Pleasant Point	330	291	Shaw, John, P.O. Box 161, Timaru	535	640
Miller, J., Pareora West	93	167	Shea, M. J., Claremont	440	87
Milliken, Hugh, Washdyke	542	404	Shepherd, John G., Mitchellton, Sutherland's	949	1381
Mills, A. S., Upper Waitohi	375	339	Shiers, W., Geraldine	295	Nil
Mitchell, W. W., Tycho Delivery, Timaru	143	187	Shires Bros., Pleasant Point	980	Nil
Mitten, Thomas, Sutherland's	153	681	Simmons Bros., Compstall, Timaru	169	545
Moore, John, Waitohi Flat	1496	1162	Simmons, Francis M. J., Pleasant Point	970	1222
Morrison, Frederick, Pleasant Point	—	360	Simpson, William, Pleasant Point	727	1145
Morrison, John, Pleasant Point	158	124	Skinner, D. M., Pleasant Point	—	655
Morrison, Thomas F., Pleasant Point	197	303	Smart, G., Waitohi Flat	188	275
Morrison, W. A., Tycho, Timaru	830	533	Smith, Albert, Pleasant Point	104	Nil
Munro, Donald, Kingsdown	—	354	Smith, David, Levels	780	Nil
Munro, John, Pleasant Point	205	180	Smith, Edwin, Pleasant Point	158	143
Murphy, John, Pleasant Point	346	407	Smith, James, Tycho Rural Delivery	755	718
Murphy, Patrick, Pleasant Point	—	337	Smith, Leslie J., Tycho Delivery	—	1310
Murphy, Rupert, Pleasant Point	—	38	Smith, M., Seadown	200	399
Norton, J., Pleasant Point	585	1142	Smith, William S., Wirega, Timaru	435	Nil
O'Boyle, Frank, Tycho Flat	696	584	Smyth, R. B., Seadown	330	255
O'Boyle, N., Tycho Delivery	306	345	Sorenson, F., Cave	115	117
O'Boyle, P., Washdyke	275	511	Squire, George, Fairview	2000	Nil
O'Brien, J., Levels	159	Nil	Stephens, A. J., Rapuwai, Pleasant Point	429	618
O'Connor, Jeremiah, Pleasant Point	103	285	Stericker, W. P., Box 131, Timaru	544	1331
O'Connor, Maurice, Hazelburn, Pleasant Point	—	255	Steven, George, Pleasant Point	233	468
O'Connor, Michael, Adair	364	363	Stevenson, W., Levels	448	629
O'Connor, P. and J., Cave	428	Nil	Stewart, J. and R., Otupua	482	607
O'Donnell, H. L., Sutherland's	166	330	Stewart, Donald, Libuia, Albury	2370	1556
O'Keefe, Michael, Tycho Delivery	—	102	Stewart, George, Claremont	200	302
Oed, H. R., Sutherland's	925	903	Stewart, James, Pleasant Point	253	355
Oldfield, F. R., Temuka	2054	1743	Stewart, Mrs. R. E. (Executors of), Totara, Pleasant Point	3584	3568
Oliver Bros., Pleasant Point	—	1200	Sticking, C., Pleasant Point	642	1060
Oliver, James, Pleasant Point	306	376	Stocker, Arthur F., Washdyke	333	605
O'Neill, W., Cave	207	277	Stocker Bros., Washdyke	224	163
Orbell, C. N., Timaru	5567	5747	Stratford, Thomas, Upper Waitohi	396	Nil
Orbell, W. H., Pleasant Point	3684	Nil	Struthers, Wm., North Park, Pleasant Point	174	254
Orr, James, and Co., Waitohi, Temuka	366	479	Stumbles, William, Blackford, Pleasant Point	—	393
O'Sullivan, Dennis, Tycho Flat	1966	1085	Sullivan, John E., Pleasant Point	112	400
Pagan, F. E., Upper Waitohi	468	Nil	Sutherlands, A., Sutherland's	840	1100
Parish, J. S., Hadlow, Timaru	880	830	Swaney, Peter, Orari Bridge	260	Nil
Parker, H. R., Cave	—	607	Tachen, Denis, Sutherland's	180	166
Parr Bros., Pleasant Point	597	Nil	Talbot Bros., Pleasant Point	489	1585
Parr, Henry, Limehills, Pleasant Point	—	702	Talbot, John, Temuka	2450	Nil
Parry, Rupert, Salisbury	1754	1712	Talbot, J. S., Saltwater Creek, Timaru	982	881
Paterson, John, Burle Farm, Seadown	120	1163	Talbot, S. E., Pleasant Point	2737	2300
Pearce, E. H., Rosebrook, Gleniti	—	150	Tate, John, Sutherland's	—	80
Pearse, J. B., Lower Waitohi Flat	83	268	Taylor, F., Temuka	204	Nil
Pearse, Reginald, Temuka	156	266	Taylor, W. D., Tycho Rural Delivery	350	199
			Taylor, William, Totara Valley, Pleasant Point	377	411

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
LEVELS COUNTY—continued.			MACKENZIE COUNTY—continued.		
Thomson, A. R., Landsborough Road, Timaru	—	269	Buckley, F. H., Pusey, Fairlie	1715	2100
Thoreau, A. L., Fairview	20	Nil	Burgess, Walter, Fairlie	158	214
Tisch, H. J., Hazelburn	650	1290	Burnett, A., "Aorangi," Cave	2896	2967
Toohy, J., Temuka	94	132	Burnett, Andrew, "Tasman Islands," Fairlie	426	217
Tozer, Frederick, Levels	—	40	Burnett, Donald, "Grampians," Burke's Pass	9135	9912
Tripp, Bernard, Gleniti	51	93	Burnett, Donald, Sawdon, Burke's Pass	270	Nil
Trott, A. H., Kingsdown	—	811	Burnett, Misses J. and A., Cox's Downs, Bal-moral	1365	1631
Tuite, John, Levels	155	180	Burnett, T. D., Mount Cook Station, Fairlie	5914	6119
Turnbull, S. R., Timaru	298	355	Bushell, A. R., Fairlie	330	110
Twentyman, G. L., Temuka	501	188	Bussell, T., Fairlie	549	669
Vague, Edmund, Papaki, Pleasant Point	480	451	Butcher, B., Pleasant Point	796	1030
Vincent, A. H., Sutherland's	1505	1341	Butters, J., Sherwood Downs	1026	974
Vucetich, A. G. McD., Sutherland's	986	682	Cain, Emily J., Albury	107	204
Vucetich, P. P., Tycho Delivery	—	1257	Calder, James, Fairlie	—	247
Waddington, William, Claremont	—	330	Cameron, James, Fairlie	—	219
Wade, J. H., Upper Waitohi	766	662	Cameron, J. E. P., Ben Ohau, Pukaki	15462	15000
Wain, F. W., Cricklewood	3375	4710	Campbell, H., Albury	154	182
Walker, James, Cave	119	521	Campbell, Miss C. B., "Haldon," Pleasant Point	1000	1000
Wall, William, Sutherland's	889	1998	Capill, A. G., Mowbray Downs, Fairlie	1034	1120
Wallace, Alexander, Ealing	638	Nil	Cartwright, John, Albury	—	186
Ward, T., Fairview	—	70	Cartwright, Robert, Fairlie	—	298
Watkins, J., Pleasant Point	194	187	Casey, W., Albury	300	255
Watson, E. W. M., Claremont	—	500	Caswell, Mark, Albury	318	335
Watson, P., Otupua	229	397	Caswell, R., Albury	62	82
Weavers, R. J., Cave	254	245	Chapman, A. E., Fairlie	432	929
Wightman, John, Kingsdown, Timaru	499	963	Chapman, William George, Cave	232	808
Wigley, H. T., Timaru	—	1606	Chisholm, James, Ma-warō	200	601
Wisely, Robert, Cave	—	406	Coll, D. and J. A., Fairlie	113	403
Withell, J., Otupua	643	710	Connor, Mrs. Mary, Cricklewood	296	309
Wooffindin, E., Seadown, Temuka	61	Nil	Cook, William, Cricklewood	157	210
Wooffindin, Herbert, Levels	194	391	Cooling, G. H., Cricklewood	20	24
Wright, Bryce, Cricklewood	1194	1972	Corbett, James, Cricklewood	1172	460
Wright, Samuel, Fairview	610	937	Corbett, James, jun., Cricklewood	—	121
Wright, Walter, Tycho Delivery	523	379	Cordes, Charles, Fairlie	—	470
Youdale, Mrs. Eliza, Claremont	202	313	Coughlan, M., Cave	1692	1679
	226,812	253,360	Cowan, George, Fairlie	275	428
MACKENZIE COUNTY			Crampton, Frank, Fairlie	—	476
(In Timaru Subdivision).			Crampton, T. B., Avoca, Fairlie	448	683
Adamson, William, Fairlie	—	25	Curtis, Isaac, Albury	162	409
Aitken, John R., Rona, Burke's Pass	824	804	Curtis, R. C., Albury	138	197
Allan, R., jun., Fairlie	50	254	Cuthbertson, D. A. J., Sherwood Downs	72	Nil
Allan, Robert, sen., Fairlie	325	220	Croucher, Martin, Lake Tekapo	—	6281
Anderson, Alex., Fairlie	—	128	Dabinett, George, Fairlie	1351	1375
Anderson, John, Albury	—	650	Dale, A., Albury	2396	2449
Anderson, Thomas, Fairlie	475	739	Dale, H. S., Albury	1093	861
Andrews, J. T., Albury	312	278	Dale, Samuel, Fairlie	364	600
Angland, D., Albury	712	1210	Davidson, A., Albury	934	909
Annett, John M., Kimbell	510	920	Davidson, W., Fairlie	2521	2689
Annis, John, Lake Tekapo	41	Nil	Dillon, Dennis, Albury	512	612
Annis, Miss M., Burke's Pass	4062	4969	Dines, George W., Fairlie	426	407
Appleby, Raymond, Ma-warō	846	973	Dixon, F., "Sawdon," Burke's Pass	3011	2950
Askin Bros., Aorangi Downs, Albury	2733	3353	Dobson, A. L., Fairlie	1060	1331
Atkinson, J. B., Box 67, Fairlie	—	516	Donaldson, R., Albury	517	221
Austin, J. and A., Albury	2480	3127	Dore, William John, Fairlie	698	690
Baker, G. T., The Brothers, Albury	1788	2025	Dorman, A., Fairlie	213	228
Bain, Alexander, Fairlie	306	83	Dougherty, William, Sunnysvale, Cave	508	700
Bain, John, Kimbell	—	20	Downey, James, Albury	213	Nil
Bain, W., Fairlie	300	900	Doyle, E. H., Fairlie	250	254
Baker, Edwin, Sherwood Downs	220	525	Dunnett, James A., Fairlie	346	421
Ballantyne, Peter, Cave	173	184	Elkis, John, Ma-warō	—	584
Barker, Mrs. Rita, Kimbell	2132	3582	Elliott, Daniel, Albury	662	640
Barry, William, Ma-warō	400	1162	Elliott, William, Albury	505	495
Burtram, B. P. (Executors of), Fairlie	—	2554	Ewart, D., Sherwood Downs	386	608
Battison, Isaac, Fairlie	214	284	Feilden, George A., Fairlie	390	356
Beaton, P. G., Fairlie	203	Nil	Fenwick, E. F. D., Albury	508	808
Besley, Thomas E., Albury	508	306	Fisher, H. H., Albury	4485	4214
Black, W., Fairlie	8	Nil	Forbes, C. S., Sherwood Downs, Fairlie	4000	1360
Black, W., Lake Tekapo	3232	3455	Fraser, R., Albury	1200	1190
Boddy, George, Albury	112	109	Frema, Andrew, Fairlie	167	211
Bonnett, Elizabeth, Chamberlain, Albury	287	273	Fulton, I. H., Cricklewood	280	300
Bowe, Dr. P., "Maryburn," Fairlie	2285	4110	Gallen, E., Albury	1007	813
Bowler, M., Albury	972	682	Gallen, Hugh, Albury	350	310
Bracken, Christopher, Albury	400	407	Gallen, Michael, Fairlie	245	306
Bray, John, Cricklewood	1210	1509	Gallen, William, Fairlie	—	21
Bray, S. P., "Lilydale," Sherwood Downs	—	3341	Geddes, A., Fairlie	357	378
Brien, H., Kimbell	746	562	Gillingham Bros., "Caufield," Fairlie	1255	718
Bringans, D., Kaiora, Cave	312	358	Gillingham Bros., "Lambrook," Fairlie	1706	2351
Broadhead, John G., Kimbell	755	1036	Gillingham, R., Fontmell, Fairlie	1233	1507
Brosnahan, C., Ma-warō	266	284	Goodall, Andrew P., Kimbell	—	819
Brosnan, Patrick, Albury	346	207	Goodwin, J. E. (Executors of), Fairlie	642	905
Brownlie, J., Fairlie	—	512	Gordon, William L., Albury	—	138
Brown, William C., Mount Nessim, Albury	—	285	Gould, E. J., "Glenfield," Fairlie	3835	3931
Bruce, Mrs. R. T., Mt. Dalgety, Burke's Pass	6000	6000	Gould, William, "Bush Flat," Albury	1020	2143

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MACKENZIE COUNTY—continued.					
Graham, James, Cave	137	143	McDonald William, Albury	198	181
Graham, James, Fairlie	153	469	McEwan, Andrew, Cave	601	Nil
Grant, Alexander, Gray's Hill, Burke's Pass	17140	17184	McEwan, James, Cave	—	1168
Grant and Co., Albury	—	10	McGregor and Son, Fairlie	—	1756
Grant, Donald, Fairlie	—	839	McGregor, Francis Lake, Fairlie	2938	2562
Grant, J., Fairlie	—	1057	McGregor, J. G., Fairlie	347	143
Grant, John, Kimbell	305	355	McIntosh, John, Fairlie	1785	1685
Grant, J. W., Raincliff, Pleasant Point	310	436	Melvor, M., Fairlie	—	1236
Grant, R. A., Strathconan, Fairlie	1911	1738	McKay, Donald, Cricklewood	436	342
Grant, Wm. (Exors. of), The Wolds, Timaru	5663	6074	McKay, John, Fairlie	221	20
Gray, W. S., Cave	478	407	McLean, James, "Maryhill," Temuka	2369	3853
Groundwater, George, Mawaro	—	748	McMillan, J. F., Burke's Pass	25	Nil
Groundwater, George, Ma-warō	1553	1410	McPherson, Robert, Cricklewood	76	100
Gudex, W. E. A., Fairlie	—	1164	McMillan, Mrs. Margaret J., Burke's Pass	1150	1530
Gudsell, T., Chamberlain, Albury	—	320	McRae, A., Mistake Station, Tekapo	11060	11180
Guinness and Le Cren, "Glentanner" and "Birch Hill," Fairlie	7585	7372	McVey, John, Albury	490	485
Guthrie, Mrs. Jessie, Mount Nething, Albury	3038	3052	Miller, J., Fairlie	353	353
Hamilton, W. F., Ashwick Station, Fairlie	779	934	Moir, Robert, Sherwood Downs	528	486
Hammond, C. W., Kimbell	2321	2829	Moorhead, William, Sherwood Downs	—	169
Harnett, T., Fairlie	—	264	Moran and Gallagher, Sherwood Downs	—	722
Harries, E. L., Albury	170	504	Morris, G., Sherwood Downs, Fairlie	1068	1718
Harvey, D., Ashwick Flat	126	200	Morrison, Alexander, Albury	336	406
Hay, H., Cave	307	Nil	Murray, G., Braemar, Fairlie	3558	4153
Hayter, F. (Exors. of), Rollesby, Burke's Pass	10398	10154	Murray, G. L., Albury	410	604
Hayter, G. G., Albury	2085	2380	Nalder, A. G., Fairlie	3072	3111
Heckler, Henry T., Fairlie	—	2856	Naughton, M., Ma-warō	347	625
Henderson, James, Guide Hill, Fairlie	2982	3022	Neill, F. F., Albury	5000	5060
Heward, William, Fairlie	—	297	Nelson, James O., Raincliff, Pleasant Point	—	387
Higgs, William, Albury	336	594	Nelson, John, Cave	130	122
Hogg, Thomas, Ma-warō	320	444	Nolan, R., Grampians, Burke's Pass	4154	3822
Holden, John Charles, Mount Nimrod, Albury	2145	2406	O'Brien, R., Sherwood Downs, Fairlie	966	604
Holland, C. H., Sherwood Downs	1136	1159	O'Callaghan, Mrs. J., Sherwood Downs	1763	1582
Hone, T., Albury	514	601	O'Connell, Patrick, Hazelburn, Pleasant Point	800	1370
Hope, H. N., Kimbell	2080	2000	O'Connor Bros., Albury	890	735
Hope, Miss Roma, Glenmore, Kimbell	4268	5025	O'Dowd Bros., "Chastleton," Fairlie	187	500
Hornblow, A. J., Fairlie	302	Nil	O'Dowd Bros., "Melville Downs," Fairlie	230	391
Hornblow, James, Ashwick Flat, Fairlie	163	Nil	O'Neill, Denis, Fairlie	346	431
Hosken, W. G., Simon's Pass, Fairlie	4181	4274	O'Neill, James, Cricklewood	198	274
Howat, J. F., Cricklewood	1051	1576	O'Reilly, Michael, Albury	386	539
Howes, James, Sherwood Downs	875	1137	Opie, Edward, Sherwood Downs	—	211
Howes, V., Albury	1074	928	Orbell, W. H., Pleasant Point	—	4055
Hutt, W. J., Fairlie	220	903	Peach, Thomas, Nething Hill, Albury	—	508
Hyland, James, Cave	559	550	Pilkington Bros., Fairlie	—	116
Inman, E. W., Fairlie	—	979	Pinkerton, Robert, Fairlie	150	435
Innes, James, Haldon, Burke's Pass	5580	6440	Pitt, Charles William, Trentham, Fairlie	—	228
Irving, Richard, Albury	2880	3090	Power, Mrs. Sarah, Albury	640	1210
Isitt, C. W., Fairlie	997	1136	Prendergast, Michael, Sherwood Downs	284	350
Jones, C. B., Ashwick Flat	1037	1170	Preston, J., Glenlyon, Oamaru	8650	8630
Jones, Edgar, c/o Loan Company, Timaru	1101	Nil	Preston, J. H., Haldon, Burke's Pass	8996	8600
Keay, John, Fairlie	470	515	Price, Robert, Albury	205	261
Keefe, G. J., Kimbell	330	497	Pringle, James, Forest Downs, Fairlie	176	1350
Keenan, P., Fairlie	1496	1468	Pringle, James, Richmond, Lake Tekapo	9875	9885
Kelliher, T., Owersby, Fairlie	—	363	Pringle, Miss M. C., Mount Gerard, Lake Te- kapo	6186	5824
Kelynack, E. H., Cave	249	549	Pye, A. E., Fairlie	580	839
Kerr, Frank, Burke's Pass	—	100	Pye, S. J., Rocky Gully, Albury	326	235
Kidd Bros., Albury	1608	1624	Quirk, William, Burke's Pass	3195	6916
Kidd, G. C., Albury	306	410	Rapley, William, Sherwood Downs	303	406
Langridge, A. G., Waikura, Fairlie	463	Nil	Read, Alexander J., Albury	198	227
Lawlor, John, Ma-warō	376	435	Riddle, Robert, Albury	1144	155
Leitch, Robert, Fairlie	7800	6500	Riddle, William, Fairlie	—	55
Le Cren, A. J., Irishman's Creek, Fairlie	4870	4690	Risk, William, Albury	1408	808
Le Cren, H. A., Nga-puna-wai, Fairlie	2420	2020	Ritchers, R. J., Beautiful Valley, Geraldine	—	268
Le Cren, Herbert A., Glen Craig, Fairlie	—	1218	Roberts, A., Cave	272	334
Le Cren, Vivian L., Fairlie	—	3685	Roberts, James P., Lake Pukaki	959	913
Lee, M. J., Cricklewood	356	526	Roberts, Sidney, Cave	290	446
Leggett, Joseph William, Albury	—	375	Robertson, George M., Chastleton, Fairlie	—	296
Macaulay, J., Albury	1612	1997	Robertson, William A., Rangi-ura, Fairlie	395	865
Macdonald, Ernest, Fairlie	1781	3087	Robinson, John, Box 66, Fairlie	—	608
Macdonald, J. P., Albury	110	254	Robinson, L. P., Box 169, Fairlie	—	528
Mackenzie, C., "Highfield," Geraldine	2780	3784	Ross, A., Sherwood Downs	102	569
Mackay, A. H. D., Albury	484	498	Ross, D., Burke's Pass	1550	1571
Macrae, D. P., Lake Pukaki	13500	13430	Ross, Hugh, Kimbell	408	590
Major, William, Cricklewood	330	168	Ross, W. F., Albury	534	843
Manson, John De P., Woodbank, Albury	—	615	Ross, William, Ashwick Flat	536	611
Matheson, John (Executors of), Simon's Pass, Tekapo	6000	5040	Rudd Bros., Fairlie	1285	1244
Maxwell, J., Albury	483	2081	Rutherford, J. S., Opawa, Albury	1649	960
Maze, N., Sherwood Downs, Fairlie	1300	2577	Sadler, Thomas, Fairlie	—	297
McAuley, James, jun., Ma-warō	703	Nil	Sams, W., Balmoral, Fairlie	5080	6459
McCort, J., Albury	598	537	Sangster, James W., Albury	116	211
McCort, Thomas, Albury	357	306	Sargent, William, Muritah, Albury	1448	1588
McDonald, A. W., Albury	217	223	Savage, F., Coal-pit, Albury	394	Nil
McDonald, George, Kimbell	100	126	Savage, G., Chamberlain, Albury	523	Nil

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MACKENZIE COUNTY—continued.			WAIMATE COUNTY—continued.		
Seanes, F. G., Fairlie	876	2127	Annett, William, St. Andrew's	279	130
Scannell, M., Ma-warō	737	810	Anning, Mrs. Isabella, Waihao Downs	975	1121
Schlaepfer, E., Fairlie (private bag)	3870	Nil	Anstey, H. N., St. Andrew's	614	692
Schlaepfer, E., Tasman Downs, Fairlie	2523	2464	Archibald, George, Morven	919	955
Scott, J., Lily Bank, Timaru	7445	Nil	Armstrong, J. W., Hunter	976	989
Sealey, Joseph William, Fairlie	1120	1417	Armstrong, R., Craigieburn, Waihao Downs	1885	2332
Stegert, Julius, Kimbell	1101	1798	Armstrong, Walter, Hillsid, Waihao Downs	1257	662
Shaw, William George, Fairlie	—	64	Arnott, William, Waihao Downs	1656	1926
Sheehan, D., Fairlie	154	92	Ashworth, W. C., Waihao Forks	401	314
Sheehan, M. D., Fairlie	—	60	Ayers, A. T., Hunter	119	159
Shute, Robert, Kimbell	—	550	Baikie, John, Glenavy	2759	2588
Simpson, Thomas, Albury	960	1510	Baikie, John, "Gilston," Hakataramea	1408	1386
Sims, John, Bellatt, Fairlie	92	166	Bailey, Frank, Glenavy	1080	Nil
Sinclair, G. W., Albury	106	106	Bailey, Samuel J., Morven	—	789
Skinner, J. W., "Balmoral," Fairlie	3000	2320	Balfour, G. A., Waihao Downs	1698	1427
Smart, Alexander, Greenhill, Fairlie	595	755	Ballantyne, J. G., Hunter	820	932
Smart, E., Burke's Pass	406	386	Baker, William, Waituna, Waimate	52	52
Smith, A. S., Kimbell	448	660	Barber, Edward T., Morven	—	78
Smith, F. E., Ma-warō	1538	1448	Barber, George, St. Andrew's	220	246
Smith, F. H., Albury	3816	3897	Barbour, Mrs. Ellen, Waihao Forks	201	311
Smith, G. B., Ma-warō	436	822	Barclay, W., Hakataramea	142	340
Smith, Isaac H., Albury	605	607	Barnett, A. W., Morven	816	531
Smith, L. G., Aucknabo, Cave	616	505	Bate, John Charles, Hunter	91	247
Smith, Moulds, Albury	673	791	Beattie, W. J., St. Andrew's	380	385
Smith, Raymond A., Ma-warō	322	346	Beil, A. D., Waimate	140	781
Smith, W. T., Ma-warō	2441	2788	Bell Bros., Waimate	646	580
Smithies, Robert and F., Geraldine	335	Nil	Bell, H. R., Belford, St. Andrew's	542	913
Snushall, W., Fairlie	—	—	Bell, James, Southburn	1073	622
Stephens, W. G., Albury	1080	709	Bell, John N., St. Andrew's	—	350
Stevenson, William, Albury	589	753	Bell, J. R., St. Andrew's	130	633
Stewart, Donald, Albury	1566	2620	Bell, William, Woodstock, Waimate	705	675
Stirling, W., Albury	509	217	Bell, William C., The Pines, St. Andrew's	1182	442
Stonyer, G. H., Cave	914	1120	Benjamin, R. D., "Stravon," Cave	2028	1742
Sullivan, John, Albury	436	720	Bird, Samuel, Waimate	—	366
Sutherland, John, Albury	1544	1031	Bird, Thomas Henry, Maungati, Timaru	662	488
Sutherland, William D., Kimbell	190	Nil	Bitchener, Alfred, Waiariari	411	702
Talbot, C., Fairlie	—	2319	Blackmore, F. W., Morven	—	140
Tennant, K. B., Fairlie	—	407	Blackmore, James (Executors of), Southburn	1308	644
Trembath and Son, J., Albury	297	481	Black, W., Waihao Downs	2557	2244
Trembath, J., Albury	202	303	Blackwood, Archibald, Glenavy	23	Nil
Trembath, W. J., Albury	95	178	Blair Bros., Morven	788	639
Trotter, John, Fairlie	1063	1161	Blair, William, St. Andrew's	20	50
Vincent, R. E., Albury	479	485	Blank, E. C., St. Andrew's	94	17
Ward, R., Albury	306	388	Borrie, James, Studholme	1350	1896
Waring Bros., Fairlie	—	1237	Borrie, P. W., Waihao Downs	1132	1237
Waters, D., Kimbell	400	50	Bowker, J. B., Makikihi	838	1345
Watkinson, G. V., Fairlie	305	2140	Boyd, James, Makikihi	—	21
Whatman, C. H., Fairlie	541	769	Bradley, John W., Hook	—	10
White, John, "Nimrod Downs," Albury	1372	2070	Briggs, John, Waihao Downs	641	660
White, O. J., Sherwood Downs	271	543	Brosnahan, James, Morven	318	616
Williams, R. T., Cave	—	539	Brown, Alexander, Morven	303	306
Wills, D., Cricklewood	1180	1163	Brown, Alexander, jun., Morven	166	122
Wilson, J., Kimbell	546	492	Brown, H. T., Arno	—	410
Wilson, John, and Co., Fairlie	—	3669	Brown, James, Hakataramea	375	800
Woods, J., Fairlie	394	858	Brown, T. E., Hakataramea	2166	2471
Woods, Thomas S., Fairlie	139	Nil	Brown, T. J., Waimate	10	52
Wood, W. W., Ashwick Flat, Fairlie	576	519	Brown, W., Redcliff, Ikawai	730	1212
Wotten, John T., Albury	556	Nil	Brown, William, Motukaika, Cave	1088	Nil
Wreford, Samuel S., Ma-warō	765	1008	Brunton, R. R., Otaio	339	394
Wright, J. H., Riverview, Albury	—	629	Bruce, J., Morven	384	182
Wright, John Henry, Mount Nissing, Albury	321	Nil	Brydon and Stewart, Pleasant Point	714	764
Yates, Robert, Woodbury	128	Nil	Buchanan, Mrs. Janet, Waihao Downs	174	163
Yeatman, James, Albury	250	369	Buchanan, William, Waihao Downs	242	274
	420,485	495,686	Buckingham, William T., Morven	—	1122
WAIMATE COUNTY			Buckley Bros., Waimate	109	979
(In Timaru Subdivision).			Bunting, W. J., Makikihi	253	423
Adams, Alfred, Hakataramea	114	193	Burke, Peter, Morven	510	480
Adams, E. J., Brooklands, Waimate	88	96	Burns, E. F., St. Andrew's	251	180
Adams, George, Hakataramea	243	416	Burson, Frederick William, Waihao Downs	1678	1316
Adam, J., Makikihi	5	541	Bussell, John (Executors of), Hunter	120	183
Adamson and Halstead, Kaukau	6000	6030	Butcher, John, Waimate	26	14
Aitken, Robert, Morven	1122	1936	Byres, Moir J. S., Waihao Downs	1793	Nil
Alexander, Mrs. E. A., Cave	714	729	Byrnes, Peter, Morven	—	190
Allan, William, Maungati, Cave	306	331	Cabot, L. P., "Craigmorelea," Cave	420	20
Allen Bros. Waihao Forks	—	1246	Cain, Robert, Waihao Downs	1010	866
Allen, Henry S., Waihao Downs	—	948	Caird, D., jun., Southburn	374	464
Allen, Humphrey, St. Andrew's	458	1300	Caird, D., sen., Southburn	—	1112
Ailnutt, Henry, Morven	117	139	Cairns, T. and A., Kurow	329	408
Amey, Alfred, Motukaika, Cave	—	664	Calder, William, Maungati, Timaru	967	778
Anderson, C. M., jun., Cave	1461	1173	Cameron Bros., "Wainui," Hakataramea	—	1500
Anderson, John E., Cave	—	1184	Cameron, J. E. P., "Glenelg," Hakataramea	1100	Nil
Anderson, William, St. Andrew's	426	505	Cameron, J. E. P., Hadlow Road, Timaru	2725	1323
Andrews, J. H., Glenavy	500	701	Cameron, Margaret, St. Andrew's	252	483
			Campbell, David, Hakataramea	2125	2059
			Campbell, W. F., St. Andrew's	2058	2305

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMATE COUNTY—<i>continued.</i>			WAIMATE COUNTY—<i>continued.</i>		
Carlson, James, Glenavy	915	493	Earl, William, Otaio	1720	Nil
Carroll, John James, Ikawai	184	249	Eden, H. J., Waimate	1102	796
Carroll, John, Glenavy	92	136	Elderton, W. F., Waihao Downs	1287	1885
Carter, Andrew, Makikihi	198	211	Elliott, John, Arno	423	538
Cartwright, James, St. Andrew's	164	204	Elliott, M. L., Glenavy	620	976
Casey Bros., Motukaika, Cave	441	440	Elworthy, A. S., Pareora, Timaru	3717	4944
Catherwood, Robert, St. Andrew's	3510	3746	Elworthy, H., Craignore, Timaru	10018	9137
Champion, Richard, Waimate	247	212	Elworthy, P. A., Gordon's Valley, Timaru	8602	9224
Childs, F. E., Makikihi	409	666	Engelbrecht, E. H., Waimate	156	153
Chisholm, David, Maungati, Timaru	648	329	Engelbrecht, J. D., Makikihi	1711	1797
Claridge, Thomas, Studholme	—	2	Evans, H. J., Southburn	636	457
Cleal, George, Glenavy	340	315	Evans, B. E., Alpine Farm, Southburn	821	865
Cochran, Michael and A., Waimate	567	476	Falloon, J., Waihao Forks	514	826
Cochrane, M. S., Glenavy	585	546	Faulkner, Charles (Executors of), Willow- bridge	395	566
Cocks Bros., St. Andrew's	—	2895	Fenn, H. L., Grange Hill, Cave	2290	2365
Cocks, George, St. Andrew's	2571	Nil	Fenwick, Richard, St. Andrew's	385	38
Coffey Bros., Cave	—	51	Finlayson, Jessie M., Ikawai	71	83
Collie, Mrs. Jane, Waihao Downs	118	108	Fisher, William, Morven	879	3000
Collier, S. F., Otaio Gorge, St. Andrew's	1315	1329	Fleming Bros., Glenavy	2107	2719
Cooney and Hynes, Morven	424	Nil	Fleming, Patrick, Ikawai	615	700
Cooney, J. F., Morven	373	511	Fleming, Thomas, Glenavy	236	977
Cooney, M., Morven	608	852	Fletcher, W. and T. E., Willowbridge	1299	1761
Cooney, Thomas, Glenavy	—	485	Flynn, B., P.O. Box 38, Waimate	563	255
Cooney, T. V., Morven	330	425	Flynn, Dennis, Morven	407	698
Cooper, T. W., Hunter	159	515	Flynn, James, Morven	—	400
Copland, Alexander, St. Andrew's	1752	1768	Foley, John, Studholme	380	598
Copland, A. M., St. Andrew's	906	545	Foley, M., Waihao Downs	138	102
Corcoran, Anne J., Motukaika, Cave	—	758	Forbes, Ernest T., Morven	1143	1463
Corrigall, Frank W., Hakataramea	1322	1609	Ford, Armstrong, and Co., Waihao Downs	3561	3504
Corry, B., Morven	312	397	Ford, John, Maungati, Timaru	2788	2948
Coskerie, James, Glenavy	204	337	Ford, Joseph, Waihao Downs	18	Nil
Costello, Charles, Maungati, Timaru	362	409	Forrest, James, St. Andrew's	1210	1356
Costello, Michael, Maungati, Timaru	430	365	Forrest, L. R., Otaio	309	236
Coup, Walter, St. Andrew's	—	379	Fox, John, Studholme	468	326
Court, George, Waimate	224	208	Fox, Michael, Willowbridge	—	640
Cowan, William, Hunter	—	406	Francis, Norton, Waimate	150	230
Cromie, John, Waihao Downs	322	408	Fraser, James, St. Andrew's	684	503
Crone, Thomas W., Studholme Junction	74	252	Frost Bros., Studholme Junction	245	291
Cross, G., St. Andrew's	965	1120	Fussell, N. H., Waihao Downs	100	82
Cross, Robert, Maungati, Timaru	480	449	Gainsford, C. P., Cave	406	489
Croucher, Martin, Waimate	1221	Nil	Gainsford, R. W., Cave	836	656
Crowe, Martin, Morven	630	993	Galletly, Thomas, St. Andrew's	189	267
Crowe, Michael, Morven	659	558	Garland, A., Waimate	997	1742
Crowle, Frederick, Arno	206	374	Geaney, H., Makikihi	966	Nil
Cruikshank, J., Glenavy	495	Nil	Geaney, Nicholas, Makikihi	—	1358
Cunningham, Samuel, Studholme Junction	108	185	Geddes, Francis, Waihao Downs	1398	1211
Curragh, Arthur, Morven	293	449	Geddes, Robert, Waihao Downs	508	842
Currie Bros., Maungati, Timaru	322	472	Geddes, William G., Waihao Downs	845	1438
Currie, Thomas, Morven	426	696	Geddes, William, Waimate	4	6
Curtis, G. H., Morven	146	141	Gemmell, James, Hakataramea	1750	2032
Cuthbertson, Isaac, Glenavy	571	1386	Gibson, Archie, Hunter	229	416
Dailey and Manchester, Waimate	—	3602	Giles, L., Hunter	283	272
Daley, M., St. Andrew's	414	355	Gill, Robert, Makikihi	345	405
D'Auvergne, C. F., Makikihi	833	935	Gillies, Bruce, Waihao Forks	2518	3550
Davis, C. J., Waihao Downs	1441	1738	Gillies, Robert C., Belfield, Hakataramea	7989	8114
Davis, E., Waihao Downs	1891	1441	Gluyas, Mrs. R., Morven	411	649
Davison, James, Southburn	556	551	Gorman, J., Arno	551	914
Deacon, W., Hakataramea	1140	Nil	Gorman, Michael, Arno	648	760
Delargy, B. J., Hakataramea	783	750	Gray, George, Waimate	417	507
Delargy, M., Hakataramea	4702	4983	Gray, J. W., Glenavy	236	459
Dempsey, William, Hook, Waimate	505	1255	Gray, Norman, Waimate	—	420
Dench, John, Waihao Downs	—	1298	Gray, Robert, St. Andrew's	680	1709
Dickson, C. W., Glenavy	644	778	Greelish, Hannah, Waimate	11	292
Dickson, John, Waimate	—	544	Green, Simon, Waimate	102	264
Dickson, J. J., St. Andrew's	357	307	Greig, John, Maungati, Timaru	539	688
Dillon, John, Morven	153	156	Gunn, David, Waimate	190	181
Dixon, W., Morven	408	564	Gunn, Mary and Jessie, Waimate	648	537
Dohrmann, H., Studholme	390	308	Hall, George, Otaio	—	755
Don, Munro, Morven	300	750	Hall, James, St. Andrew's	564	471
Donaldson and Taylor, Cave	251	Nil	Hamilton, Andrew, jun., Gleniti	2540	1232
Donnithorne, S., Waihao Downs	138	100	Hamilton, Andrew, Makikihi	212	348
Dorman, E. F., St. Andrew's	825	2277	Hamilton, T., Waihao Downs	1134	1169
Downey, Michael, Hakataramea	127	128	Hampton, Joseph, St. Andrew's	997	1049
Dowthwaite, Joseph, Waimate	1870	2645	Hampton, Mrs. O. E., Waihao Downs	456	330
Draper, C. S., St. Andrew's	1009	734	Hanley, M. E., Morven	820	Nil
Draper, Patrick S., Temaunga, St. Andrew's	—	865	Hanly, Mrs. Mary, Glenavy	1550	993
Drinnan, John, St. Andrew's	1428	2903	Hanly, P., Morven	255	290
Duff, William, Glenavy	—	1172	Hartnett, Patrick, St. Andrew's	—	324
Dugdale, Thomas, Arno	—	914	Hartnett, Patrick, St. Andrew's	204	Nil
Duncan, George, Waimate	10	Nil	Harney, M., Glenavy	457	180
Durdin, Charles, Maungati, Timaru	—	494	Harrison, E. B., Waihao Downs	1765	1976
Dyer, A. E., Morven	184	327	Hart, Felix, St. Andrew's	427	464
Dyer, Thomas, Waimate	1017	1346	Hart, T. L., Morven	1284	2238
Earl, J. and M., Benacre, Otaio	—	2522			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMATE COUNTY—continued.					
Harvey, F., St. Andrew's	—	500	Marshall, G. E., Morven	334	1692
Harvey, J. R., St. Andrew's	390	356	Marshall, Mrs. M., St. Andrew's	541	431
Haskett, Mrs. J., Makikihi	93	244	Martin, A., Otaio	1200	1460
Hawkins, Mrs., Waihao Downs	457	470	Martin, Andrew (Executors of), Otaio	654	1274
Hay, John C., Morven	127	331	Martin, James G., Makikihi	—	860
Hay, J. T., Morven	905	874	Maslin, W. H., Waihao Down	—	409
Hayes, A. (Exors. of), Centrewood, Waimate	9233	9782	Matheson, John, Waimate	346	824
Hayes, Norman, Hakataramea	3000	3064	McAlwee, John, St. Andrew's	450	255
Hayman, Walter, Studholme	806	1450	McAlwee, T. K., Maungati, Timaru	14	26
Hayman, William Henry, Willowbridge	—	264	McCallum, J. G., 483 Madras Street, Christchurch	586	708
Head Bros., Ringwood, Morven	222	1320	McCarthy, Patrick, St. Andrew's	167	10
Head Bros., Morven	1650	404	McCaw, Alexander, Hakataramea	1315	1319
Heddell, Charles H., Hunter	183	206	McCrossan, James, Arno	362	310
Henderson, James, Waihao Downs	1723	1652	McCrossan, P. J., Arno	—	500
Hendry, Michael, St. Andrew's	984	1136	McCulloch, A., Glenavy	1490	612
Hendry, Robert A., St. Andrew's	—	556	McCulloch, George, Waihao Forks	3010	4106
Hendry, Robert Henry, St. Andrew's	371	Nil	McCulloch, W. J., Clapham, Waihao Forks	700	Nil
Henry, R. P., Glenavy	—	110	McDonald, D. P., Waimate	—	537
Hensbridge, Michael, Glenavy	728	707	McDonald, Wm. James, Maungati, Timaru	581	961
Hertslet, H. N., Waimate	1372	2189	McDonough, Mrs. B., Morven	694	576
Hicks, George, Hunter	—	107	McDonough, M., Waihao Forks	184	275
Higginbottom, Samuel, Maungati, Timaru	—	1914	McEwan, Andrew, Maungati, Timaru	—	521
Higgs, A. J., Waihao Forks	324	285	McFarlane, John, Waihao Downs	3045	4950
Hinch, R., Studholme Junction	152	14	McGrath, Michael, St. Andrew's	290	191
Hodgen, W. H., Waihao Downs	132	214	McGregor, Henry, Kurow	254	427
Hogg, Walter, Hakataramea	2163	2835	McIlraith Bros., Hakataramea	2240	2540
Holdsworth, J. and E., Langlee, Glenavy	505	550	McIlraith, James, Morven	318	540
Holland, G. R., Studholme	—	211	McIlwrick, George, Otaio	3000	5000
Howell Bros., Cave	1133	1087	McIntosh, D., Willowbridge	157	Nil
Howell, W. H., Cave	786	1025	McKee, Owen, Waihao Downs	2255	1370
Humphrey, R. W., Hakataramea	1490	Nil	McKenzie, D., Cave	318	341
Hunter, Peter, Studholme	2	4	McKenzie, Donald (Exors. of), Hakataramea	3305	2503
Hurst, C. J., Brooklands, Waimate	1100	922	McKenzie, Hugh, Arno	235	396
Hurst, J. C., Waihao Downs	666	799	McKenzie, Robert, Hunter	—	328
Hurst, R. B., Lilloet, Waimate	817	748	McKenzie, William, Waihao Downs	240	552
Hyland, John, Glenavy	50	85	McKeown, J. J., St. Andrew's	877	1495
Hyland, Maurice, Glenavy	31	Nil	McLachlan, Charles S., Waimate	1060	1620
Hynes, Michael, Morven	—	224	McLay, P. M., Waihao Downs	168	144
Irving, D., Otaio	200	257	McLean, A. J., Glenavy	507	539
Jackson, Charles, Hunter	232	37	McLean, George A., Hakataramea	485	293
Johnson, J. F., Otaio	264	83	McLean, Hector (Executors of), Craiglee, Hakataramea	375	Nil
Johnston, Mrs. H. B., Otaio	4212	4643	McLeay, Thomas, Morven	526	940
Judge, A., Glenavy	2190	Nil	McMahon, E., Camden, Waihao Downs	954	726
Judge, Alfred, Waihao Downs	526	2695	McMillan, William, Southburn	407	667
Kain, R. S., Morven	948	1020	McNaughton, Angus, Morven	1197	1970
Kane, N., Waihao Downs	133	Nil	McNeill, A. H., Redcliff, Ikawai	42	461
Kelcher, Leonard, Hakataramea	6895	8994	McNeill, J. M. (Executors of), Ikawai	734	763
Kempthorne, L. N., St. Andrew's	419	1030	McNeill, Peter, Hunter	44	491
Kennedy, B., Morven	—	193	McPhedran, D. T., St. Andrew's	267	Nil
Kennedy, Cornelius, St. Andrew's	448	263	McPherson, Allan, Waimate	206	200
Kennedy, M., St. Andrew's	433	274	McPherson, D. (Exors. of), Waihao Forks	935	1350
Kennedy, P., St. Andrew's	367	257	McPherson, Peter, Cave	137	130
Kennedy, W., St. Andrew's	667	695	McRae, John, Hakataramea	1120	1139
Kingsbury, E. R., Waimate	1335	1307	McRae, John, Hakataramea	—	1026
Kinross, A., Southburn	247	217	McRae, M., Waihao Downs	1555	1546
Kinross, Thomas, Southburn	855	608	McVey Bros., St. Andrew's	406	426
Kinsman, Amy and Agnes, Waihao Downs	264	441	Medlicott, S., Waimate	885	866
Kirk, A. E., Waihao Forks	198	234	Medlicott, T. S., Waimate	416	611
Kirk, Owen, Otaio	253	720	Medlicott, William, Hook, Waimate	925	617
Kuegler, F. W., Waimate	56	145	Meehan, James, Makikihi	1459	1224
Lane, W. W., Waihao Downs	2944	3618	Meehan, John, Arno	710	608
Lavers and Blair, St. Andrew's	125	100	Melton, James, Morven	123	80
Lavers and Blair, Morven	22	Nil	Menzies, William, Kaukau	2875	2725
Lawlor, Maurice, Morven	1811	1949	Menzies, James, Otaio	462	Nil
Leal, Thomas, Waihao Forks	407	606	Menzies, James, Rosehill, Hakataramea	572	610
Lee, Henry (Executors of), Cannington, Cave	—	44	Menzies, N., Morven	1080	Nil
Lemon, T. J., Otaio	473	738	Mercer, K. W., Makikihi	714	215
Leonard, Maurice, jun., Waimate	1680	4065	Mercer, Margaret, Makikihi	—	729
Lindsay, John, Makikihi	134	Nil	Meredith, E. J., Morven	469	927
Linton, John, Makikihi	244	498	Meredith, R., Tara, Waihaorunga	5637	Nil
Logan, A. I., Studholme Junction	211	405	Merry, J. J., Makikihi	30	100
Logan, James, Hakataramea	665	Nil	Meyer, B. H., Redcliff, Kawai	56	172
Lundy, David, Morven	126	2	Meyer, Catherine, Waimate	—	134
Luscombe Bros., Makikihi	745	Nil	Meyer, F. W., Ikawai	—	10
Lyall, George, St. Andrew's	263	293	Meyer, Herman F., Rosenfeldt, Waimate	—	1965
Lyons, Matthew, Waimate	39	65	Meyer, L. H., Waimate	134	137
Lysaght, Christopher, St. Andrew's	417	211	Meyers and Jones, Waimate	500	122
Lysaght, Christopher, Cherry Park, St. Andrew's	271	384	Meyers Bros., Waituna, Waimate	2426	1943
Macauley and Dick, St. Andrew's	1840	1468	Mickelson, E., Waihao Downs	—	160
Macpherson, Alexander, Glenavy	670	1210	Miller and Gardner, Waihao Downs	3296	3612
Magan, Frederick, Hunter	135	311	Milne, John H., Waihoa Downs	575	614
Maidens, Robert Charles, Southburn	—	327	Milne, T., Sandhurst, Hakataramea	1579	1315
Manchester, G. A., Waimate	1941	2321	Milne, W., Hakataramea	582	806
Manson, John, Hunter	97	118			

CANTERBURY-KAIKOURA SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMATE COUNTY— <i>continued.</i>			WAIMATE COUNTY— <i>continued.</i>		
Milne, William, Hunter	2025	495	Rowe, Eli, Cannington, Cave	—	100
Moffatt, John, "Lyvalldale," St. Andrew's	99	80	Ruddenklau Bros., Hakataramea	4795	4974
Molloy, Miss S. H., Waimate	150	253	Ruddenklau, Henry, Waimate	3719	5672
Montgomery Bros., Makikihi	425	598	Russell, Charles, Pinewood, Waimate	310	261
Moore, Joseph, Waimate	81	120	Russell, J. K., St. Andrew's	356	341
Morris, Robert, St. Andrew's	550	520	Russell, Robert, Willowbridge	—	82
Morris, John, Morven	—	800	Rutherford, E. S., Waihao Downs	3246	3285
Morrison, John, Morven	455	409	Rutherford, W. G., Waihaorunga	3643	3684
Moyle, B. J., Waihao Forks	355	286	Ryan, John, Morven	333	281
Moyle, H. P., St. Andrew's	557	586	Ryan, P., Eskbank, St. Andrew's	930	970
Moyle, William E., St. Andrew's	259	425	Ryan, Patrick J., Morven	150	561
Moyle, W., St. Andrew's	199	210	Saunders, Henry, Waimate	—	67
Muir, Thomas, Cave	712	1000	Sargent, F. A., Cave	484	519
Mulholland, James, St. Andrew's	500	364	Scannell, Daniel, St. Andrew's	302	437
Munro, Charles William, Motukaika, Cave	—	300	Scott, James, Ryde Farm, Glenavy	2939	2500
Murphy, John, Hunter	143	471	Scott, John, St. Andrew's	260	445
Murphy, M. J., Rosedale, Cave	860	1488	Scott, Thomas, Southburn	—	2016
Neal, Edward, Hunter	781	921	Scott, W., Southburn	507	100
Neil, E., Waihao Downs	83	211	Seay, Thomas J., Clarksfield, Hakataramea	2144	1920
Nelson Bros., Waihao Downs	—	1092	Seddon, R. S. R., Waihao Downs	1590	1852
Newton, T., Waimate	72	71	Sedes, George, Studholme	—	62
Nicholas, William, Waimate	449	294	Shannon, John, Waihao Forks	427	280
Nicholls, T., St. Andrew's	—	6	Shea, Michael, St. Andrew's	—	205
Nicol, A., Otaio	720	1045	Shears, Benjamin C., Hunter	265	272
Nish, William, Waimate	712	Nil	Sheddan, A. J., Waihao Downs	—	150
Nolan, James, Waihao Downs	92	138	Sheehan, B., St. Andrew's	384	444
Nolan, Robert, Maungati, Timaru	—	378	Sheehan, John, St. Andrew's	178	200
Nolan, Thomas, Makikihi	1230	1184	Shepherd, Alexander, Waimate	1681	564
Northcott, John, Willowbridge	373	59	Shrimpton, C. W., Morven	201	281
N.Z. and A. L. Co., Hakataramea	39429	37775	Sidley, D. H., St. Andrew's	1572	1624
O'Brien, Bernard, Hakataramea	90	96	Simmons, George, Priest's Corner, Timaru	188	313
O'Brien, F. J., Woodlands, Waimate	314	277	Simmons, William, Makikihi	751	657
O'Brien, John, Waimate	—	121	Simpson, Alexander, Cameron's, Hunter	739	712
O'Brien, Timothy, St. Andrew's	256	266	Sinclair, A. S., Morven	452	634
O'Brien, William F., Maungati, Timaru	—	494	Sinclair, Robert, Morven	305	308
O'Connor, John, Springbrook, St. Andrew's	—	105	Slattery, John, Morven	173	204
O'Connor, Mrs. L., Morven	245	345	Slattery, Michael, Makikihi	2	2
O'Donnell, F., Waihao Downs	1550	2025	Slee, Arthur, Glenavy	1224	1424
O'Donoghue, William, St. Andrew's	458	609	Smillie, James, Glenavy	677	809
O'Grady, Denis, Waihao Forks	285	375	Smith, F. J., Waihao Downs	207	214
O'Hara, John, Morven	536	937	Smith, R. A., Ma-warō	1100	Nil
O'Leary, Patrick, St. Andrew's	2544	3372	Smith, Robert, Morven	333	298
O'Loughlin, John, St. Andrew's	622	595	Smith, Mrs. J. P., Waimate	250	283
Orbell, Mrs. E. M., Waimate	56	77	Smithson, C. C., St. Andrew's	1226	Nil
Orbell, N. M., Mount Harris, Waimate	1749	2263	South, G. T., St. Andrew's	260	357
Palmer, J. G., St. Andrew's	802	702	Squire, Alfred, St. Andrew's	643	681
Park, Edward, St. Andrew's	102	180	Squire, George, Fairview	—	1950
Parrott and Co., Hakataramea	5593	5653	Stack, James, Otaio	130	242
Parry, R., jun., Southburn	462	508	Stack, John, St. Andrew's	91	73
Parry, William John, Southburn	416	377	Stanley, C. J., Hunter	1217	1293
Pashby, Robert, Waimate	—	347	Stanley, W. H., Hunter	424	290
Paterson, James, Hakataramea	15416	Nil	Steffens, B. D., Waimate	540	955
Paterson, John, Otaio	1122	1908	Steffens, H. A. F., Waihao Downs	524	800
Patterson, W., Hatton, Waimate	20	13	Stephenson, William, St. Andrew's	228	204
Paul, Andrew, Waimate	152	183	Stevens, James, Otaio	178	325
Paul, W. G., Waimate	125	Nil	Stevenson, R. W., Waimate	—	22
Pelvin, A. E., Glenavy	639	1230	Stewart, George T., Morven	622	814
Pelvin, R. C., Glenavy	407	566	Stewart, James, Morven	710	898
Ponsonby, D., Waihao Downs	324	249	Stewart, William, Waimate	—	90
Powell, J. A., Waihao Downs	1573	2761	Stokes, Edward, Morven	126	198
Preece, James, Waihao Downs	1284	1397	Stonyer, R. C., St. Andrew's	945	605
Priest, Doxon, Cave	954	709	Stowell, David, Brompton, St. Andrew's	423	423
Pringle, Thomas, Cave	2694	2833	Stowell, E. W., Pareora West	253	348
Quinn, William, Makikihi	75	60	Stowell, Henry James, St. Andrew's	177	113
Rapsey, W. C., Pareora West	445	420	Stowell, W. D., St. Andrew's	677	750
Rathgen, Henry George, Makikihi	—	718	Stringer Bros., Hakataramea	—	14569
Rattray, A. (Executors of), Linkwood, Waimate	413	Nil	Studholme, Carlisle, Kawarua and Pentland Hills, Waihao Downs	16572	13709
Rattray Bros., Waimate	377	347	Studholme, C. E., Waimate	3165	3278
Reilly, P., Makikihi	691	1130	Studholme, P., Deep Creek, Studholme	235	1300
Reynolds, George, Willowbridge	235	228	Sullivan, George, Brighton, Studholme	236	146
Rhodes, R. H., St. Andrew's	10746	8991	Sullivan, Martin, St. Andrew's	143	218
Richards, Edward, Waihao Downs	4762	5155	Sullivan, Michael, Otaio	986	344
Richards, Mrs. Elizabeth, Waihao Downs	7920	9055	Sullivan, T., Waihao Forks	—	314
Richardson, G. F., Willowbridge	180	182	Sutherland, D. M., Waimate	1893	99
Richmond, W. T., Willowbridge	190	181	Sutton, J. A., Waitangi, Hakataramea	21482	20419
Ritchie, W. T., Cannington, Cave	6564	2934	Swann, J. R., Glenavy	—	188
Robb, William John, Maungati, Timaru	—	479	Symes, G. J., Waihao Downs	152	276
Roberts, W. J., Willowbridge	64	526	Taaffe, C. D., Waimate	428	470
Robertson, James, Waihao Forks	435	487	Tate, John, Otaio	272	574
Robinson, A. W. J., Makikihi	—	87	Tavendale, James, Arno	152	162
Rogers, G. W., Makikihi	375	389	Teschemaker, Thomas, Otaio	4600	4700
Ross, Charles Edward, The Poplars, Glenavy	702	703	Thompson, David, Waihao Downs	1242	1756
Ross, W. H., Hakataramea	632	1306	Thompson, R. P., St. Andrew's	306	498
			Thomson, R., Otaio	315	250

CANTERBURY-KAIKOURA SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAIMATE COUNTY—continued.			WAIMATE COUNTY—continued.		
Thomson, W. G., Waihao Downs ..	1450	2022	Ward, John, Southburn ..	854	769
Thomson, W. and J., Hakataramea ..	2054	2142	Watson, J. S., Waimate ..	70	100
Thornton, E. G., and Sons, Glenavy ..	612	1412	Wellwood, John, Morven ..	248	182
Thornton, Edwin, Waimate ..	170	186	Wellwood, R., Morven ..	203	256
Thyne, Thomas, Morven ..	254	356	Welsh, James, Waimate ..	—	1445
Tobin, W., Morven ..	125	170	Welstead, James, Maungati, Timaru ..	335	495
Toohy, W., St. Andrew's ..	534	234	Whitney, B. F., Waimate ..	271	397
Tozer, William P., Maungati, Timaru ..	551	477	Williams, A. C., St. Andrew's ..	1196	1367
Tresize, E., Glenavy ..	60	100	Williams, A. H., Waimate ..	243	322
Tresize, J. H., Morven ..	—	9	Williams Bros., St. Andrew's ..	554	586
Trezie, Richard John, Makikihi ..	276	819	Williams, C. E. J., Studholme ..	307	262
Trott, George, Glenlogan, Waimate ..	1908	1902	Williams, Mrs. E., St. Andrew's ..	137	72
Tubman, G. E., Kurow ..	4500	3867	Williams, W. S., Glenavy ..	442	80
Turner, F. W., Waihao Downs ..	330	468	Wilson Bros., Glenavy ..	1190	1980
Vallance, Alexander, St. Andrew's ..	—	246	Wilson, David, Makikihi ..	124	223
Verity, C. H., Craigmore Downs, Cave ..	3648	3726	Winter, G., Cave ..	1662	2040
Vincent, Thomas J., Hunter ..	—	75	Winter, George A., Hakataramea ..	1228	2340
Wagstaff, H. S., Maungati, Timaru ..	535	503	Woods, W. J., Morven ..	150	43
Wain, Peter J., Waimate ..	50	50	Wright, John, Hunter ..	1378	1225
Waldie, Robert, Waihao Downs ..	1175	1245	Wright, John, Glenavy ..	390	391
Walker, Alfred, Hakataramea ..	426	606	Wyndham, William, Waimate ..	—	3
Walker, Alfred, Waimate ..	—	57	York, Thomas F., "Ngahere," Waimate ..	1140	1546
Wallace, D., Glenavy ..	181	174	Young, Adam, Waihao Forks ..	436	640
Wallace, F. T., Waihao Downs ..	700	1173	Young, Mrs. Mary, Makikihi ..	235	259
Wall, James, Waihao Forks ..	184	378			
Wall, John, Arno ..	451	474			
Ward, Arthur, St. Andrew's ..	174	364		598,041	668,303

CHATHAM ISLANDS.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
Blackiston, A. J., Moera, Waitangi ..	12	Nil	Paniora and Tahi, Waikato ..	239	186
Blyth, Mrs. Daisy, Awatotara ..	721	707	Parata, Mrs. E., Wairua ..	—	705
Blyth and Parnham, Te Whariki ..	519	657	Paynter, Mrs. Isabella, Pitt Island ..	858	860
Cannon, P. H., Waitangi West ..	6465	6305	Pirika, Kairakau ..	152	Nil
Carstairs, Andrew, Pokiokio ..	270	182	Piwari, Hari, Paparautini ..	600	705
Chudleigh, E. R., Wharekaui ..	7135	7303	Pomare, Piri, Whangamarino ..	419	868
Cox, F. A. D., Whangamarino ..	616	Nil	Rangitapua, Howmana, Manakau ..	1478	823
Cox, F. A. D., Te Awatea ..	3264	2632	Regnault, Franz, Awarakau ..	1052	1089
Cox, W. A. D., Matarai ..	—	390	Regnault, Franz, Waikaripi ..	345	340
Clelland, J., Te One ..	181	162	Renwick, John, Owenga ..	6043	6050
Clough, H. L., Mangere Island ..	662	600	Reriti, Henry, Moreora ..	236	263
Davis, W., Hawaruwaru ..	661	779	Ritchie, John, Waitangi ..	—	24
Daymond, H., Awainanga ..	—	700	Ritchie, Thomas, Matarangi ..	212	208
Dix, William, Torotoro ..	246	280	Riwai, Roger, Wairua ..	251	Nil
Dix, Mrs. Winnie, Waitangi ..	67	77	Santos and Parnham, Te Ngaio ..	1412	1312
Fongere, J. J., Mohaka ..	1263	1020	Seymour, E., sen., Mangatukurewa ..	573	516
Goomes, P., Moreroa ..	150	222	Seymour, E., jun., Otawue ..	722	753
Grennell, H., sen., Matarakau ..	1387	1629	Seymour, Miss Ada, Otawue ..	92	109
Grennell, H., jun., Otawhao ..	215	244	Shand, R. R., Waikaripi ..	161	172
Haami te Paki, Mairangi ..	189	200	Shand, Miss S. D., Te Whakura ..	302	1020
Henderson, J., Ohinemama ..	1269	1360	Shand, R. R. S., Mangaterau ..	—	464
Heta Ngamere, Manakau ..	362	424	Stone, Mairangi ..	350	400
Heta Tamihana, Wairua ..	807	1405	Tahuhu, Himiona, Mairangi ..	547	545
Heta Tamihana, Manakau ..	877	Nil	Tahuhu, Peni, Mairangi ..	433	441
Hough, Epiha, Tawaruwaru ..	317	340	Tapuhi, Ngamoni, Miss, Waitangi ..	—	84
Hough, H., Matarakau ..	333	353	Tarawhai, Mutu, Mairangi ..	25	Nil
Hunt Bros., Pitt Island ..	3795	3709	Te Aho Ngatiki, Mairangi ..	100	162
Hunt, J. G., Pitt Island ..	2050	2054	Te Onemihi, Tahi, Maipito ..	100	102
Hutana, Hapua, Pitt Island ..	700	555	Te Onemihi, Tahi, Big Bush ..	354	304
Ikawairangi Teroa-te, Waitangi ..	66	89	Tipene Rakete, Te One ..	118	145
Jacobs, W., Moera ..	822	705	Tuhata, Inia, Otonga ..	—	1218
Johanson, G., Pitt Island ..	824	821	Tewai, Hina, Waitangi ..	—	41
Kamo, Charles, Waitangi ..	251	253	Tiwai, Witi, Waitangi ..	—	162
McBratney, W. E. R., Kawaeroa ..	818	890	Tutere, Tuta, Waiwairaua ..	696	600
McClurg, R., Te Roto ..	253	200	Todd, Mrs. M. E., Manakau ..	69	73
McKay, J., Pakurikuri ..	808	717	Tunta, George, Rangimata ..	25	73
Meikle, D. W., Te One ..	952	1230	Wharetuanui, Te Roto ..	156	140
Mitai, Waitangi ..	458	660	Wishart, C., Ropu ..	365	365
Mitchell, A. W., Kaingaroa ..	5723	5934	Wishart, C., Karara ..	394	455
Ngarupa, Big Bush ..	352	404	Waitiri Ngapohe, Kariakau ..	250	Nil
Ngatare te Ote, Maipito ..	182	206	Whare Witi, Ngamone, Waitangi ..	933	872
Ngakina, Ngatiki, Mairangi ..	163	188			
Palmer, A. W., Rapanui ..	1508	1430		68,380	71,492
Pamariki, Mrs. Huripai, Taupeka ..	362	601			
Paniora te Arahua, Patoka ..	243	266			

OTAGO SHEEP DISTRICT.

RETURN SHOWING THE SHEEPOWNERS AND THE NUMBER OF SHEEP AND LAMBS IN EACH COUNTY ON THE 30TH APRIL, 1913, AND 30TH APRIL, 1914.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAITAKI COUNTY.					
Adams, John S., jun., Livingstone ..	—	225	Campbell, A., Hampden ..	137	180
Adams, Thomas, Maerewhenua ..	64	74	Campbell, George, Pukeuri ..	486	Nil
Aitchison, Archibald, Hampden ..	2280	2509	Campbell, J. D., Hillgrove ..	22	2
Aitchison, James, Awamoko ..	328	372	Campbell, R., and Sons, Benmore, Omarama ..	83644	84355
Aitchison, William, Herbert ..	50	122	Carrig, John, Totaratahi ..	140	198
Alexander Bros., Waitaki ..	783	882	Carson, A. H., Thames Street, Oamaru ..	—	223
Allan, R., Kia Ora ..	74	119	Carson and Worley, Thames Street, Oamaru ..	186	Nil
Allan, W. B., Waitaki ..	708	779	Chapman, A. H., Kurow ..	5090	2051
Anderson, Adam, Herbert ..	671	710	Chapman, A. H., Hille's Siding, Kurow ..	—	2931
Anderson, John, Kauroo Hill, Maheno ..	100	640	Chapman, Mrs. A. L. (per A. H. Chapman), Kurow ..	1090	1039
Anderson, J. S., Whitstone ..	—	504	Chisnall, H. J., Box 21, Oamaru ..	—	365
Anderson, Thomas, Kurow ..	551	643	Clague Bros., Queen's Flat, Ngapara ..	—	511
Anderson, W., Weston ..	331	330	Clarke, J. J., Adavale Farm, Enfield ..	510	626
Andrews, E. S., Enfield ..	616	876	Clephane, George (per George Russell), Windsor ..	6323	6209
Armstrong, David, Omarama ..	3394	1025	Colelough, G. B., Waitaki South ..	93	Nil
Austin, Evelyn (per Alfred Wallis), Maruakoa ..	3500	3603	Condon, Patrick, Windsor ..	418	404
Bagrie, R., Basalt Hill, Duntroon ..	—	1954	Condon, William, Kurow ..	—	51
Baikie, W., Kauroo Hill ..	—	400	Conlan Bros., Ngapara ..	1898	3714
Bailey, Harold D., Kauroo Hill, Maheno ..	128	658	Cook, J. N., Livingstone ..	—	154
Bailey, Henry, Herbert ..	—	107	Cook, John J., Livingstone ..	50	67
Bain, James S., Enfield ..	545	594	Cook, Mrs. M., Livingstone ..	51	Nil
Bain, N., Kurow ..	205	205	Cook, R. C., Livingstone ..	90	92
Balfour, Margaret, Ngapara ..	930	1115	Cook, Richard, Livingstone ..	300	306
Barkley, Samuel J., Totaratahi ..	151	277	Cooper Bros., Maheno ..	306	383
Barney, George, Georgetown ..	958	1454	Cooper, James, Otekaike ..	274	Nil
Barrett, F. E., 491 Worcester Street, Linwood, Christchurch ..	370	1190	Copeland, Alexander, Waitaki South ..	—	13
Bates, John, Windsor ..	439	1283	Corbett, D., Hilderthorpe ..	696	Nil
Battersby, W. A., Enfield ..	224	Nil	Counihan, C., Enfield ..	95	Nil
Beatty, John, Livingstone ..	726	557	Couser, R., Richmond, Pukeuri ..	51	93
Beck, Thomas, Duntroon ..	850	408	Cowie, A. P., Maruakoa ..	2488	3787
Beckingsale, C. M., Windsor ..	437	595	Cox and Nichols, Windsor ..	1700	Nil
Beckingsale, Mrs. M. (per J. H. Beckingsale), Herbert ..	388	893	Cree, James, Otekaike ..	327	594
Bews, John, Ngapara ..	396	509	Cuff, J. C., Papakaio ..	—	128
Biggs, J. T., Pukeuri ..	—	141	Culling, Joseph, Hillgrove ..	170	680
Bishop, John, Hilderthorpe ..	90	43	Cunningham, Henry, Box 82, Oamaru ..	2394	1227
Blair, Alexander, Tokarahi ..	529	714	Currie and Sons, Maheno ..	646	1210
Borrie, Donald, Papakaio ..	3171	2432	Dalgety, C. G. (per A. D. Sutherland), Omarama ..	19500	21500
Borrie, Donald Robert, Papakaio ..	402	570	Dalgety, James, Kokoamo ..	423	Nil
Boyce, A., Windsor ..	1070	860	Dalziel, James, Windsor ..	894	953
Boyd, A. K., Enfield ..	229	353	Dalziel, Robert, Totaratahi ..	496	721
Boyd, R. R., Enfield ..	269	328	Dasler, Louis, Tokarahi ..	461	428
Bradley Bros., Georgetown ..	712	421	Davis, Charles Allan, Ngapara ..	246	174
Bradshaw, Lionel, Georgetown ..	2987	2637	Davis, William, Enfield ..	214	263
Brassall, George, Duntroon ..	40	Nil	Deal Bros., Otiake ..	3030	Nil
Brewster, E. S., Awamoko ..	103	1560	Dewar, W., Totaratahi ..	117	338
Brosnahan, James, Enfield ..	444	347	Dillon, John, Kauroo Hill, Maheno ..	1314	1033
Brown, A. and J., Waihanakaru ..	—	525	Dixon, Thomas, jun., Queen's Flat, Ngapara ..	341	Nil
Brown, Francis, Waihanakaru ..	265	377	Dobbie, William, Maheno ..	340	570
Brown, John, Papakaio ..	960	1030	Doig, J. and W., Papakaio ..	1305	1200
Brown, W., Duntroon ..	251	386	Doig, Miss Cecelia, Balmoral, Papakaio ..	676	488
Bruce, George, Kakanui ..	263	800	Don, Alexander, Georgetown ..	1031	1020
Buckley, Daniel, Herbert ..	1207	Nil	Don, Andrew (per James Don), Windsor ..	1091	Nil
Budge, J. D., Tokarahi ..	1214	1240	Don, James, Windsor ..	969	2363
Budge, J. D. and A., Herbert ..	816	879	Dooley, W. R., Papakaio ..	460	460
Brick, R., Airedale, Papakaio ..	—	488	Dorsey, Richard, Tokarahi ..	92	188
Buist, William, Incholme ..	355	560	Dorsey, Richard, Tokarahi ..	470	537
Bunting, T. G., Ngapara ..	490	817	Dovey, James, Borton's ..	425	654
Burgess, J. and D., Maheno ..	286	408	Drayton, A. F., Balruddery Estate, Manuaroa ..	1334	Nil
Burnett, Mrs. A. J., Peebles ..	2212	2404	Duff, Albert, Kauroo Hill ..	810	589
Butler, Alfred J., Totaratahi ..	130	160	Duff, J. A., Island Cliff ..	467	1357
Butt, E., Otekaike ..	337	562	Duff, William, Kakanui ..	610	Nil
Buzan, Mrs. B., and Son, Enfield ..	104	47	Duffy, James, Kurow ..	331	358
Cagney, Edmond, Hilderthorpe ..	130	273	Duncan, John, Borton's ..	526	852
Calder, G. A., Oamaru ..	369	484	Duncan, Nixon, Hampden ..	556	558
Caldwell, James, Hampden ..	—	132	Duncan, T. Y. (per J. A. Duncan), Hilderthorpe ..	102	122
Caldwell, John, Enfield ..	—	612	Dunn, James, Maheno ..	200	276
Cameron Bros., Kurow ..	20479	19674	Elder, F. C., Airedale, Papakaio ..	—	72
Cameron, Charles D., Kurow ..	75	72	Elder, James, Kakanui ..	—	244
Cameron, Duncan (per Arch. J. Cameron), Papakaio ..	1284	1609	Elder, R., Kakanui ..	43	398
Cameron, H. E., Longslip ..	6525	6575	Elliot, Adam J., Waitaki South ..	714	615
Cameron, Hugh (per J. F. Cameron), Airmore, Kurow ..	9194	9765	Ellis, H. G., Otekaike ..	1066	1250
Cameron, R. and W., Herbert ..	436	507			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAITAKI COUNTY— <i>continued.</i>			WAITAKI COUNTY— <i>continued.</i>		
Ellis, William, Enfield ..	253	526	Hepburn, Thomas, Windsor ..	335	260
Falconer, James, Kakanui ..	748	1210	Heron, Thomas W., Duntroon ..	215	451
Falconer, J. H., Maheno ..	244	245	Hewton, David, Ngapara ..	425	152
Fallon, James, Ardgowan ..	518	550	Hewton, Miss L., Ngapara ..	—	455
Fallon, Patrick, Ardgowan ..	442	341	Hill, James, Duntroon ..	—	93
Falloon, Walter, Ngapara ..	299	389	Hill, Robert, Otiake ..	968	1266
Falls, A., Herbert ..	—	234	Hille, F. W., North Road, Oamaru ..	67	Nil
Fenwick, Mrs. J. H., c/o H. J. Baxter, Maheno ..	6724	6140	Hitchon, T. W., Milton ..	—	732
Fiddes, George, Duntroon ..	295	484	Hollamby, Albert, Waitaki South ..	385	900
Findlay, James, Hampden ..	303	233	Hore, J. J., Tokarahi ..	1670	2082
Finlay, William, Kakanui ..	—	153	Howden, W. C., Island Cliff ..	432	664
Finlayson, James, Herbert ..	186	246	Howell, Thomas, Maruakoa ..	529	565
Finlinson, J. H., Enfield ..	448	2109	Hughes, W. E. D. C., Tokarahi ..	619	572
Fitzsimmon, George, Ardgowan, Oamaru ..	70	76	Hurst, A. C., Windsor ..	1632	2468
Foley, Michael, Awamoko ..	547	446	Hutchison, George, Tokarahi ..	1715	541
Forbes, A. H., Hillgrove ..	2500	2600	Hutchison, W. B., Borton's ..	437	589
Forrester, William, Enfield ..	284	404	Hutton, James, jun., Waianakarua ..	50	42
Fox, John R., Ardgowan ..	168	226	Hutton, Mrs. S., Livingstone ..	916	1416
Fox, Mrs. Isabella, Island Cliff ..	295	Nil	Innes, David, Hilderthorpe ..	121	154
Frame, J., Hampden ..	112	Nil	Ives, George, Kurow ..	5245	Nil
Frame, Robert H., Herbert ..	112	128	Irvine, J. W., Herbert ..	—	400
Francis, M., Duntroon ..	510	599	Irving, W. J., Thames Street, Oamaru ..	486	773
Fraser, George, Otiake ..	—	2979	James, E. P., Enfield ..	—	95
Fraser, J., Livingstone ..	—	67	James, R. M., Herbert ..	123	322
Freeman, James, Enfield ..	213	738	Jardine, D., c/o W. S. and Co., Oamaru ..	302	Nil
Freeman, T. H., Whitstone ..	—	600	Jardine, George, sen., Duntroon ..	136	204
French Bros., Kauroo Hill, Maheno ..	5000	3975	Jefferies, R., Otiake ..	51	60
French, Robert, Island Block, Maheno ..	160	Nil	Johnston, A. D. K., Enfield ..	445	726
Fynmore, N. L., Hilderthorpe ..	—	738	Johnston, James, Windsor ..	976	1654
Gallagher, Edward, Balruddery, Windsor ..	605	878	Johnston, J. J. K., Enfield ..	313	810
Gard, W., Stachan's Siding ..	77	100	Johnston, Joseph, Duntroon ..	215	Nil
Gardiner, W., Island Cliff ..	3948	3641	Johnston, J. T., Whitstone ..	603	622
Gardiner, W., jun., Papakaio ..	1585	3208	Johnston, Robert, Amamako ..	200	170
Gardner, Thomas, Incholme ..	439	663	Johnston, Robert, Otekaikē ..	50	153
Garrow, James, and Son, Oamaru ..	920	930	Johnston, T. K. and A. D. K., Pleasant Creek, Enfield ..	598	Nil
Garrow, J. and J., Ardgowan, Oamaru ..	138	128	Johnston, T. H., Georgetown ..	590	910
Geddes, Andrew, Duntroon ..	127	178	Johnston, T. K., Enfield ..	262	508
Geddes, James A., Georgetown ..	176	700	Johnston, W., Windsor ..	73	52
Geddes, Henry, Maheno ..	—	10	Joyce, Thomas, Hampden ..	486	494
Gemmell, James, Incholme ..	1187	1187	Kane, Peter, Windsor ..	1219	1679
Gibson, George, Duntroon ..	416	340	Kelcher, F. C., Waianakarua ..	765	1250
Gibson, James, Waitaki South ..	311	763	Kelly, Patrick, North Road, Oamaru ..	650	Nil
Gibson, J. and D., Waianakarua ..	219	214	Kemp, J. and T., Hillgrove ..	1271	1397
Gibson, J., jun., Papakaio ..	860	1374	Kennedy, D. and T., Herbert ..	128	157
Gibson, William, Otekaikē ..	245	305	Kennedy, S. J., Kia Ora ..	156	163
Gilchrist, J. R., Oamaru ..	2484	3495	Kerin, J. M., Enfield ..	—	414
Gilchrist, N. C., Oamaru ..	1635	2204	King Bros., Awamoko ..	945	1421
Gillies, Archibald, Hampden ..	155	191	King, Mrs. Jane, Awamoko ..	—	370
Glenn, J. R. McK., Georgetown ..	1653	2004	Kininmont, W., Incholme ..	424	490
Glennie, Charles and William, Maheno ..	406	766	Kirton, John, Herbert ..	53	49
Gordon, Mrs. E., Kokoamo ..	180	325	Kirton, Miss M. A., Herbert ..	120	26
Gordon, R. and P., Kokoamo ..	—	1002	Kitchen, A. J., Herbert ..	61	236
Graham, Charles R., Totaratahi ..	102	162	Knight, Lewis C., Awamoko ..	275	329
Grant, Charles, Awamoko, Oamaru ..	89	1080	Kreft, Joseph, Livingstone ..	7	20
Grant, Charles R., Island Cliff ..	810	1800	Kroll, H., Enfield ..	291	425
Grant, Charles, Otiake ..	367	815	Lambie, R., Maruakoa ..	1700	1636
Grant, George D., Otiake ..	355	568	Lane, Norman, Newborough ..	250	220
Grant, G. L., Tokarahi ..	264	1264	Lawrence, W., Maheno ..	775	430
Grant, John, Incholme ..	1014	1343	Lee, Henry A., Windsor ..	—	108
Grant, John, Tokarahi ..	200	2065	Leen, Jeremiah, Kakanui ..	426	872
Grant, John, Tokarahi ..	300	300	Lewthwaite, H. S., Maruakoa ..	460	837
Gray, Andrew, Richmond, Pukeuri ..	626	519	Liken, Thomas, Oamaru ..	327	467
Gray, W. L., Pukeuri ..	426	640	Linwood Bros., Duntroon ..	—	43
Greaney, John, Maerewhenua Estate, Duntroon ..	41	77	Lister, Peter, Papakaio ..	727	914
Green, A. R., Waianakarua ..	154	192	Little, M., Enfield ..	118	142
Hall, Alexander, Ngapara ..	1000	1446	Little, Mary, Hampden ..	213	498
Hall, John, Peebles ..	160	133	Little, T. S., Ngapara ..	1325	678
Hamill, David, Maerewhenua ..	282	256	Lockhead, John, Herbert ..	—	989
Hamilton, R., Duntroon ..	489	972	Lory, H., Livingstone ..	159	267
Hampton, D., Duntroon ..	—	908	Love, Robert, Ngapara ..	199	620
Hampton, Samuel, Windsor ..	518	534	Ludemann, Frederick, Papakaio ..	269	500
Hanna, John, Otekaikē ..	148	Nil	Ludemann, G., Enfield ..	1085	1348
Harney, Thomas, Windsor ..	—	136	Macauley, Angus, Georgetown ..	90	150
Harvey, George, Weston ..	629	779	Macauley, R., Kakanui ..	1059	1403
Harvey, James, Windsor ..	169	324	Macauley, W., Maheno ..	923	1822
Hastings, W., Kurow ..	170	178	Macdonald, Angus, Ngapara ..	408	Nil
Heckler, Percy, Kurow ..	1642	1626	Macdonald, George, jun., Kauroo Hill ..	585	862
Hedley, James W., Kokoamo ..	1187	1530	Macdonald, John Gordon, Papakaio ..	1265	1205
Hedley, W., Borton's ..	900	1127	Macdonald, William, Oamaru ..	3581	5045
Henderson, D. R., Ardgowan ..	531	405	Mackay, John R., Kia Ora ..	20	35
Henderson, James, jun., Enfield ..	308	298	Macpherson, John, Totaratahi ..	684	772
Henderson, John, Awamoko ..	221	326	Mahoney, John, Whitstone ..	987	1190
Henderson, John, jun., Papakaio ..	764	1182	Mahoney, J. T., Enfield ..	752	733
			Malcolm, Alexander, Enfield ..	145	163

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAITAKI COUNTY—<i>continued.</i>			WAITAKI COUNTY—<i>continued.</i>		
Malcolm, James, Kakanui ..	—	336	McQuade, William, Livingstone ..	75	63
Manley, George, Duntroon ..	559	943	McRae, John M., Windsor ..	662	290
Mannix, C., Duntroon ..	—	55	McVeigh, D., Weston ..	309	848
Mansfield, M., Windsor ..	—	871	Meek, James A., Enfield ..	848	845
Marshall, W. C., Enfield ..	750	774	Meek, R. B., Weston ..	489	729
Marshall, W., Herbert ..	505	390	Menzies, Alexander, Duntroon ..	1230	1110
Martin, Alexander, Oamaru ..	1083	2030	Menzies, James, jun., Duntroon ..	794	673
Martin, James R., Papakaio ..	296	149	Meynell, R. W., Enfield ..	160	150
Martyn, John, Duntroon ..	76	110	Middleditch, John, Kurow ..	288	358
Matches, John, Duntroon ..	539	907	Miller, A. E., Fernbrook, Oamaru ..	305	380
Matheson, D., Kurow ..	6103	253	Miller, John, Duntroon ..	387	446
Matheson, Duncan McGill, c/o Barclay Bros., Kurow ..	183	5651	Miller, John, Exe Street, Oamaru ..	—	115
Matheson, Duncan M., Kurow ..	723	746	Miller, R., Ngapara ..	610	600
Matheson, R. A., Tokarahi ..	1600	1224	Milligan, J. C., Kauroo Hill ..	1240	1328
McAuley, Thomas, Georgetown ..	97	259	Milligan, Robert, Teschemaker's, Reidston ..	182	250
McBeath, A. and D., Hilderthorpe ..	—	964	Milne, W., Ardgowan, Box 88, Oamaru ..	490	425
McCarthy Bros., Kakanui ..	458	756	Milmine, A. R., Papakaio ..	—	871
McCone, James, Livingstone ..	1308	1828	Milmine, James, and Sons, Windsor ..	554	1040
McCone, James, Strachan's Siding ..	380	393	Milne, C., Pukeuri ..	66	83
McCowan, J. N. H., Windsor ..	168	415	Mitchell Bros., Weston ..	1181	1887
McCrossan Bros., Windsor ..	408	498	Mitchell, J. F., Maheno ..	1940	1539
McCulloch, Archibald, Glenavy ..	133	206	Mitchell, W. W., Otekaieke ..	1400	1216
McCulloch, J. R., Ngapara ..	498	681	Moore, A. B., Otekaieke ..	—	1300
McCutcheon, Francis, Maruakoa ..	306	Nil	Mount Fortune Pastoral Company, care of John Angus, Box 237, Dunedin ..	3100	3502
McDonald, A., Windsor ..	—	352	Muldrew, W. J., Maheno ..	51	293
McDonald, George, jun., Kia Ora ..	232	381	Mulligan, Edward, Kauroo Hill ..	881	710
McDonald, George, Ngapara ..	1200	1675	Mulvena, W., Kurow ..	315	406
McDonald, Miss S. (per George McDonald), Totaratahi ..	531	756	Munro, H. J. B., Kurow ..	6820	7220
McDonald, William G., Maheno ..	173	193	Munro, James M., "Inverness," Wharekuri ..	267	Nil
McFadgen, Malcolm J., Enfield ..	628	773	Munro, L. L. (per R. G. C. Munro), Rostreir Station, Kurow ..	1831	2545
McGimpsey, J. J., Enfield ..	326	452	Munro, Mrs. Janet M., Kurow ..	1022	1000
McGimpsey, James, Otiake ..	1300	1389	Munro, T. A., Kurow ..	1363	1800
McGimpsey, Julius McC., Enfield ..	620	778	Munro, Tertius M., "Dalrachney," Omarama ..	4170	Nil
McGimpsey, W., Awamoa, Oamaru ..	502	337	Munro, W. G., Kurow ..	250	603
McGorkin, S., Enfield ..	—	68	Munro, W. H., Otekaieke ..	1443	3811
McGradie, L., Island Cliff ..	1009	961	Murcott, W. H., Hampden ..	4	120
McGregor, Henry, Kurow ..	361	346	Murray, Albert D., Windsor ..	721	1060
McGregor, James Reid, Maheno ..	4	722	Murray, J. R., Kurow ..	582	529
McGregor, W. E., Duntroon ..	—	306	Murray, Lindly W., Tokarahi ..	860	952
McIlraith, Robert, Kurow ..	2446	2350	Neave, Rev. Thomas, The Manse, Kurow ..	26	23
McInerney, Thomas, Kauroo Hill ..	—	203	Neill, J. C., Maheno ..	—	142
McInnes, Archibald, Otiake ..	1100	1140	Neill, J. W., Maheno ..	—	306
McInnes, Peter, Kartigi, Shag Point ..	143	132	Newlands Bros., Incholme ..	1997	1125
McIntyre, Isabella P., Otiake ..	2609	2121	Newlands, James, Ngapara ..	—	1139
McIntyre, William, Enfield ..	232	349	Nichols, J. C., Maheno ..	10850	10770
McIvor, Peter, Herbert ..	128	253	Nicholson, Mrs. M. A., Maheno ..	107	233
McKay, James G., Windsor ..	320	556	Nicholson, W., Hampden ..	3285	2342
McKay, John, Otekaieke ..	—	634	Norton, J. S., Papakaio ..	44	59
McKay, J. W., Pukeuri ..	35	200	N.Z. and A. Land Company (per W. O. McKellar), Mount Dasher, Hampden ..	21830	19779
McKay, William, Glen Allan, Otekaieke ..	662	580	O'Connor, D., Elderslie ..	100	Nil
McKellar, H., Otekaieke ..	1820	Nil	O'Connor, E. W., Ngapara ..	1082	1562
McKenzie Bros., Hilderthorpe ..	404	404	O'Connor, Thomas, Windsor ..	549	Nil
McKenzie Bros., Palmerston ..	1360	1724	O'Grady, A., Livingstone ..	84	90
McKenzie, T. and H., Kakanui ..	748	1519	O'Neill, Edward, Otekaieke ..	695	1115
McKerrow, Andrew, Hampden ..	318	314	O'Neil, Patrick, Island Cliff ..	260	771
McKerrow, W. P., Waianakarua ..	605	580	Oliver, Daniel, Hilderthorpe ..	890	760
McKinnon, W. G., Otekaieke ..	—	285	Orbell, H. S., Pukeuri Junction ..	816	1070
McLean Bros., Kakanui ..	1543	1150	Orbell, L. H., Pukeuri Junction ..	1300	1278
McLean, W. H. (per Alfred Wallis), Maruakoa ..	—	1603	Orr, R. R., Otekaieke ..	—	315
McLennan, T. Y. S., Kokoamo ..	923	343	Park, D. B., Windsor ..	12	74
McLeod, Hector, Hillgrove ..	598	580	Paterson, Alexander, Livingstone ..	—	15
McLucas, Mrs. M. (per Archibald McLucas), Otiake ..	30	174	Paterson, Mrs. Janet, Herbert ..	60	189
McMaster, A. A., Tokarahi ..	2071	3529	Paterson, Thomas, Ngapara ..	1490	1567
McMillan, A. J., Herbert ..	906	1050	Paterson, Thomas D., Herbert ..	41	Nil
McMillan, William, Herbert ..	1313	1633	Paton, J. P., Reidston ..	524	609
McMurtrie, John, Windsor ..	539	611	Paton, Mrs. J., Papakaio ..	315	444
McNally, Malcolm, Windsor ..	562	659	Paton, R., Pukeuri Junction ..	175	195
McNaughton, A., Whitstone ..	104	254	Paton, R. B., Pukeuri Junction ..	319	232
McPhail, Donald, Papakaio ..	709	Nil	Payne, J. A., Tokarahi ..	—	1650
McPhedran, Archibald M., Papakaio ..	307	480	Pearse, A. J., Balruddery ..	1971	2242
McPhedron, C. C., Otekaieke ..	325	445	Peck, J. W., Awamoa, Oamaru ..	236	Nil
McPhee, Allan, Kauroo Hill, Maheno ..	518	1272	Pemiskie, A., Enfield ..	—	160
McPhee, Johanna, Awamoko ..	389	348	Phillips, S. J., Duntroon ..	240	231
McPhee, John, Duntroon ..	345	672	Poole, Charles, Kakanui ..	—	224
McPhee, Neil, Awamoko ..	640	947	Porter, J., Tokarahi ..	614	Nil
McPhee, Thomas, Weston ..	406	526	Porter, John, Tokarahi ..	789	712
McPhee, William, Georgetown ..	—	281	Preston, Joseph (per A. Pringle), Brookstead, Barton's ..	3777	3601
McPherson, A. and W., Maheno ..	342	393	Preston, Joseph (per H. Griffith), Fancyland Station, Kyeburn ..	7030	Nil
McPherson, J. A., Barton's ..	340	717	Pringle, George O., Livingstone ..	221	310
McQuade, Henry, Maheno ..	306	459	Pringle, James, Duntroon ..	1097	1720
McQuade, J. T., Livingstone ..	47	181			
McQuade, R., Livingstone ..	100	133			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WAITAKI COUNTY—<i>continued.</i>			WAITAKI COUNTY—<i>continued.</i>		
Pringle, Robert, Enfield ..	654	766	Souness, John, Maheno ..	324	384
Pryor, Thomas, Borton's ..	529	737	Special School for Boys, Otekaikae ..	100	80
Pugh, J. E., Hampden ..	—	120	Steel, J. B., Ngapara ..	506	717
Rapson, Alexander B., Queen's Flat, Ngapara ..	328	507	Squires, Charles, Kartigi, Shag Point ..	1483	2123
Rapson, Robert, Herbert ..	332	310	Stenhouse, T. E., Palmerston ..	2032	1524
Rattray, Alexander, Georgetown ..	766	Nil	Stephens, Thomas J., Papakaio ..	1720	2480
Rayne, Mrs. C. A. (per William Rayne), Longslip ..	10675	14035	Stevenson Bros., Incholme ..	1100	1720
Rayne, Mrs. C. A. (per William Rayne), Herbert ..	510	529	Stevenson, Mrs. M., Incholme ..	314	317
Read, Henry, Totara ..	262	510	Stewart, J. W., Herbert ..	2	Nil
Reid, Alexander, Herbert ..	118	120	Stewart, Robert, Kurow ..	41	Nil
Reid, J. F., Burnside, Oamaru ..	753	466	Stewart, W., Otekaikae ..	1818	2307
Reid, J. B. (per F. S. King), Elderslie, Oamaru ..	501	664	Stokes, E., Maheno ..	408	619
Reid, John, Windsor ..	1500	2261	Stott, William, Maruakoa ..	2245	2278
Reid, W. P., Maheno ..	1287	1807	Stringer Bros., Duntroon ..	949	2034
Renton, J. D., Livingstone ..	2318	2138	Stringer, R. L., Duntroon ..	474	584
Richardson, James, Totaratahi ..	—	188	Sutherland, John, Duntroon ..	527	579
Riddell, Alexander, Peebles ..	753	1432	Sutherland, Walter, Kauroo Hill ..	699	168
Robb, W. B., Incholme ..	—	46	Sutherland, W., Duntroon ..	723	956
Roberts, A. H., Oaklands, Maheno ..	604	227	Tallantire, J. E., Duntroon ..	69	106
Robertson, Alexander, Kauroo, Maheno ..	687	730	Taylor, James and Robert, View Field, Kokoamo ..	1204	1525
Robertson, E., Waianakarua ..	610	416	Taylor, J. B., Kokoamo ..	702	701
Robertson and Watson, Tokarahi ..	3129	Nil	Taylor, James B., Newborough ..	886	524
Robertson, J., jun., Incholme ..	380	422	Taylor, John, Georgetown ..	612	892
Robertson, James, Maheno ..	513	676	Taylor, John S., Herbert ..	560	880
Robertson, Misses L. and C., Tokarahi ..	—	2680	Taylor, Simon, Kia Ora ..	52	39
Robertson, Mrs. Sarah, Duntroon ..	1773	Nil	Taylor, W. J., Island Cliff ..	1500	2264
Robertson, W., Incholme ..	193	100	Telfer, Thomas, Maheno ..	23	100
Robertson, W., Herbert ..	354	464	Topp, A. B., Hilderthorpe ..	1520	Nil
Robertson, William M., Maheno ..	253	247	Trotter, W. S. D., Hillgrove ..	587	768
Rodger, David, Incholme ..	438	508	Truman, Gilbert M., Otekaikae ..	355	Nil
Rodgers, Alexander, Enfield ..	102	Nil	Trotter, R. W., Kurow ..	5626	4347
Rooney, John, Oamaru ..	201	426	Turfis, James, Weston ..	320	525
Ross, Angus, Waianakarua ..	166	140	Turnbull, W. W., Maerewhenua ..	786	832
Ross Bros., Herbert ..	417	605	Tynmore, N. L., Hilderthorpe ..	—	738
Ross, Donald J., Hillgrove ..	1314	1489	Venn, F. W., Georgetown ..	—	494
Rudencian and Co. (per E. S. Brewster), Awamoko ..	4439	4729	Verran, H. T., Enfield ..	118	596
Rudencian, J. G. A., Alma ..	1072	1901	Waddel, David, Tokarahi ..	—	700
Rutherford, John D., Duntroon ..	430	455	Wait, Mrs. S., Rocklea, Ngapara ..	—	2014
Ryan, John J., Kauroo Hill, Maheno ..	500	1860	Wallace, John, Smithfield Farm, Duntroon ..	305	398
Samson, Mrs. Louise M. (per Henry Samson), Otekaikae ..	600	1739	Walker, Ernest, Otekaikae ..	561	999
Scales, R. (per T. Scales), Papakaio ..	628	Nil	Walker, Robert A., Hillgrove ..	510	545
Schaffer, Henry, Windsor ..	1712	1322	Walker, William, Otekaikae ..	—	94
Schluter, H., Pukeuri ..	—	74	Walker, W. R., Airedale, Papakaio ..	—	400
Scott, A. M., Papakaio ..	—	745	Walsh, Michael, Enfield ..	1063	924
Scott, D., Kurow ..	172	183	Warren, P. J. R., Enfield ..	108	85
Scott, Robert and Jessie, Ardgowan ..	20	37	Warwick, William, Kurow ..	347	346
Scott, Walter L., Kauroo Hill, Maheno ..	395	585	Waters, H., Borton's ..	110	153
Scoular, A. C., Iluka, Duntroon ..	1220	3870	Watson, Arthur Robert, Kurow ..	57	36
Scoular, A. C., Piseah Downs, Duntroon ..	3200	2640	Watson, E. A., Enfield ..	666	524
Seales, J. M., Windsor ..	—	170	Watt, John, Otekaikae ..	—	502
Selman, J. E., Georgetown ..	—	262	Webber, H., Ngapara ..	13	14
Sewell, W. G., Reed Street, Oamaru ..	—	1073	Westlake, A., Ngapara ..	970	1458
Sewell, W. G., Oamaru ..	501	767	Wilkinson, Thomas T., Enfield ..	209	312
Seyb, Jacob, Georgetown ..	800	602	White, George, Enfield ..	—	261
Shale Bros., Totaratahi ..	764	1659	Whitham, J., Awamoko ..	183	503
Shand, George T., Ngapara ..	2272	2254	Whitlock, D., North Road, Oamaru ..	802	1005
Shand, P. T., Windsor ..	1997	2513	Whyte, C., Papakaio ..	335	410
Shea, John Albert, Otekaikae ..	225	Nil	Willetts, G. H., Papakaio ..	162	147
Simpson, Mrs. Donald (per Robert J. Fraser), Otiake ..	1548	2291	Williams, David, Waitaki ..	912	809
Simpson, George, Kia Ora ..	712	966	Williams, Henry, Hilderthorpe ..	178	378
Simpson, Herbert, Hilderthorpe ..	—	40	Williams, J. C., Otekaikae ..	557	640
Simpson, Mrs. C. (per William Simpson), Otiake ..	400	600	Williams, John, Waiareka Junction ..	202	243
Simpson, W., "Craignek," Tokarahi ..	1235	1323	Williams, L., Maheno ..	1064	1818
Simpson, W., jun., "Springside Farm," Tokarahi ..	300	737	Williamson, Thomas, Otekaikae ..	—	513
Skinner, John, Hillgrove ..	1820	1344	Williams, Thomas, Peebles ..	614	765
Skinner, Peter, Papakaio ..	163	203	Wills, A. D., Duntroon ..	581	913
Slattery, Thomas, Windsor ..	887	860	Wilson, Alexander, Kurow ..	1562	1312
Sloane, Arthur, Kakanui ..	589	Nil	Wilson, James, Papakaio ..	282	228
Smillie, John, Georgetown ..	304	597	Wilson, J. and R., Papakaio ..	257	315
Smith, Alexander, Duntroon ..	158	293	Wilson, Walter C., Papakaio ..	201	Nil
Smith, D., Kakanui ..	—	154	Winchester, W. F., Georgetown ..	308	405
Smith, Edward, Waitaki South ..	778	1742	Winter, H. T., Balracharey, Omarama ..	—	7185
Smith, E. S., Windsor ..	900	773	Wise, O. R., Pukeuri ..	909	550
Smith, J. L. (Executors of), (per H. C. Smith), Kurow ..	1038	982	Worley, George, Enfield ..	—	1117
Smith, Walter, Livingstone ..	1671	1275	Wright, L. F., Ngapara ..	2235	2654
Somerville, R., Livingstone ..	306	486	Wright, T. A., Ngapara ..	3320	3190
Souness Adam, Alma ..	152	785	Wright, William, Tilverstowe, Ngapara ..	2377	2925
			Wylie, James, Maheno ..	1010	1576
			Young, Lady Fox (per A. D. Sutherland), Omarama ..	23260	21850
			Young, R. C., Bedding Farm, Herbert ..	211	291
			Young, Thomas, Hampden ..	100	100
				618,906	699,775

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MANIOTOTO COUNTY.			MANIOTOTO COUNTY—<i>continued.</i>		
Agnew, H., Oturehua ..	473	602	Francis, Mrs. M. E., Naseby ..	—	157
Aitken, Peter, Paerau ..	2970	2146	Francis, R. L., Naseby ..	1806	1508
Aitkenhead, J., Beck's ..	508	734	Fraser, George, Beck's ..	1444	Nil
Allison Bros., Ranfurly ..	688	881	Geddes, R. L., Kyeburn ..	283	489
Allison, Moses, Ranfurly ..	203	263	Geoffery, J., Wedderburn ..	307	305
Armitage, Henry, Blackstone Hill ..	762	700	Gilchrist, Thomas, Oturehua ..	429	422
Armitage, William, Beck's ..	709	782	Glenn, J., Ranfurly ..	234	576
Armour, A. B., Gimmerburn ..	4113	4734	Glen, William, Ranfurly ..	440	530
Armour, Jane W., Gimmerburn ..	—	484	Gordon, W., Oturehua ..	196	204
Armstrong, W., Beck's ..	822	1111	Graham, Michael, Waipiaata ..	497	263
Arthur, A., Hyde ..	1139	1263	Greer, S. C., Patearoa ..	1716	2764
Arthur, A., Ida Valley ..	977	1411	Griffiths, H., Patearoa ..	41	37
Ballard, Mrs. Harriet, St. Bathans ..	203	340	Griffiths, Jesse, Kyeburn ..	362	654
Baird, James, Kokonga ..	177	113	Hall, A. B., Waipiaata ..	1318	1970
Baxter Bros., Patearoa ..	14	Nil	Hall, T., Patearoa ..	1212	1331
Beattie, John, Cambrian ..	7487	6601	Hall, sen., W., Patearoa ..	470	1416
Beattie, W. E., Patearoa ..	3128	3208	Hall, jun., W., Patearoa ..	1750	2461
Beck, Mrs. M. (per John Beck), Oturehua ..	679	785	Hally, W., Hyde ..	—	71
Black, P. L., Gimmerburn ..	1430	668	Hamilton, John, Beck's ..	306	200
Blakely, Mrs. A. H. (per W. J. Blakely), Gimmerburn ..	1364	1568	Hamilton, John, jun., Beck's ..	1218	1775
Blakely Bros., Patearoa ..	3003	3342	Hamilton, Matthew, Beck's ..	610	851
Blakely, S. M., Paerau ..	1870	1714	Hamilton, Mrs. Marion (per John Hamil- ton), Beck's ..	650	900
Bleach, Patrick, Ranfurly ..	2272	2992	Hanger, Ann L. (per William Hanger), St. Bathans ..	225	150
Botting, R., Wedderburn, North-east Valley, Dunedin ..	495	691	Harley, John, Cambrian ..	220	170
Botting, G., Naseby ..	250	200	Harrex, F. G., Oturehua ..	867	717
Brown, Charles, Oturehua ..	456	467	Harrex, Harold O., Beck's ..	311	385
Brown, C. A., Oturehua ..	610	873	Harrex, R. A. J., Beck's ..	247	372
Brown, Mrs. E., Gimmerburn ..	1444	1539	Harrex, R. W., Poolburn ..	1793	1594
Brown, R. and A., Beck's ..	929	1457	Harris, F., Kyeburn ..	59	Nil
Bruhns, A. C., Hyde ..	202	168	Harris, Samuel, Kyeburn ..	93	36
Bruhns, F. W. L., Hyde Railway ..	513	327	Hastie, Mrs. Mary, Kokonga ..	1411	1423
Campbell, A. J. M., Kyeburn ..	362	389	Hastie, Richard, Kokonga ..	211	200
Carey Bros., Kokonga ..	149	118	Hangh, R. G. and C., Kyeburn ..	—	1520
Carvalho, J. E., Hyde Railway ..	54	56	Healy, Thomas, Kyeburn ..	172	8
Cathro, W., Kokonga ..	—	102	Henderson, Arch., Kyeburn ..	—	453
Cattanach, Mrs. C., Paerau ..	—	250	Herlihy, James P., Patearoa ..	1375	1744
Chapman, R. G., Ranfurly ..	769	798	Hickey, W., Blackstone Hill ..	15	14
Christie, James, Hyde ..	900	838	Hodgins, George, Naseby ..	214	254
Cleugh, A., Gimmerburn ..	759	1015	Hore Bros. (per Charles Hore), Patearoa ..	4285	5307
Clouston, James, Beck's ..	2760	2970	Hore, James (per F. E. Hore), Kyeburn ..	1221	1269
Cogan, Michael, Patearoa ..	1041	1430	Hore, R. R., Kyeburn ..	1868	2026
Colling, W., Cambrian ..	120	284	Howard, Peter (per Ernest Howard), Hyde ..	1242	1379
Connolly, Mrs. M., Hyde ..	592	Nil	Howell, G. P., Patearoa ..	1092	3005
Connolly, W. J., Hyde ..	—	532	Howell, Mrs. (per James Howell), Waipiaata ..	384	385
Coram, J. B., Waipiaata ..	2475	2670	Howell, T. and J., Waipiaata ..	1710	2104
Coyle, Edward, Paerau ..	2311	2116	Huddlestone, Mrs. E. E. (per James Huddle- stone), Ida Valley ..	579	456
Coyle, J., Kyeburn ..	457	606	Inder, C. (per J. Inder), Naseby ..	1156	1212
Crawford, Samuel, Kyeburn ..	260	Nil	Inder, R. F., Naseby ..	339	366
Creighton, James, Naseby ..	116	112	Jenkins, Peter, Beck's ..	328	331
Cromb, Alexander, Ranfurly ..	583	584	Johnston, Mrs. J. (per William Johnston), Patearoa ..	300	300
Crutchley, J. M. M., Wedderburn ..	688	1216	Johnston, W., Waipiaata ..	437	445
Crutchley, John H., Kyeburn ..	1170	1275	Johnstone, Mrs. A. E. (per R. Johnstone), Blackstone Hill ..	510	560
Dalgety, F. G. (per William Wilson), Hawk- dun, St. Bathans ..	19252	18266	Johnstone, R. (manager for Johnstone family), Blackstone Hill ..	306	2100
Davis, H. W., Gimmerburn ..	900	1356	Johnstone, Robert, Blackstone Hill ..	1700	143
Davis, J., Gimmerburn ..	610	588	Johnstone, W. A. (per R. Johnstone), Blackstone Hill ..	449	408
Devenney, G., Ranfurly ..	344	354	Jones, David, Cambrian ..	—	190
Devenney, P., Wedderburn ..	632	968	Jopson, F. and A., Oturehua ..	178	241
Devon, Mrs. Margaret, Gimmerburn ..	285	314	Kearney, John, Ranfurly ..	1843	2111
Dillon, Ann, Blackstone Hill ..	2703	2200	Kearney, Patrick, Ranfurly ..	465	1539
Dillon, P., sen., Blackstone Hill ..	177	248	Kearney, Patrick, Ranfurly ..	851	1260
Donald Bros. (per J. Donald), Paerau ..	1310	1409	Kerr, David, Gimmerburn ..	458	337
Dougherty, Charles, and Son, Gimmerburn ..	1100	1017	Kingham, J. W., Beck's ..	—	915
Dougherty, John, Gimmerburn ..	911	1058	Kinney, John, Hyde ..	594	570
Douglas Bros., Kyeburn ..	648	947	Kinney, Patrick, Hyde Railway ..	3638	3792
Dowle, W., and Son, Waipiaata ..	533	568	Kinsman, R., Pukepouri ..	710	709
Dowling, Thomas, Hyde ..	950	1428	Law, John, Gimmerburn ..	1512	1526
Dowling, W. G., Ranfurly ..	1180	1264	Law, John, jun., Ranfurly ..	1973	2092
Dowling, P., Wedderburn ..	1114	1612	Law, Peter, Wedderburn ..	2651	3001
Duffy, Mrs. A., Patearoa ..	740	1469	Law, Peter M., Wedderburn ..	566	1146
Dugan, J., Naseby ..	258	555	Leask, John, Lauder ..	959	1140
Duncan, D., Wedderburn ..	1235	1263	Lindsay, George, Wedderburn ..	589	608
Duncan, George, Ranfurly ..	375	544	Lindsay, Thomas, Wedderburn ..	651	911
Dundass, W. F., Ida Valley ..	958	974	Little, Robert, Ranfurly ..	310	336
Durward, John, Kyeburn ..	142	217	Livingstone, T. (Estate of), (per James McKeeman), Oturehua ..	460	425
Ellison, W., Kokonga ..	127	140	Lobb, J., Wedderburn ..	740	827
Farquhar, J. L., Blackstone Hill ..	235	236	Lewis, Samuel A., Blackstone Hill ..	5078	4375
Fennesy, M., Naseby ..	665	541	Lunan, Henry, Kyeburn ..	213	622
Fennessey, Sarah, Gimmerburn ..	—	250			
Fenton, John, Gimmerburn ..	3010	4146			
Finlayson, P., Gimmerburn ..	354	Nil			
Fletcher, John, Kyeburn ..	133	Nil			
Forrester Bros., Eweburn ..	686	946			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
MANIOTOTO COUNTY—continued.					
Mackenzie, M. J. S. (Executors of), (per S. Andrews), Kyeburn ..	17023	17112	Reid, John Henry, Kokonga ..	45	129
Mann, A. B., Kokonga ..	1075	1354	Ridland, Mrs. J. S. H., Patearoa ..	1047	1300
Mann, C., Poolburn ..	—	888	Roberts, Frank, Pukepouri ..	82	145
Mann, David, Kyeburn ..	166	Nil	Roberts, G. E. C., Ida Valley ..	855	990
Martin, George, Blackstone Hill ..	98	9	Roberts, James, Pukepouri ..	221	265
Matheson, J. and R., Rock and Pillar ..	3061	3790	Roberts, John H., Paerau ..	1804	1714
Mathewson, L., Kokonga ..	904	848	Roberts, Mrs. P. I., Gimmerburn ..	869	963
Mathewson, Walter S., Kokonga ..	656	1041	Scott, J., Gimmerburn ..	4171	4827
Mathewson, W. M., Paerau, Patearoa ..	1262	1415	Scott, J., Ida Valley ..	610	730
Mathias, A., and Son (per F. Mathias), Waipiata ..	3636	4170	Scott, Robert, Kyeburn ..	3073	3482
Mawhinney, E., Wedderburn ..	169	Nil	Sharkey Bros., Gimmerburn ..	583	338
Mawhinney, Wilson, Ranfurly ..	1747	2491	Sharkey, Mrs. M., Gimmerburn ..	684	609
Mawhinney, W. M., Gimmerburn ..	1116	1375	Shaw, James D., Gimmerburn ..	56	Nil
McAtamney, Patrick, Patearoa ..	270	303	Shea, P., Wedderburn ..	999	1344
McCarthy, Felix, Wedderburn ..	158	308	Shennan, L. S. B., Linburn Station, Patearoa ..	3706	4450
McCloy, Hugh, Gimmerburn ..	866	870	Shennan, Watson (per J. P. Little), Puketoi, Patearoa ..	12860	13047
McConnell, D., Blackstone Hill ..	—	260	Sheppard, S., Cambrian ..	250	240
McCosh-Smith, J., Beck's ..	3498	3808	Smith, J. R., Wedderburn ..	1276	1915
McCready, W. J. E. and A., Naseby ..	5447	5873	Spedderi, Lawrence, Gimmerburn ..	973	1163
McCready, W., Ranfurly ..	303	492	Strachan, John, St. Bathans ..	203	Nil
McDevitt, Mrs. A., Blackstone Hill ..	667	285	Strode, W., Kyeburn ..	111	97
McDevitt, W., Blackstone Hill ..	586	400	Taylor, John, Kyeburn ..	447	Nil
McDonald, James, Ranfurly ..	203	555	Thurlow, A. E., Beck's ..	1310	920
McErlane, Charles, Ranfurly ..	444	580	Tregonning, W. H., Waipiata ..	2657	2225
McErlane, Patrick, Gimmerburn ..	710	710	Turner, Watson C., Blackstone Hill ..	117	108
McErlane, Peter, Gimmerburn ..	789	973	Wade, Agnes, Blackstone Hill ..	5	7
McGuckin, James, Omakau ..	190	Nil	Wade, Mann, Blackstone Hill ..	377	389
McKay, Angus, Kokonga ..	223	193	Wallace, R., Kyeburn ..	142	243
McKeeman, R. (Estate of), (per James McKeeman), Otutuhua ..	1588	1590	Wardell, George H., Patearoa ..	2006	3000
McKenzie, Roderick, Blackstone Hill ..	162	Nil	Weir, John, Gimmerburn ..	4662	4788
McKnight, David, Blackstone Hill ..	975	980	White, Isabella H., Ranfurly ..	102	156
McKnight, James, Ida Valley ..	575	704	White, Mrs. M. E., Wedderburn ..	155	249
McKnight, Jane, Otutuhua ..	933	938	Whitehead, C., Naseby ..	282	255
McKnight, S., Ida Valley ..	943	938	Whitehead, J. E., Naseby ..	376	355
McLean, John, Hyde ..	688	865	Whitehead, W., Naseby ..	111	107
McLean, J., Patearoa ..	400	358	Williamson, Edgar, Blackstone Hill ..	1275	1303
McLennan, Margaret, Wedderburn ..	843	1262	Williamson, E. G., Kokonga ..	600	500
McLennan, Mary, Auripo ..	467	736	Williamson, Isabella, Kokonga ..	810	897
McLeod, John, Gimmerburn ..	377	558	Williamson, John, Hyde ..	1516	1525
McNamara, J. and T., Kyeburn ..	605	Nil	Williamson, K., Kokonga ..	1108	1256
McNaughton, John, Ida Valley ..	925	934	Wilson, A. H., Patearoa ..	739	750
McPhee, John, St. Bathans ..	—	85	Wilson, J. H., Ida Valley ..	430	808
McSkimming, R., Patearoa ..	870	1162	Wilson, Margaret R. V. (per John Wilson), Lauder ..	3263	2762
Mee, Hinkson, Beck's ..	1167	1022	Wilson, Peter, Ida Valley ..	613	804
Mee, James, Beck's ..	3425	3542	Wilson, Richard, Beck's ..	1143	1269
Mee, J. H., Beck's ..	596	622	Wilson, Robert, Gimmerburn ..	691	726
Mee, Robert, Beck's ..	860	823	Young, J. C., Waipiata ..	80	98
Mee, T. H., Beck's ..	1215	1122		317,254	354,135
Mee, Thomas, Beck's ..	709	700			
Messent, D., Wedderburn ..	558	627			
Moore, F. C., Naseby ..	—	127			
Morgan, Edward, St. Bathans ..	611	388	VINCENT COUNTY.		
Mulholland, J. E., Paerau ..	1120	909	Aitken, A. A., Clyde ..	1	Nil
Mulholland, John, Ranfurly ..	2035	2545	Alexander, Mrs. Jane, Lauder ..	443	590
Mulholland, Mrs. C., Gimmerburn ..	305	406	Allen, Robert, Alexander ..	1429	1458
Mundell, John, jun., Maritanga, Kokonga ..	4019	3772	Allison, Mungo, Hawea Flat ..	261	176
Murdoch, George, Waipiata ..	249	543	Anderson and Bovett, Pembroke ..	250	337
Naylor, P., Ida Valley ..	794	Nil	Anderson, Walter, Clyde ..	14	Nil
Nelson, A., Otutuhua ..	220	376	Anderson, John, Queensbury ..	61	72
Neville, Thomas, Moa Creek ..	840	Nil	Anderson, Peter, Moa Creek ..	373	289
Nicolson, D., Otutuhua ..	1420	1358	Anderson, Thomas, Poolburn ..	203	355
Nicolson, J., Otutuhua ..	535	372	Arkle, W. C., Makarora ..	5262	Nil
Nicolson, J., Otutuhua ..	446	851	Arnold, James, Omakau ..	204	160
O'Brien, Mrs. Catherine, Wedderburn ..	294	273	Armstrong Bros., Poolburn ..	1281	1797
O'Neill, John, jun., Waipiata ..	508	626	Aston, Charles, Moa Creek ..	305	545
O'Neill, George Stafford, Patearoa ..	1210	1345	Atkins, R., Luggate ..	1364	1365
Packman, Joseph, Ranfurly ..	408	506	Attfield, Charles R., Clyde ..	1166	1572
Passmore, Harry F., Paerau ..	1423	1907	Attfield, E. W., Clyde ..	240	254
Paterson, Andrew J., Waipiata ..	1191	1059	Ball, May, Matakauui ..	1324	1596
Paterson, George J., Gimmerburn ..	491	368	Barclay, Mrs. C. (per J. A. Barclay), Hawea Flat ..	60	60
Paterson, Miss Ida A., Waipiata ..	9	12	Barker, Edwin, Tarras ..	2019	Nil
Paulev, T. J., St. Bathans ..	72	92	Bell, Sir F. D. (Executors of), (per H. C. Weir), Poolburn ..	8550	8810
Pearce, Mrs. Emelin (per J. G. Pearce), Waipiata ..	3148	3097	Bell, W., Tarras ..	870	1116
Pearson, Alexander, Kyeburn ..	1660	1235	Berry, Samuel, Matakauui ..	189	163
Pearson, A. W., Kyeburn ..	163	602	Black and Alexander, Moa Creek ..	2200	2793
Peterson, John R., Kokonga ..	2037	1806	Black, J., jun., Ida Valley ..	893	1006
Pottinger, John, Ranfurly ..	448	538	Bodkin, J. E., Clyde ..	452	Nil
Preston, Joseph (per H. Griffiths), Kyeburn ..	4702	12130	Brady, W., Moa Creek ..	240	203
Ramsay, Thomas, Hyde ..	811	640	Brown, Archibald, Beck's ..	428	Nil
Reed, F. S., Wedderburn ..	575	360	Brown, Daniel, Chatto Creek ..	646	539

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
VINCENT COUNTY—<i>continued.</i>			VINCENT COUNTY—<i>continued.</i>		
Brown, Patrick, Bald Hill Flat ..	14	37	Kinney, Alexander, Chatto Creek ..	804	925
Bullock Bros., Albert Town ..	9124	8782	Kinney, Daniel, Chatto Creek ..	689	710
Burke, W., Clyde ..	..	51	Laidlaw, W., Matakau ..	5427	6011
Butler, J., Alexandra South ..	1647	2032	Landers, Patrick, Omakau ..	1050	1100
Campbell, R., and Sons (per A. Gunn), Gallo- way Station, Alexandra South ..	22244	23622	Leamy, John, Matakau ..	706	530
Cameron, W. F., Bendigo ..	193	170	Leask, W., jun., Omakau ..	826	720
Clare, John Robert, Omakau ..	258	453	Lethbridge, J. L., Tarras ..	4347	4863
Clouston, Edward, Omakau ..	1377	1631	Lewis, Robert, Alexandra South ..	238	315
Collings, F. A., and Sons, Hawea Flat ..	180	184	Lloyd, James, Maungawera ..	130	155
Colling, John, Tarras ..	3	173	Logan, James, Makarora ..	..	5197
Collins, W. H., Luggate ..	2218	2018	Love, J. M., Chatto Creek ..	886	790
Collis, G. A., Tarras ..	1230	Nil	Love, Robert, Poolburn ..	150	220
Corrigall, James, jun., Omakau ..	299	388	Macadie Bros., Poolburn ..	379	590
Corsan, David R., Clyde ..	3372	3618	Macdonald, Malcolm, Omakau ..	879	975
Coutts and Shelton, Springvale, Clyde ..	140	152	Macdonald, William, Lauder ..	1705	Nil
Coutts, H., Springvale, Clyde ..	140	Nil	Macpherson, John Duncan, Lowburn Ferry ..	204	280
Crombie, Allan, Bannockburn ..	..	2124	Malvern Downs (Limited), (per F. Morrison), Tarras ..	23047	24382
Crombie Bros. and Parcell, Bannockburn ..	2035	Nil	Manson, George, Bannockburn ..	208	212
Davidson, James, Poolburn ..	255	363	Markland, C. O., Luggate ..	283	236
Davidson, J. R., Box S, Clyde ..	285	270	Marshall, William T., Moa Creek ..	8	38
De Bettoncor, M. A., Lowburn Ferry ..	106	98	Marslin, E., Alexandra ..	..	50
Dickie, J. and G. E., Clyde ..	366	Nil	McArthur, J., jun., Clyde ..	1476	1438
Donnelly, Francis, Lauder ..	796	1622	McBreen, William, Poolburn ..	503	761
Donnelly, Mrs. E., Lauder ..	1347	1462	McCarthy Bros., Hawea Flat ..	200	788
Donnelly, T. C., Matakau ..	381	285	McDonald, John, Bald Hill Flat ..	..	26
Dundass, J. J., Moa Creek ..	305	548	McDonald, Margaret (per Daniel McDonald), Poolburn ..	609	731
Dundass, W. F., Ida Valley ..	62	976	McDonald, Peter, Lindis Crossing ..	2414	2310
Elliott, Andrew, Moa Creek ..	..	407	McEwan, John, Albert Town ..	12	4
Elliott, E. G., Queensberry ..	45	44	McGettigan, Patrick, Bald Hill Flat ..	415	Nil
Elliott, G., Mount Barker, Pembroke ..	61	43	McGettigan, Patrick (Trustees of), Bald Hill Flat ..	..	555
Faisandier, C. F., Clyde ..	103	46	McGuckin, James, Omakau ..	180	435
Faulks, John, Makarora ..	8902	9283	McIntosh, Alexander, Moa Creek ..	984	1071
Felton, H. W., Bannockburn ..	3000	3430	McIntosh, James K., Poolburn ..	406	579
Flannery Bros., Poolburn ..	305	326	McIntosh, Robert A., Moa Creek ..	1746	1901
Flannery, Thomas, Poolburn ..	2037	2184	McIntosh, Robert, Chatto Creek ..	697	759
Fleming, John, Kawarau Gorge ..	615	27	McIntosh, W. K., Poolburn ..	530	554
Foster, Mrs. C., Queensberry ..	144	Nil	McKnight, W., Matakau ..	1436	2251
Fraser, A. G., Alexandra South ..	3	3	McLean, John, Cromwell ..	3616	3126
Frew, Hugh, Cromwell ..	57	81	McLennan, Mrs., Auripo ..	457	490
Glassford, Mrs. L. G. (per J. G. Glassford), Drybread ..	544	754	McLoughlin, Thomas, Luggate ..	618	621
Goodyer, James, Lindis Pass, Tarras ..	4932	5203	Mead, John (per William Brown), Tarras ..	453	748
Graham, C. C. (per D. Bell), Timaru Station, Hawea Flat ..	5398	Nil	Menzies, James, Gorge Creek, Roxburgh ..	2532	2240
Graham, C. C., Timaru Station (per J. T. Morrison), Hawea Flat ..	..	6271	Middleton, D. S., Northburn, Lowburn Ferry ..	4132	3551
Gray, R., Hawea Flat ..	75	93	Millar, J. H., Tarras ..	1830	1824
Halliday, John, Albert Town ..	150	157	Moffatt, Mrs. C., and Hurley, Michael, Makarore Wharf ..	300	357
Hamilton, James, Matakau ..	174	130	Moran, E. J., Matakau ..	360	329
Hansen, Ben, Kawarau Gorge ..	..	227	Moran, Mrs. Lucy, Lauder ..	1577	990
Harding, Herbert Charles, Queensberry ..	114	Nil	Morris, C. J., Albert Town ..	95	100
Harvey, George, Omakau ..	1760	1803	Morris, Dr. G. A., Cromwell ..	..	1340
Harvey, George, Waenga ..	..	219	Munro, Donald, Tarras ..	1009	1222
Harvey, Mrs. Jane, Hawea Flat ..	104	Nil	Munro, Gibson, and Henderson, Lindis Pass, Tarras ..	..	4237
Hawley, John, Earnsclough ..	..	132	Munro, Kenneth, Tarras ..	1112	1019
Haugh, James, Maungawera ..	470	448	Munro, R. G. C., Mount Thomas, Kurow ..	1224	721
Heaney, P. J., Cromwell ..	489	456	Munro, Tertius M., Omarama ..	3000	Nil
Hesson, Henry, Tawhiti ..	580	520	Naylor, W. D., Poolburn ..	820	1100
Hewitt Bros., Poolburn ..	1462	1572	Naylor, Joseph, Matakau ..	374	470
Holloway and Manson, Bannockburn ..	3637	2431	Nevill, James, Moa Creek ..	305	509
Huddleston, R., Matakau ..	172	85	Nevill, Thomas, Moa Creek ..	1152	1014
Huddleston, L. and C., Matakau ..	1510	1506	Nevill, W. R., Moa Creek ..	1137	1224
Huddleston, R., Matakau ..	170	214	Neville, Mrs. Jane, Moa Creek ..	1172	1194
Hyde, Frank G., Tarras ..	4900	6073	Nichols, Mrs. H. H. (per W. A. Scaife), Mount Pisa, Cromwell ..	27797	28406
Isbister, D., Poolburn ..	386	370	Nicolson, Donald, Otarehua ..	174	204
Isbister, Malcolm, Poolburn ..	384	404	Noone, Charles, Poolburn ..	1177	1225
Iversen, A. C. (per E. J. Iversen), Earnsclough Flat ..	1576	1670	Norman, W., Matakau ..	228	530
Iversen, A. C., Earnsclough Flat ..	141	181	O'Dea, Rev. Father P., Omakau ..	203	Nil
Jackson, Mrs. R. (per G. B. Gordon), Ka- warau Station, Bannockburn ..	..	3103	Olds, Richard, Cromwell ..	354	278
Jackson, Robert (per G. B. Gordon), Kawa- rau Station, Bannockburn ..	3152	Nil	Oliver, John R., Bendigo ..	260	291
Jenkins and Smith, Hawea Flat ..	380	Nil	Partridge, G., Cromwell ..	100	144
Johnston, Thomas, Cromwell ..	606	606	Partridge, F. W., Lowburn ..	313	295
Jopp, Andrew, Chatto Creek ..	6596	6808	Patterson, W., Hawea Flat ..	303	384
Kane Bros., Hawea Flat ..	400	Nil	Peck, Alfred S., Matakau ..	134	109
Kane, John, Luggate ..	1256	1412	Penglase, William, Poolburn ..	60	Nil
Kane, J., jun., Hawea Flat ..	..	410	Percy, James, Matakau ..	370	285
Kerin, John, Hawea Flat ..	283	344	Perriam Bros., Gibbstown ..	..	979
Keliher, Michael, Clyde ..	32	41	Perriam Bros., Lowburn Ferry ..	720	Nil
Kingan, Robert, Hawea Flat ..	91	90	Perriam, J. W., Queensberry ..	311	250
Kingan, W., Maungawera ..	1630	2320	Philips, Robert A., Tarras ..	1223	1447

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
VINCENT COUNTY— <i>continued.</i>			LAKE COUNTY— <i>continued.</i>		
Pitches, A. E., Ophir ..	484	461	Butel, John, Arrowtown ..	748	555
Pitches, John, Ophir ..	505	572	Butler, Thomas, Gibbston ..	91	117
Plew, F. W., Beck's ..	246	Nil	Butson, S., sen., Garston ..	252	176
Polson, Roderick Donald, Bendigo ..	700	1206	Butson, W. S., Garston ..	143	244
Read, Mrs. Emily, Omakau ..	420	367	Chalmers, Eleanor R., Gibbston ..	1138	3081
Reid, Alexander, Galloway, Clyde ..	205	314	Cockburn, J., Arthur's Point ..	785	700
Ritchie, James, jun., Bannockburn ..	1800	1600	Collins, Timothy, Maori Point ..	12	12
Ritchie, James, Cromwell ..	190	407	Cosgrove, Francis, Gibbston ..	192	182
Ritchie, Malcolm, Cromwell ..	850	1051	Cosgrove, James, Gibbston ..	96	101
Ritchie, William John, Cromwell ..	2087	2431	Cowan, R. B., Gibbston ..	90	92
Rutherford, R., Poolburn ..	266	395	Cronin, Jeremiah, Glenorchy ..	168	324
Ryan, John G., Matakauui ..	215	213	Cunningham, W., Garston ..	—	251
Senico, W. A. H., Queensberry ..	—	152	Dagg, Mrs. B. W., Malaghan's ..	116	135
Scott, George, Nevis ..	4101	4634	Davidson, T., Queenstown ..	—	25
Scott, James, jun. (per George Scott), Tawhiti ..	1534	1395	Davidson, W., Glenorchy ..	117	143
Scott, P. and J., Ida Valley ..	610	732	Davis, J. H., Queenstown ..	59	Nil
Scott, P. and J., Ida Valley ..	610	206	Duke, Stewart, Creighton, Lake Wakatipu ..	5850	5350
Scott, Robert (per George Scott), Nevis ..	4128	4033	Elliot, Alexander, Elfin Bay, Kinloch ..	2016	2468
Sheppard, J. and J., Avonrath, Lauder ..	1618	1540	Elliot, Alexander, Kinloch ..	1876	2138
Sheppard, J. and J., Lauder ..	1400	1396	Ewing Bros., Minaret Station, Pembroke ..	6160	6541
Simes, H. A., Drybread ..	755	1097	Ewing, E. C., Pembroke ..	655	425
Sinnamon, A. D., Poolburn ..	270	265	Feeley, M., Arrowtown ..	284	305
Sinnamon, Mrs. A. J., Poolburn ..	294	475	Fenn, J. C., Queenstown ..	1117	1171
Sinnamon, Miss Martha E., Poolburn ..	228	204	Fergus, Thos., Coronet Peak, Wharehuanui ..	—	13150
Sloan, John, Poolburn ..	812	1204	Fitzgibbon, E., Arrowtown ..	235	223
Smith, D., Hawea Flat ..	—	105	Fitzpatrick, Mrs. C., Arthur's Point ..	332	211
Smith, James, Luggate ..	100	Nil	Fraser, Andrew, Glenorchy ..	1845	1770
Smith, T., Queensberry ..	—	225	Geer, George, Pembroke ..	164	176
Smith, Thomas, Bannockburn ..	71	123	Gordon, John, Garston ..	851	526
Smith, William, Hawea ..	30	Nil	Gordon, W., Garston ..	303	246
Spain, S., Clyde ..	13353	14344	Grant, A., Queenstown ..	—	29
Spain, William H., Clyde ..	1878	2343	Grant, Mrs. Jane Geddes, Lower Shotover ..	737	677
Stacpoole, R. W., Bendigo ..	334	368	Groves, A. L., Glenorchy ..	230	320
Stafford, Lina, Ophir ..	440	630	Haines, C. H., Glenorchy ..	110	117
Stuart, William, and Sons, Moa Creek ..	277	324	Halliday, R. J., Mount Barker, Albert Town ..	200	181
Sullivan, A. J., Clyde ..	—	492	Hancox, F., Pembroke ..	354	396
Sullivan, A. J., Moutere, Clyde ..	170	409	Hansen, Christen, Frankton ..	495	511
Sutherland, Ann, Matakauui ..	183	182	Healy, Thomas J., Malaghan's ..	65	93
Sutherland, Miss Dina (per A. I. Sutherland), Matakauui ..	313	317	Henderson, John, Waitire ..	100	250
Taylor Bros., Hawea Flat ..	116	692	Houston and Grant, Frankton ..	525	511
Templeton, J. B. M., Albert Town ..	142	32	Houston, Thomas, Lower Shotover ..	160	158
Tohill, Henry, Alexander South ..	330	214	Hunter, Robert, Wharehuanui ..	260	373
Towan, Mrs. E., Cromwell ..	356	400	Ironside, John, Pembroke ..	52	77
Truesdale, James H., Omakau ..	600	716	Jenkins, Robert, Arrowtown ..	183	271
Truesdale, Samuel A., Lauder ..	384	270	Kain, W., Arrowtown ..	13973	15202
Urquhart, Donald, Hawea Flat ..	100	118	Kane, D., Luggate ..	1824	2222
Vidal, J. C., Gibbston ..	3591	3255	Kelly, Philip, Arthur's Point ..	148	145
Waide, W., Tarras ..	252	242	King, Duncan, Cairn Station, Fairlight ..	—	10700
Wallace, James, Clyde ..	377	1482	Kinross, Thomas, Gibbston ..	247	485
Waters, Ernest J., Tarras ..	—	1900	Koch, Charles, Glenorchy ..	70	83
Weaver, Charles, Alexandra South ..	30	21	Lafranchi, A., Cardrona ..	60	44
White, C., Omakau ..	543	798	Lambie, Andrew, Skipper's ..	3993	4153
White, George, Matakauui ..	62	82	Lee, Leo, Lower Shotover ..	946	1810
Wilkinson, Thomas, Clyde ..	65	37	Little, Walter, Cardrona ..	192	204
Williams, George (Executor of), Makarora ..	220	306	Low, Charles, Arrowtown ..	242	272
Wilson, A., Moa Creek ..	260	Nil	Martin, J. and W., Crown Terrace, Arrowtown ..	—	240
Wilson, Fred., Lauder ..	—	1750	Martin, J. G., Crown Terrace, Arrowtown ..	190	Nil
Wilson, James, Ida Valley ..	771	794	Manson, Andrew M., Upper Shotover, Queenstown ..	3725	3546
Wilson, John, Lauder ..	2638	4937	McBride, Daniel (Executors of), Frankton ..	8991	6179
Winnill, E. O., Hawea Flat ..	—	408	McBride, Francis, Glenorchy ..	11	Nil
Wood, A., Lowburn Ferry ..	2554	Nil	McBride, Francis, Frankton ..	1989	1830
Wood, H. G., Luggate ..	720	Nil	McBride, Alexander Hugh, Lower Shotover ..	143	100
Wood, Mary F. (per James Wood), Lowburn Ferry ..	530	318	McCaughan, A., Garston ..	474	505
Woods, O., Lowburn Ferry ..	—	2740	McCaughan, Archibald, Greenvale Station (private bag), Fairlight, Invercargill ..	5000	7973
Wrightson, J. M., Albert Town ..	175	313	McCaughan, Archie, Ben Nevis Station (private bag), Fairlight, Invercargill ..	7365	5027
Young, H. D., Lindis Crossing ..	332	549	McChesney, Mrs. James, Arthur's Point ..	103	120
Young, N. J., Tarras ..	2380	2626	McCormick, P., Queenstown ..	3198	3596
	311,514	335,169	McDonnell, Thomas, Arrowtown ..	545	585
			McDougall, S. B., Pembroke ..	560	Nil
LAKE COUNTY.			McEntyre, Thomas, and Son, Arrowtown ..	113	215
Allan, John, Arrowtown ..	316	654	McKenzie and Co., Peter, Glenorchy ..	5154	5260
Anderson, Mrs. M. A., Queenstown ..	24	Nil	McKenzie, Hugh, and Sons, Queenstown ..	26500	26000
Baird, G. D., Arrowtown ..	5065	5661	McKinley Bros., Arthur's Point ..	7487	6948
Ballantyne, George, Mount Barker, Pembroke ..	136	102	McLeod, Donald (private bag), Fairlight, via Invercargill ..	13358	Nil
Barker, E., Pembroke ..	—	537	McLeod, Kenneth, Garston ..	10060	10821
Barron, Douglas R., Arrowtown ..	510	900	McMaster, John, Arrowtown ..	31	41
Brodie, D., Arrowtown ..	28	30	McMullin, J., Arthur's Point ..	81	82
Brown, J. W., Lower Shotover ..	Nil	106	McNamee, P. A., Garston ..	646	774
Bryant, Thomas, Kinloch ..	32	44	Meiklejohn Bros., Creighton, Lake Wakatipu ..	4800	4350
Burnett, James, Halfway Bay, via Queenstown ..	3456	3500	Miller, Alfred, Crown Terrace, Arrowtown ..	227	315

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
LAKE COUNTY—<i>continued.</i>			WAIHEMO COUNTY—<i>continued.</i>		
Miller, John, and Sons, Pembroke ..	505	451	Cunningham, W. M., Dunback ..	115	Nil
Moncrieff, John, Gibbston ..	162	Nil	Currie, W., Hyde ..	430	800
Monson, E., Queenstown ..	233	293	Davies, A. G., Stoneburn ..	1120	1168
Muirhead, Thomas, Garston ..	1320	1419	Deem, F. W., Dunback ..	237	314
Murchland, Mrs. M. A., Waikaia ..	359	164	Dreaver, Andrew J., Palmerston ..	248	272
Naylor, Frederick, Nokomai Siding ..	225	321	Elston, Henry, Palmerston ..	87	44
O'Fee, George, Arrowtown ..	—	82	Field, R. T., Palmerston ..	1148	849
Paterson, W., and Son, Arrowtown ..	2846	3075	Finnie, D. H., Moonlight ..	69	116
Pearce, T. J., Pembroke ..	180	260	Fleming, Anthony, Palmerston ..	190	252
Perriam, William, Gibbston ..	183	24	Fraser, Angus, Palmerston ..	100	Nil
Peterson, Charles, Athol ..	—	207	Frater, H. E. J., Dunback ..	—	63
Pittman, C. S., Coronet Peak, Queenstown ..	11272	Nil	Freeland Bros., Morrison's ..	5542	5030
Prior, W. C., Glenorchy ..	24	25	Geddes, James (Estate of, per John Geddes), Palmerston ..	112	306
Parker, John E., Athol ..	686	517	Gifford, Peter, Macrae's Flat ..	1800	1900
Reid Bros., Lower Shotover ..	936	1125	Gifford, Thomas, Dunback ..	912	1189
Reid, David, Gibbston ..	54	67	Gilbert, Thomas, Moonlight ..	103	168
Reid, James, Arrowtown ..	145	128	Glover, Fred. G., Dunback ..	460	505
Reid, William, and Sons, Arrowtown ..	424	455	Gordon, Angus, Palmerston ..	304	250
Resta, Antonio, Gibbston ..	125	81	Griffiths, S., Macrae's ..	50	71
Russell, Theodore, Pembroke ..	7500	7100	Hall, D., Horse Range, Palmerston ..	112	106
Sainsbury, W., Queenstown ..	28	28	Harcus, R., Macrae's Flat ..	25	19
Sanders, Mrs. E., Arthur's Point ..	33	7	Harvey, A., Moonlight ..	1671	1469
Sargood, R. P., Wanaka Station, Pembroke ..	4748	3668	Hay, C. S. (Executors of, per F. Hay), Macrae's Flat ..	4500	4650
Scaife Bros., Pembroke ..	8510	8966	Hayes Bros., Moonlight ..	1172	1021
Scaife, W. A., Pembroke ..	810	Nil	Hocking, H. F., Dunback ..	582	679
Schiel, Albert, Lower Shotover ..	30	162	Hughes, J., Meadowbank, Palmerston ..	548	519
Scott, A. W., Gibbston ..	102	97	Hunt, W. E., Glen Park ..	547	854
Scott, Henry, Glenorchy ..	6570	6676	Isbister, Petrina, Dunback ..	1242	1171
Seator, Robert, Garston ..	231	213	Jack, W. J., Palmerston ..	102	Nil
Shand, E. T., Arrowtown ..	—	2136	Kennedy Bros., Dunback ..	701	739
Shaw, W., Lower Shotover ..	238	244	Kennedy, David, Glen Park ..	192	148
Smith, Percy F., Cardrona ..	—	1059	Kerr, Duncan, Dunback ..	163	163
Soper, Samuel, Athol ..	412	289	Kerr, Donald, Green Valley ..	254	254
Stephenson Bros., Arrowtown ..	30	25	Kinney, J., Hyde ..	260	220
Studholme, W. A., Pembroke ..	507	557	Lee, Matthew, Green Valley ..	945	926
Thomson, F. D., Pembroke, Lake Wanaka ..	1063	1071	Lister, P., Glen Park, Papakaio ..	724	Nil
Trevathan, William, Pembroke ..	44	70	Mackay, William R., Macrae's Flat ..	126	Nil
Furner, J., Lower Shotover ..	30	28	Matheson, J., Rock and Pillar ..	2235	1524
Vidal, J. C., Arrowtown ..	—	3275	Matheson, Mrs., and Sons (per M. E. Mathe- son), Fillyburn, Rock and Pillar ..	901	915
Von Tunzleman, Gertrude, Queenstown ..	120	120	Matheson, Mrs., and Sons (per M. E. Mathe- son), Hartfield, Rock and Pillar ..	1761	1627
Wailes, C., Queenstown ..	392	338	Matheson, Mrs. Anna, Palmerston ..	401	562
Were, H. D., Queenstown ..	9074	9491	Matheson, R., Morrison's ..	2200	2136
Williamson, D., Garston ..	242	321	Matheson, W., Palmerston ..	115	125
Williamson, D. and C., Kinloch ..	3042	3313	Mathieson, J. D., Flag Swamp ..	2040	2445
Woodley, Henry, Paradise ..	2995	3606	Mathieson, M. E., Wharua, Rock and Pillar ..	1680	1706
Wraytt, George A., Garston ..	217	Nil	McCabe, John, Palmerston ..	1268	1266
	227,826	237,717	McDonald, James, Green Valley ..	273	527
WAIHEMO COUNTY.			McElwee, W., Palmerston ..	50	100
Ainge, W. G. H., Stoneburn ..	1420	1600	McGregor, Charles, Palmerston ..	636	677
Anderson, Mrs. I., Lake Farm, Palmerston ..	12	67	McKenzie, J., Dunback ..	3256	3472
Aubrey Bros., Palmerston ..	731	1034	McKenzie, R., Palmerston ..	2867	3080
Aubrey Bros., Macrae's Flat ..	1219	1383	McKenney, William, Palmerston ..	356	495
Ballingall, J. A., Palmerston ..	—	160	McLaren, A., Goodwood ..	424	494
Bayly, F., Morrison's ..	502	387	McLay, Thomas, Dunback ..	1567	1620
Bayly, F., Morrison's ..	208	600	McLean, John, Hyde ..	371	400
Bayly, Henry, Green Valley ..	1015	1105	McLennan, A., Dunback ..	3803	3960
Bayly, James, Morrison's ..	—	31	McLeod, Donald (Trustees, per W. McLeod), Palmerston ..	1420	1730
Bell, A. D. (private bag), Waihemo, Palmers- ton ..	11887	11573	McLeod, P., Morrison's ..	5629	5710
Bloxham, F. S., Dunback ..	609	700	McLew, J., jun., Morrison's ..	396	295
Bowker, T. B., Dunback ..	1886	2057	McLew, John (per James McLew), Dunback ..	1266	1115
Brooks, Charles M., Palmerston ..	1528	1700	McRae, Duncan, Moonlight ..	450	590
Brown, L. F., Palmerston ..	176	Nil	Miller, James S., Palmerston ..	604	464
Callaghan, P. J., Inch Valley ..	2537	3360	Mowat, William, Stoneburn ..	173	183
Cameron, Roderick, Goodwood ..	—	211	Muir, Thomas, Palmerston ..	213	454
Carnegy, Alexander, Glen Park ..	141	97	Munro, Donald, Palmerston ..	111	Nil
Chalmers, James, Palmerston ..	197	289	Munro, Donald, Palmerston ..	116	108
Chapman, J., Dunback ..	2126	2372	Murray, Andrew, Dunback ..	180	490
Chapman, W. T., and Sons, Dunback ..	260	548	Murray, Mrs. Jane (per Frank Campbell), Dunback ..	50	75
Chisholm, W., Palmerston ..	722	727	Nichols, J. C., Maheno ..	100	100
Clark, Charles Reginald (per T. H. Pilbrow), Glen Park ..	4110	2510	Nolan, Denis, Moonlight ..	195	251
Clark, George, Moonlight ..	2126	2103	O'Connell, James, Macrae's Flat ..	1963	2026
Cochrane, Alexander, Palmerston ..	372	692	O'Neill, H., Palmerston ..	512	492
Cockerill, A. G., Dunback ..	—	108	Pearson, W. G., Moonlight ..	505	793
Cockerill, G. F., Macrae's ..	28	2	Perrson, F., Hyde ..	261	299
Connolly, T., Hyde ..	706	1014	Philip, G. P., Dunback ..	2115	1968
Connolly, W. J., Hyde ..	1724	Nil	Philip, D. M., Dunback ..	780	773
Coutts, George, Palmerston ..	1152	1092	Philip, John, Stoneburn ..	1624	1981
Craig, A., Palmerston ..	128	152	Philips, James, Stoneburn ..	356	536
Craig, W. L., Glen Park ..	719	1053			
Cummings, Charles, Palmerston ..	206	265			

OTAGO SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
TAIERI COUNTY—continued.			TAIERI COUNTY—continued.		
Blackie, W., jun., Middlemarch ..	1027	475	James, F., Ngapuna ..	48	170
Blair, J. W., Outram ..	873	836	Johnstone, R. M., Sutton ..	1884	1973
Blakely, A. J., Middlemarch ..	2501	2141	Jones, W. G., Ngapuna ..	506	Nil
Botting, R., Main Road, North-east Valley ..	166	44	Jopp Bros., Hindon Railway ..	5884	6232
Boyd, A., Hindon Station (per A. Stewart), North Taieri ..	6297	Nil	Kane, James, Sutton ..	—	1013
Boyd, Allan, North Taieri ..	1355	Nil	Keast, John, Middlemarch ..	356	527
Boyd, H., Hindon Station, North Taieri ..	—	6264	Kerr, Margaret Jane, Middlemarch ..	360	356
Boyd, H., North Taieri ..	—	1159	King, James, Mosgiel ..	—	31
Breen, D. and J., Momona ..	735	293	Kinsman, Edward C., Matarae, Sutton ..	1137	1100
Brensell, C., Outram ..	286	154	Kirkland, J. B., Fairfield ..	123	123
Bruce, D. A., Momona ..	687	343	Kirkland, W. (per T. Carruthers), Middle- march ..	2726	4185
Bryant, W., Wylie's Crossing ..	1034	231	Knudsen, Charles, Middlemarch ..	121	Nil
Butler, John, Clark's ..	712	669	Lawson, James, Berwick ..	320	294
Callander, John, East Taieri ..	120	150	Lawson, J. N., Pukerangi ..	2433	227
Cameron, Ewen, Middlemarch ..	1920	2104	Leishman, D., Whare Flat ..	1220	1048
Campbell, J. and C., Momona ..	290	500	Lister, M. J., Hindon Railway ..	1930	1884
Carlson, Gustav, Middlemarch ..	606	331	Lobb Bros. (per R. Lobb), Kuri Bush ..	641	504
Carruthers, A., Ngapuna ..	—	864	Lobb, W. H., Brighton ..	243	160
Carruthers, David, Maungatua ..	71	60	Macdonald, H. J. P., Hindon ..	122	170
Coe, Edward, Woodside, Outram ..	419	Nil	Macdonald, John, Hindon ..	547	653
Cookson, Joseph, Woodside ..	33	22	Matheson, D., Middlemarch ..	4225	4433
Crane, Joseph, Otokia ..	578	30	Matheson, John, Otokia ..	620	395
Cullen, Robert, Allanton ..	867	706	Matheson, R. E., Ngapuna ..	2500	2470
Davidson, David, Saddle Hill ..	23	33	Mathewson, J. A., Box 484, Dunedin ..	1920	2013
Deans, John, Lee Stream ..	1011	1216	McDiarmid, Mrs. Christina, Woodside ..	133	102
Doherty, Francis, Outram ..	1028	494	McDonald, Allan, Lee Stream ..	1222	1185
Doherty, Francis, Outram ..	1028	1444	McDonald Bros., Hindon ..	490	400
Douglas, Archibald, East Taieri ..	484	Nil	McDonald, Duncan, Woodside ..	—	338
Douglas, Archibald (per W. Park), Wylie's Crossing ..	—	485	McDonald, G. D., Hope Hill, Allanton ..	—	509
Doull, D., and Son, Henley ..	760	810	McDonald, George, Mosgiel ..	660	876
Dowling, W. N., Ngapuna ..	130	Nil	McDonald, Mrs. M., Clark's ..	178	234
Duke, William (per James H. Crutchley), Outram ..	175	277	McHardy, George, Sutton ..	—	25
Dunnery, James, Rockland Station, Clark's ..	21393	20850	McKinley Bros., Mount Allen, Hindon ..	5752	6160
Elder, James D., Outram ..	1220	1500	McLachie, George, Sutton ..	757	976
Elliot, J., Middlemarch ..	40	104	McLean, Lachlan, North Taieri ..	26	51
Elliott, W. E. H., Sutton ..	3637	3519	McLeod, G., Momona ..	102	56
Elliott, R. N., Sutton ..	1673	1663	McLeod, James, Mosgiel ..	—	56
Ewart and Garrett, The Reefs ..	1868	2107	McLeod, John, Woodside ..	20	Nil
Ewart, Thomas, Hindon ..	458	557	McPhee, Duncan, Sutton ..	783	814
Findlay, C., Mosgiel ..	360	375	McPherson, William, Kuri Bush ..	655	760
Findlay, J., Mosgiel ..	250	250	McRae, Donald, Middlemarch ..	—	163
Finlayson, P., Mungatua ..	—	343	McRae, Duncan, Moonlight ..	1879	1500
Finnie, Thomas, Saddle Hill ..	16	20	McRae, Mrs. D. (per Duncan McRae), Moonlight ..	350	1050
Fisher, George, Middlemarch ..	21	78	Miller, James, Braemore Farm, Maungatua ..	440	345
Fletcher, Mrs. Helen, Ngapuna ..	207	247	Miller, John, Maungatua ..	551	473
Foohy, James, Ashton Vale, Clark's ..	1335	1304	Milner, Mrs. Celia (per J. J. Milner), Mosgiel ..	310	325
Fraser Bros., Strath Taieri, Middlemarch ..	621	1123	Mitchell, John W. P., Deep Stream ..	954	1183
Freeman, James (Executors of), (per Frede- rick Freeman), Green Island ..	189	488	Mitchell, R., Lee Stream ..	2258	Nil
Gawn, Thomas J., Mosgiel ..	413	482	Mitchell, W. J., Mosgiel ..	410	453
Gawn, W. R., Mosgiel ..	290	312	Moynihan, F., Sutton ..	1753	1422
Geoffrey, J., Pukerangi ..	—	893	Moynihan, M., Sutton ..	263	Nil
Gibson, A. P., Mosgiel ..	83	170	Moynihan, W., Ngapuna ..	1296	1316
Gibson, D. F., Mosgiel ..	—	8	Munro, Alexander, Berwick ..	67	139
Gibson, Edward, North Taieri ..	210	196	Murray, John, Middlemarch ..	366	420
Glencairn Estate (per H. V. Pocock), Outram ..	1509	1100	Murray, Roberts, and Co. (per Alexander McKinnon), Middlemarch ..	20044	19400
Gordon and Black, Maungatua ..	85	60	Nichol and Sons, Abbotsford Station, Allanton ..	8032	8770
Gordon, Thomas, jun., Maungatua ..	323	249	Nichol, George, and Son, Taurima, Allanton ..	2135	1135
Gow, James, Mosgiel ..	874	1090	Nimmo, John, Allanton ..	1881	1935
Graham, J. W., Ngapuna ..	—	55	O'Connell, John E., Ngapuna ..	305	600
Graham, Murdoch, Hindon Railway ..	1450	1528	O'Connell Bros., Ngapuna ..	3045	2747
Grant Bros., Wylie's Crossing ..	337	Nil	O'Connell, Richard, Rock and Pillar ..	246	498
Grant Bros., Wylie's Crossing ..	—	319	Palmer, E. F., Otokia ..	451	1216
Grieve, David, Middlemarch ..	156	160	Paterson, Mrs. B. (per Charles Paterson), Middlemarch ..	1439	1805
Hanlon, M., Ngapuna ..	—	200	Patrick, James, Outram ..	1481	1426
Harrison, David, Hindon ..	1199	1257	Peat, D., Sutton ..	325	1383
Hassell, Charles Edward, Lee Stream ..	1288	1333	Peat, D., Sutton ..	1621	454
Hazlett, L. C., North Taieri ..	2620	2607	Reade, George A., and Sons, Pukerangi ..	1932	1931
Heenan Bros. (per R. Heenan), Maungatua ..	1414	1415	Reid, J. B., Otokia ..	298	231
Heenan, Mrs. (per Thomas D. Heenan), Maungatua ..	700	812	Reid, W. and N., Woodside ..	5242	5622
Henderson, J., Middlemarch ..	864	878	Reid, W. G., Henley ..	297	294
Higgins, W., Middlemarch ..	268	471	Robertson, J., Moonlight ..	—	300
Hill and Aitkinson, Mount Gowrie (per D. Hill), Box 6, Christchurch ..	3140	2576	Robertson, William, Middlemarch ..	114	179
Hocken, E. W., Middlemarch ..	—	248	Rose, D. C., Sutton ..	1544	1075
Howell, James, jun., Clark's ..	2308	1868	Ross, Thomas, Middlemarch ..	1420	1495
Howell Bros. (per James Howell), Waipiata ..	510	612	Rutherford, James, Hindon ..	37	Nil
Hughes, J., Wylie's Crossing ..	584	427	Scorgie Bros., Rock and Pillar ..	—	2390
Jaffray, W., East Taieri ..	570	584	Scott, Alexander, Mosgiel ..	593	1221
			Scott and Lethbridge (per Alexander Scott), Mosgiel ..	1126	Nil

OTAGO SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
TAIERI COUNTY—continued.					
Scoular, James, Pukerangi ..	2865	2326	Borthwick, Robert, Taieri Beach ..	866	900
Shennan, John, Berwick ..	56	129	Bowie, Charles, Lovell's Flat ..	102	Nil
Shennan, Robert, Berwick ..	111	87	Bowie, D., Lovell's Flat ..	—	345
Shore, J., Otokia ..	150	70	Boyd, A. (per Peter Boyd), Lovell's Flat ..	1708	1314
Smillie, P. and A., North Taieri ..	233	223	Brabyn, W. T., Clarendon ..	230	453
Smith, R. B., Lee Stream ..	962	1022	Braven, W. J., Waitahuna ..	101	204
Spratt, P., Sutton ..	356	656	Brocket, F. B., Puketi ..	1300	1303
Sproule, T., Outram ..	104	18	Brosnahan, James, Puketi ..	—	467
Steele, J., Middlemarch ..	1431	1454	Brown, J. D., Wangaloa ..	655	675
Stewart, Archibald, Middlemarch ..	3514	3385	Bruce, James, Milton ..	163	124
Stewart, D., Box 16, Middlemarch ..	—	2133	Bryce, David, Lovell's Flat ..	1662	1652
Stewart, J. McF., Sutton ..	—	1593	Bryar, William P., Stoney Creek ..	363	Nil
Sullivan, William, Hindon ..	—	38	Burnett, Charles A., Manuka Creek ..	1267	1632
Sutherland, H., Maungatua ..	39	179	Caldwell, Thomas, Taieri Beach ..	47	8
Sutherland, John, Allanton ..	85	77	Callanan, P., Manuka Creek ..	1118	2056
Thompson, M. F., Middlemarch ..	—	1598	Cameron, H., Glenore ..	197	200
Thompson, Mrs. (per William G. Thompson), Middlemarch ..	1275	Nil	Cameron, John, Glenore ..	2453	1006
Thompson, Richard J., Middlemarch ..	470	683	Cameron, John, Stoney Creek ..	—	912
Thomson and Co. (per R. Hamilton), Mosgiel ..	162	200	Campbell, Colin, Berwick ..	122	241
Thomson, W., Maungatua ..	265	230	Campbell, Lachlan, Pukepito ..	229	324
Tisdall, James T., Middlemarch ..	133	127	Cannon, Thomas, Moneymore ..	222	311
Tregonning Bros., Lee Stream ..	2007	2251	Clark, David, Moneymore ..	333	224
Tully, B., Mount Gowrie, Clark's ..	2940	Nil	Clark, Herbert H., Balclutha ..	73	77
Turnbull, John, Middlemarch ..	1006	1057	Clark, Jasper, Lovell's Flat ..	759	733
Waters, Ernest J., Pukerangi ..	890	Nil	Clark, Samuel, Lovell's Flat ..	366	198
Watson, S. C., Traquair, Outram ..	4520	5200	Clark, W. and R., Clarksville ..	1190	560
Webb, G., Hindon Railway ..	215	426	Coates, Samuel, Greenfield ..	640	356
Wedge, Charles, Wingatui ..	—	423	Cockburn, W., Akatore ..	16	12
Whitton, Robert H., Middlemarch ..	108	185	Cockburn, W., Elliotvale, Moneymore ..	1260	1070
Williamson Bros., Wylie's Crossing ..	803	732	Cockerill, Job, Milton ..	47	55
Williamson, Donald, East Taieri ..	86	85	Cochrane, William, Stoney Creek ..	—	243
Wilson, H. P. (per H. W.), Otokia ..	599	405	Cook, David, Awamangu ..	354	324
Wilson, J. H. (per R. D.), Berwick ..	165	120	Cooper Bros., Clarksville ..	357	622
Wilson, Thomas, Kuri Bush ..	70	70	Copland, J. R., Balclutha ..	742	Nil
Wise, C. E., Whare Flat ..	250	Nil	Copland, John, Stoney Creek ..	536	379
Withers Bros., Berwick ..	4450	4250	Corrigan, J., Pukema, Balclutha ..	706	588
Wyllie, James, Outram ..	307	423	Courtier, George, Glenore ..	212	250
Young, S., Outram ..	109	775	Coutts, George, Taieri Beach ..	49	61
	227,373	231,860	Cotter, Patrick, Greenfield ..	691	536
			Craig Bros., Greenfield ..	711	984
			Craig, John, Clydevale ..	694	649
			Craig, William, Awamangu ..	396	551
			Craigie, Thomas, Milburn ..	1050	800
			Crawford, Samuel, Puketi ..	—	585
BRUCE COUNTY.					
Adam, A. K., Clarksville ..	53	Nil	Cross, G. E., Tuapeka Mouth ..	1130	1812
Adam, John, Lovell's Flat ..	354	157	Cross, James, Awamangu ..	409	Nil
Agnew, Thomas, Taieri Beach ..	220	274	Cross, J. J., Tuapeka Mouth ..	910	710
Aitchison, S., Wangaloa ..	—	34	Crozier, W., Waitahuna ..	199	417
Alexander, James, Glenore ..	158	152	Cunningham, Alexander, Hillend ..	795	782
Alexander, Thomas, Milton ..	82	38	Cutler, J., Waitahuna ..	242	415
Allan, James, Clydevale ..	2120	2012	Cuttance, H. J., Ururua ..	713	1859
Allan, R. S., Moneymore ..	362	404	Davidson, Alexander, Moneymore ..	38	25
Allison, A., Clarksville ..	1008	694	Dods, T. G., Table Hill, Milton ..	512	484
Allison, A. and J., Puketi ..	394	563	Dorward, T. E. W., Lovell's Flat ..	664	475
Allison, John, jun., Pukepito ..	305	350	Dowdell, W., Berwick ..	4743	5006
Allison, John, jun., Moneymore ..	423	175	Drinnan, D. A., Milton ..	651	401
Allison, J. and J., Moneymore ..	790	998	Driver, H. M., Clarendon ..	321	441
Anderson, George, Stirling ..	120	Nil	Dunlop, A., jun., Lovell's Flat ..	360	450
Anderson, J. C., Stirling ..	166	111	Dunstan, Joseph N., Stoney Creek ..	262	116
Anderson, J. F., Lovell's Flat ..	288	236	Duthie, J. A., Milton ..	1124	643
Andrews, W. T., Waiholo ..	18	15	Elliott, George (per William Elliott), Lovell's Flat ..	181	188
Angus, D. and H., Waitahuna West ..	559	607	Fairbairn, R. H., Tuapeka Mouth ..	447	893
Annich, A., Akatore ..	343	475	Fairbairn, Robert, Taieri Beach ..	202	191
Anning, W. J., Glenlidi ..	1056	1300	Fairbairn, S. H., Taieri Beach ..	384	370
Armstrong, A., Hillend ..	122	170	Falconer, T. and D., Milton ..	—	41
Armstrong and Stevenson, Milton ..	260	185	Falconer, Thomas and David, Milton ..	33	145
Arnold Bros., Bishop's ..	1677	2048	Finch, George, Milton ..	57	50
Asher, W. J., Lovell's Flat ..	208	260	Finch, John, Milburn ..	319	4
Athy, James, Akatore ..	324	335	Finch, Mark, Milton ..	254	254
Beckitt, H., Akatore ..	—	101	Finch, William John, Milburn ..	28	Nil
Begg Bros., Pukeawa ..	6220	7463	Findlay, Robert, Clarkville ..	812	525
Begg, John M., Pukeawa ..	4715	4196	Flett, H. B., Table Hill ..	3357	3581
Bell, John, Stirling ..	144	154	Forsyth, Charles, Table Hill ..	395	445
Bell, W., Waiholo ..	405	384	Forsyth, R., Milton ..	340	278
Benbow, James, Glenore ..	865	Nil	Foster, Edward, Milburn ..	195	182
Bennett, T. H., Glenore ..	561	617	France, James, Milton ..	380	240
Bennett, Thomas, Glenore ..	—	617	Fraser, David, Tuapeka Mouth ..	1200	894
Bishop, A. H., Balclutha ..	195	362	Frazer, G. and T., Kaitangata ..	1050	704
Bishop, F. J., Puketi ..	632	606	Gage, Thomas, Kaitangata ..	450	492
Bishop, Thomas, Bishop's ..	637	397	Gardyne, D., jun., Glenledi ..	1050	1280
Bishop, Thomas C., Hillend ..	750	Nil	Gardyne, J., Akatore ..	91	Nil
Blackie, Alexander, Kaitangata ..	122	66	Gent, John W., Greenfield ..	727	684
Blair and Clarkson, Hillend ..	513	811	Gibb, D., Clarksville ..	313	355
Blair, John, Awamanga ..	177	505			
Borrie, James (per James Twaddle), Stirling ..	600	561			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
BRUCE COUNTY— <i>continued.</i>			BRUCE COUNTY— <i>continued.</i>		
Glen, A. J., Pukepito ..	626	923	Martin Bros., Moneymore ..	466	350
Gordon, Thomas, Hillend ..	2461	1636	Martin, Charles L., Pukema ..	55	Nil
Grant, David, Lovell's Flat ..	195	169	Martin, Edward, Milton ..	263	240
Grant, Miss J., Glenledi ..	51	230	Martin, W., "Netherley," Pukema ..	—	54
Gray Bros., Hillend ..	963	1587	Mathias, L., Waiholo ..	2368	1880
Green, A. W., Taieri Beach ..	—	523	Matthew, Charles, Clarendon ..	74	46
Greenall, C. E., Waronui ..	2550	Nil	McArthur, Neil, Table Hill, Milton ..	172	46
Grellett, George, Taieri Beach ..	—	230	McArthur, Robert, Awamangu ..	199	266
Grey, A. P., Milburn ..	209	240	McCann, John, Tuapeka Mouth ..	334	352
Grey, James, Milburn ..	420	249	McCorkindale, Adam, Manuka Creek ..	1500	2670
Grey, W., Milburn ..	922	1002	McCorkindale, Alexander, Manuka Creek ..	25	21
Gunn, Alexander, Hillend ..	485	720	McDonald, J., Berwick ..	362	549
Hadfield, C. R., Greenfield ..	1156	700	McDonald, Thomas, Tokoiti ..	888	1033
Hagen, Barbara (per J. B. Hagen), Milburn ..	110	105	McElrea, James, Milton ..	62	186
Hagen, Samuel, Lovell's Flat ..	254	189	McFaul, Hugh, Milton ..	40	Nil
Haggart, Hugh, Wangaloa ..	10	12	McGregor, D., Stoney Creek ..	500	Nil
Hall, George S., Lovell's Flat ..	200	174	McGruther, James, Milton ..	71	71
Hallum, R. A., Bishop's ..	334	620	McGuigan, James, Glenledi ..	816	910
Halpin, Mrs. C., Lovell's Flat ..	322	269	McIntosh, J. B., Milton ..	—	20
Hamilton, W. and D., Clarksville ..	297	525	McIntosh, W., Waronui ..	514	504
Hanley, Michael, Clarksville ..	405	156	McIntyre, Donald, Cattle Hill Farm, Kaitangata ..	460	462
Hardie, George, jun., Tuapeka Mouth ..	319	342	McKay, J. A., Manuka Creek ..	65	56
Hardy, Mrs. Mary (per J. J. Hardy), Greenfield ..	596	575	McKay, W. and J., Taieri Beach ..	212	Nil
Harvey, George, Stoney Creek ..	259	121	McKenzie Bros., Taieri Beach ..	—	1326
Harvey, John, Stoney Creek ..	422	372	McLaren, Andrew, Milton ..	89	Nil
Harvey, William, Benhar, Stirling ..	536	310	McLaughlin, E., Greenfield ..	1100	708
Harvey, W. J., Moneymore ..	—	83	McLelland, Leonard, Glenledi ..	—	316
Hawker, R., Puketi ..	536	793	McLennan, E., Berwick ..	1362	1288
Hazlett, Samuel D., Milburn ..	528	Nil	McLeod, James, Milton ..	86	390
Heads, William, Lovell's Flat ..	147	141	McLeod, Mrs., North Branch, Milton ..	388	420
Henderson and Davis, Waronui ..	1232	1068	McNeill, H., jun., Milburn ..	—	242
Henderson, David, Awamangu ..	72	187	McNeill, John, Milburn ..	105	148
Henderson, J. and D., Tuapeka Mouth ..	487	408	McNeill, Henry, Milburn ..	252	283
Hewitson, R., Lovell's Flat ..	689	1160	McPherson, Mrs. Mary C., Berwick ..	636	658
Hibbs, C. G., Glenore ..	737	724	McRae, A., Waiholo ..	562	734
Hide, W. H., Lovell's Flat ..	516	491	McRae, John, Puketi ..	1146	1020
Higgie, Andrew, Taieri Beach ..	323	500	McRae, M., Awamangu ..	142	161
Higgie, John, Akatore ..	97	93	Melville, Andrew, Lovell's Flat ..	170	166
Hislop, A. N., Waronui, Milton ..	797	687	Merrilees, Walter, Taieri Beach ..	271	254
Holgate, H., Balclutha ..	504	Nil	Miller, James, Maungatua ..	159	258
Hollamby, Thomas, Milton ..	114	211	Miller, J., Balclutha ..	259	173
Horsfall and Son, Puketi ..	433	484	Miller, John, Milton ..	51	63
Hunter, Samuel, Taieri Beach ..	—	206	Miller, W. H., Manuka Creek ..	891	708
Hyslop, James, Greenfield ..	336	377	Mills, Charles, Glenore ..	—	419
Hyslop, Mrs. J. C., Waronui, Milton ..	33	43	Milne, C., Taieri Beach ..	—	286
Inglis, Mrs. Ann (per J. S. Inglis), Milton ..	407	311	Milne, David, Taieri Beach ..	208	56
Jaffray, J. H., Milburn ..	287	208	Milne, Thomas, Taieri Beach ..	203	Nil
Jeffrey, H. T., Berwick ..	460	383	Mitchell, D., Wangaloa ..	538	449
Johnson, James, Wangaloa ..	253	364	Mitchell, Mrs. C., Wangaloa ..	360	348
Johnson, T., Wangaloa ..	549	292	Moir, John, Hillend ..	1516	1010
Johnston, David R., Stoney Creek ..	319	639	Moore, George, Pukepito ..	476	494
Johnston, T. A., Balclutha ..	798	376	Moore, James, Puketi ..	631	Nil
Johnston, W. J., Clarendon ..	1342	1378	Morgan, Charles, Taieri Mouth ..	69	37
Jones, John H., Awamangu ..	240	344	Morgan, J. and H., Waiholo ..	—	656
Jones, Thomas, Greenfield ..	1345	1201	Morgan, Robert M., Balclutha ..	33	96
Jones, W. B., Lovell's Flat ..	836	Nil	Morris Bros., Milburn ..	600	640
Kell, A. and J., Waitahuna ..	369	588	Morris, S. J., Milburn ..	600	Nil
Kernohan, Alexander, Greenfield ..	870	1062	Morrison, A., Kaitangata ..	655	Nil
Kilgariff, Thomas, Milton ..	112	92	Morrison, James, Kaitangata ..	101	100
King, A., Stoney Creek ..	471	525	Morrison, John, Awamangu ..	—	143
King, Edward, Tuapeka Mouth ..	2060	2084	Mosley, W. A., Waitahuna ..	393	930
Kliem, F., Puketi ..	830	908	Mosley, John, Stirling ..	—	16
Kliem, Karl, Puketi ..	700	633	Muir, Hugh, Manuka Creek ..	222	217
Knight, A. P., Milburn ..	813	1113	Muir, John, Stirling ..	567	597
Lefevre, D. A., Glenledi ..	15	Nil	Muir, Thomas M., Clarendon ..	2434	1910
Leslie, George, Glenledi ..	83	Nil	Murray, Robert, Clarksville ..	88	81
Leslie, Jane, Glenledi ..	—	122	Naylor, W. B. D., Milton ..	514	646
Lindsay, George, Milton ..	149	175	Newbigging, J. L., Moneymore ..	197	462
List, Robert, Awamangu ..	285	414	Noble, W., Akatore ..	712	637
Little, James, Pukema ..	473	616	Norman, Richard, Table Hill ..	169	203
Lockhart, A. and T. B., Milton ..	30	307	O'Connor, John, Adam's Flat ..	50	23
Lockhart, James, Moneymore ..	390	264	O'Connor, P., Glenore ..	102	25
Lockhart, R. G., Moneymore ..	203	845	Paskell, Philip, Glenore ..	96	76
Lockhart, William, Milton ..	163	198	Paterson, R., Hillend ..	465	562
Lory, James, Pukepito, Balclutha ..	—	1304	Paul, B. R. (Executors of), Milton ..	—	222
Lory, James, Pukepito, Balclutha ..	782	Nil	Pearce, R. W., Milton ..	—	210
Lowery, Alexander, Lovell's Flat ..	316	357	Pearson, John, Glenledi ..	222	220
Lowery, Charles, Milton ..	5	Nil	Pelvin, J. R., Manuka Creek ..	199	150
Lowery, Thomas, Lovell's Flat ..	665	574	Perniskie, F., Stirling ..	56	55
Lyall, T., Stoney Creek ..	—	200	Perry, J. H., Table Hill ..	390	61
Lyon, D. W., Awamangu ..	241	269	Pitt, H. E., Greenfield ..	331	360
Main, A. P., Milton ..	11	Nil	Pocock, R. V., Hillend ..	—	150
Maley, Michael, Clarksville ..	139	134	Pope, W. B., Awamangu ..	687	324
Manson and Miller, Clarendon ..	987	1199	Porter, P., Milton ..	551	95

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
<i>CLUTHA COUNTY—continued.</i>			<i>CLUTHA COUNTY—continued.</i>		
Broad, A. C., Waiwera South ..	529	470	Downie, George, Toiro ..	430	Nil
Brock, Alexander, Merino Downs ..	1587	1592	Downie, W. E. D., Waitapeka ..	229	112
Brook, John, Waipahi ..	392	Nil	Driscoll, Matthew, Balclutha ..	484	111
Brown Bros., Clinton ..	768	821	Duley, John, Owaka Valley ..	214	175
Brown, John, Waipahi ..	203	103	Dumpey, Owen, Waipahi ..	142	Nil
Brownlie, John, Merino Downs ..	1203	921	Dunn, J. and G., Romahapa ..	225	Nil
Brownlie, Robert, Warepa ..	198	421	Dunn, John, Romahapa ..	141	30
Bryson, Thomas, Waipahi ..	152	174	Duthie, J., jun., Tahatika ..	621	512
Buchanan, Robert, Tahatika ..	578	206	Dynes, J. and J., Waikaka ..	614	515
Buck, R. F., Pomahaka ..	—	77	Eason, A. A., Purekireki ..	66	61
Bunn, A., Clydevale ..	1033	1244	Edgar, J. and J. D., Tapanui ..	1380	1822
Bunn, George, Rongahere ..	189	517	Edwards, John, Waiwera South ..	723	728
Burke, James, Clinton ..	480	200	Edwards, L. J., Waiwera South ..	635	475
Burnett, James, Waikoikoi ..	1110	1326	Erskine, T. H., Clinton ..	499	597
Burns, John, Awamangu ..	—	183	Falconer, David, Merino Downs ..	832	694
Buttars Bros. (per T. R. Buttars), Clydevale ..	506	506	Farquhar, A. C., Purekireki ..	190	143
Calder, James D., Ratanui ..	272	210	Farquharson, G., Chasland's ..	169	63
Calder, Robert, Kelso ..	336	305	Fee, D. M., Papatowai ..	214	Nil
Caley, John, Purekireki ..	359	256	Ferguson, Alexander, Kelso ..	404	379
Calley, M. J., Pomahaka ..	102	58	Ferguson, Daniel, Kelso ..	555	634
Calley, J. and Son, Owaka Valley ..	—	154	Ferguson, R., Clinton ..	81	60
Campbell, Alexander, Waipahi ..	192	152	Ferguson and Co., Kelso ..	331	377
Campbell, D. S., Waiwera South ..	—	170	Finlayson, J. (Executors of), (per D. Finlayson), Purekireki ..	4180	3852
Campbell, Richard and J., Balclutha ..	640	429	Fleming, John, Kaihiku ..	802	644
Campbell, R., Waipahi ..	186	61	Fleming, R. V., Romahapa ..	412	180
Capamagian, C. A., Clinton ..	1300	1321	Fleming, Thomas A., Waikaka ..	1795	1602
Carruthers, George, Taumata ..	431	610	Fletcher, W., Waitapeka ..	252	Nil
Carruthers, G. and A., Taumata ..	254	423	Foley, James, Waiwera South ..	153	55
Chalmers, R. F., Ratanui ..	123	102	Forbes, Donald, Waikoikoi ..	706	Nil
Chalmers, William, Owaka Valley ..	117	161	Ford, John, Tahatika ..	210	211
Chapman, Mrs. (per Thomas (Chapman), Wharetoa ..	57	105	Forsyth, John, Katea ..	202	160
Chapman, Thomas, Wharetoa ..	543	400	Frame, J. H., Artherton ..	—	312
Chittock, Charles, Waikoikoi ..	835	1198	France, Robert N., Artherton ..	628	445
Chittock, Mrs. H. C., Waikoikoi ..	103	122	Fraser, A. and J., Kakapuaka ..	635	Nil
Christie, James, Puketiro ..	146	162	Fraser, Hector, Warepa ..	429	457
Christie, John, Warepa ..	2041	1759	Fraser, R. and E. J., Waipahi ..	107	235
Clarke, John, Clinton ..	1470	1246	Fraser, Morris, Puerua ..	494	478
Clarke, Peter, Brooklands, Clinton ..	475	415	Fretwell, William, Waikoikoi ..	1722	1720
Clarke, William, Toiro ..	254	324	Friend, George, Tahatika ..	400	261
Cleghorn, John and James, Tapanui ..	507	871	Friend, James, Tahatika ..	69	352
Cleghorn, R., Merino Downs ..	—	303	Furze, A. W., Clydevale ..	—	1162
Clements, E., Popotunoa ..	1063	639	Fyfe, James, Waiwera South ..	153	235
Clent, Philip, Balclutha ..	162	1727	Galbreath, A. M., Wharuarimu ..	26	31
Cockburn, G., Clinton ..	263	444	Galbraith, L. H., Takakapa ..	—	31
Cockburn, J. G., Te Houka ..	1159	797	Galbreath, Robert, Wharuarimu ..	39	28
Coghill, John, Kakapuaka ..	450	172	Gall, Archibald, Owaka ..	—	25
Collins, Robert H., Popotunoa ..	250	1221	Gawn, James, Romahapa ..	375	Nil
Conn, William, Waipahi ..	154	225	Gent, Elijah, Waiwera South ..	281	192
Cook, Thomas, Katea ..	82	Nil	Gent, F. J., Taumata ..	239	343
Cooper and Sons, Waikoikoi ..	1332	1220	German, Sidney, Box 9, Clinton ..	790	740
Corbett, Simon, Clinton ..	100	110	Gillespie, G., Purekireki ..	142	112
Costello, W. D., Waipahi ..	331	407	Gillespie, Thomas, Purekireki ..	149	210
Couston, Angus, Clinton ..	1540	1355	Gordon, J., Toiro ..	350	Nil
Couston, Edmund, Toiro ..	148	155	Gorman, George, Hunt's Road ..	35	Nil
Couston, James, Ashley Downs ..	389	496	Gow, A., Waikoikoi ..	678	637
Cox, James, Clydevale ..	115	173	Graham, James, Merino Downs ..	846	769
Cox, J. W., Waiwera South ..	426	Nil	Gray, Alexander, Waikoikoi ..	601	643
Craig, H. J., Pomahaka ..	—	210	Gray Bros., Merino Downs ..	1152	1136
Craigie, William H., Owaka ..	—	450	Gray, Edward, Popotunoa ..	—	220
Crawford, G., Waikoikoi ..	—	355	Greggan, Mrs. Letitia, Waiwera South ..	203	225
Crawford, James, Waikoikoi ..	648	668	Guest, William, Balclutha ..	—	180
Craig, John, Clydevale ..	693	649	Guthrie, Charles, Waiwera South ..	453	142
Cromb, John H. D., Clinton ..	490	246	Hagan, Samuel, Clinton ..	—	194
Cross, R. L., Warepa ..	710	810	Hall, A. J. A., Clinton ..	878	897
Crossan, A. and J., Kelso ..	830	1398	Hall Bros. (per H. Hall), Clydevale ..	671	1125
Crossan, D. and D., Kelso ..	1100	956	Hall, J. and Sons (per F. Hall), Balclutha ..	12	10
Crossan, John, Kelso ..	16	10	Harris, Mrs. Emma, Kuriwao, Clinton ..	1018	1342
Crossan, Thomas, Kelso ..	664	735	Hay, W., Romahapa ..	2855	2925
Cruickshank, J. R., Waipahi ..	720	470	Hayes, Edmund, Waipahi ..	486	633
Cruickshank, Margaret S., Rongahere ..	80	80	Heads, John, Kaihiku ..	506	500
Crump, Z. A., Kelso ..	422	520	Heckler, William Martin, Warepa ..	229	291
Cumming, G. and J., Artherton ..	948	135	Heffernan, Thomas, Pomahaka ..	136	218
Cunningham, G. W., Waikaka Valley ..	1141	1171	Hellier, J. A., Artherton ..	80	77
Dalgleish, William, Puerua ..	312	160	Hellyer, P., Ahuriri Flat ..	222	83
Dallas, Charles, Te Houka ..	96	135	Henderson, J., Owaka ..	38	Nil
Dallas, David, Balclutha ..	890	300	Herbert, A. D., Popotunoa ..	143	148
Dallas, John, Balclutha ..	1250	698	Herbert, L. W., Popotunoa ..	—	244
Dallas, W., jun., Te Houka ..	1009	1344	Herbert, W. B., Clinton ..	276	179
Daumann, C. F. W., Clinton ..	360	119	Hipkin and Lucas (per C. F. Lucas), Clydevale ..	2000	1620
Davidson, William, Clinton ..	830	490	Hocking Bros., Artherton ..	648	668
Dent, G. J., Puerua ..	303	238	Hocking, James, Waipahi ..	185	270
Dent, John (Executors of), (per Irving Dent), Puerua ..	303	220	Horan, W. B., Owaka ..	118	10
Dickson, Alexander, Box 18, Clinton ..	860	490	Houliston, Adam, Kakapuaka ..	225	244
Divers, G. W. C., Clinton ..	548	582	Houliston, Robert, Kakapuaka ..	628	565
Dixon, A. E., Waipahi ..	904	820	Howat, Hugh, Tapanui ..	300	Nil

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
CLUTHA COUNTY—<i>continued.</i>			CLUTHA COUNTY—<i>continued.</i>		
Howden, James, Waikaka Valley ..	492	782	McGaw, Hugh John, Clinton ..	1133	1093
Hudson, David, Warepa ..	53	181	McGillivray Bros., Kelso ..	2876	3030
Hunt Bros., Clinton ..	363	1497	McGovern, C., Rongahere ..	350	542
Hutton, G. A., Ratanui ..	75	Nil	McGregor, Donald, Clinton ..	859	666
Inglis, A., Port Molyneux ..	—	204	McIndoe Bros., Wairuna ..	1368	782
Ireland, David, Rongahere ..	1991	1964	McIntosh, A., Kelso ..	183	183
Irvine, Thomas, Clinton ..	148	125	McIntosh, Andrew, Ahuriri Flat ..	265	237
Jack, D. R., Warepa ..	1161	1426	McIntosh, Daniel, Ahuriri Flat ..	201	410
Jackson, J. A., Kelso ..	—	44	McIntosh, James, Ahuriri Flat ..	17	67
Jamieson, Thomas, Waiwera South ..	324	274	McIntyre, A., Kelso ..	1091	1024
Jamieson, W. C., Waiwera South ..	478	451	McIntyre, Donald, Merino Downs ..	964	997
Jeff, R. H. A., Clinton ..	1955	1378	McIntyre, James, Tautuku ..	15	Nil
Jenkins, J. A. S., Kelso ..	636	566	McIntyre, R. T., Owaka ..	385	Nil
Jenkins, Thomas, sen., Kelso ..	387	344	McKay, Alexander, Waikoikoi ..	134	Nil
Johnston, Adam, Kaihiku ..	1800	1206	McKee Bros., Clinton ..	414	620
Johnston, James, Ashley Downs ..	287	404	McKee, Joseph, Kelso ..	1770	Nil
Johnston, Roy, Pomahaka ..	1368	1212	McKenzie, A., Ahuriri Flat ..	126	152
Johnston, William, "Greenhills," Kaihiku ..	209	282	McKenzie, A. G., Puerua ..	480	522
Johnstone, George, Tahatika ..	466	495	McKenzie, John, Kelso ..	257	Nil
Jones, F. W., Clinton ..	810	Nil	McKenzie, J. W., Clydevale ..	453	356
Kean, Thomas, Kuriwao, Clinton ..	356	346	McKenzie, Thomas, Kuriwao ..	776	998
Kee, H. C., Clydevale ..	1442	802	McKenzie, W. J., Waikoikoi ..	1968	2166
Kerr, C. G., Pomahaka ..	130	107	McKenzie, W., jun., Taumata ..	402	430
Kerr, James, Waipahi ..	2160	2331	McKinnon, James, Clinton ..	1289	841
Kerse, James, Kelso ..	646	648	McLatchie, R. L., Owaka Valley ..	660	696
Keys, W. J., Toiro ..	336	256	McLay, James, Katea ..	80	94
Kilgour, J., Romahapa ..	218	110	McLay, John, Ahuriri Flat ..	250	198
Kilgour and Son, Romahapa ..	183	173	McLay, Robert, Merino Downs ..	690	702
King, S., Pomahaka ..	60	98	McLean, Mrs. Margaret, Ahuriri Flat ..	125	Nil
Kirk, James, Kelso ..	432	398	McLean, William, jun., Waiwera South ..	664	204
Kirk, James, Waikoikoi ..	—	473	McLennan, J. D., Wharuarimu ..	1523	1742
Kirk, R. and J., Gumbowie, Kelso ..	1943	1694	McMaster, James, Chasland's ..	283	224
Kirk, R. F., Kelso ..	1384	1300	McNoe, J., Merino Downs ..	1667	1900
Kirk, Robert, Kelso ..	—	1098	McPeak, William, Pomahaka ..	150	10018
Kirk, William, jun., Waikoikoi ..	636	544	McPhail, Alexander, Clinton ..	167	101
Kirk, William, Greenbank, Kelso ..	917	Nil	McPhee, W., Owaka ..	152	182
Kirk, William, "The Grange," Kelso ..	620	300	McRae, Findlay, Puerua ..	—	349
Kirk, William, Waikoikoi ..	470	267	Megon, J., Romahapa ..	—	120
Kirkland, W., Chasland's ..	147	74	Melrose, Robert, Waipahi ..	—	85
Kirkpatrick, John, Greenvale ..	2663	783	Melton, John J., Popotunoa ..	1042	1266
Kirton, Thomas, Waikoikoi ..	307	479	Mercer, John, Waitapeka ..	612	554
Ladewig, A., Waipahi ..	88	77	Miller, Andrew, Houipapa ..	—	58
Ladewig, J. C., Waipahi ..	39	85	Millar, W., Clinton ..	1233	588
Laing, J., Toiro ..	338	170	Miller, John, Puketiro ..	441	438
Lamond, James, Puerua ..	620	405	Miller, Robert A., Clinton ..	250	343
Lawrence, R., Taumata ..	311	334	Miller, W., Taumata ..	601	803
Lewis, Richard, Owaka ..	234	380	Miller, W. J., Owaka ..	250	460
Lietze, A., Waikaka Valley ..	458	370	Milne, A., Romahapa ..	—	8
Livingston, J., and Son, Box 24, Clinton ..	—	2323	Mitchell, A. T., Port Molyneux ..	70	111
Lockhead, Thomas, and Sons, Balclutha ..	1479	1474	Mitchell, J. R., Clydevale ..	3287	2393
Logan, James, Owaka ..	1258	1069	Mitchell, John, Owaka Valley ..	163	160
Logan, J. B., Kelso ..	1109	1081	Mitchell, R. and J., Waipahi ..	299	309
Lucas, H. C., Arthurlton ..	—	71	Moore, James, Kelso ..	251	410
Macdonald, A. M., Warepa ..	5360	4667	Moffat, A. H., Te Houka ..	418	308
MacKay, W. R., Pomahaka ..	126	140	Moffat, George, Te Houka ..	302	249
Macnee, J. R., Waikoikoi ..	222	262	Moffat, Robert, Te Houka ..	722	866
MacPherson, Mrs. M., Waikoikoi ..	472	531	Moffat, S. W., Te Houka ..	446	344
Madden, P. J., Wairuna ..	263	314	More, J. and R., Warepa ..	324	275
Maginness, Thomas, Owaka ..	372	783	Morgan, David E., Te Houka ..	845	505
Maiden, David, Waiwera South ..	1010	1140	Morris Bros., Crested Hills, Pukeranu ..	2840	3040
Maiden, David, Waiwera South ..	1010	Nil	Morris Bros., Waipahi ..	3840	Nil
Maidonald, H. F., Clydevale ..	729	1304	Morris, Jesse, Owaka Valley ..	101	183
Main, George L. (Trustees, Hugh Blackie and R. Gregor), Balclutha ..	—	487	Morris, George, Owaka Valley ..	70	72
Marshall, Allan, Toiro ..	101	180	Morrison, Henry, Wharetoa ..	575	957
Marshall, W., Warepa ..	1119	699	Morton, John J., Waitapeka ..	629	623
Mason, A. M. W., Pukeranu ..	529	427	Mouat, Henry, Waiwera South ..	270	180
Mason, James Imrie, Arthurlton ..	40	33	Muir, John, Clinton ..	600	600
Mathieson, A. D., Clinton ..	2081	871	Muir, John, Kelso ..	25	29
Maxted, Mrs. H. (Estate of), per Richard Mexted, Pukeranu ..	188	328	Murdoch, W. J., Puerua ..	81	131
McArthur, John B., Clinton ..	728	806	Murdoch, Joseph A., Merino Dowus ..	662	988
McBeath, Donald, Waikoikoi ..	51	86	Murney, F. A., Clinton ..	—	563
McCall, James, Waikoikoi ..	260	414	Murney, James S., Taumata ..	647	579
McCall, John, Waikoikoi ..	519	404	Murray, Andrew, Waipahi ..	376	344
McCallum, George, Waiwera South ..	464	434	Murray, David, Clydevale ..	4954	3486
McCallum, W., jun., Waipahi ..	782	453	Murray, James, Kaka Point ..	566	325
McCalman, Archibald, Tahatika ..	134	151	Murray, Peter, Waipahi ..	480	602
McCalman, D. and S. T., Purekireki ..	1272	1266	Neale, G. E., Caldervan, Waiwera South ..	1359	1404
McCalman, Donald, Tahatika ..	64	80	Neave, F. D. S. and F. D. (per James Cunningham), Waipahi ..	9847	11521
McColl, D., Rongahere ..	260	355	Neville, Bishop W. T. (per F. Newton), Kelso ..	1891	1652
McColl, J. and D., Waikoikoi ..	938	432	Newson, J. D., Clinton ..	363	367
McCrorie, M., Glenomaru ..	175	143	Nichol, A. J. (private bag), Maitland, Gore ..	808	1009
McCulloch, John L., Kaihiku ..	41	168	Nicol, A. R., Waiwera South ..	137	160
McDonald, A., Wharetoa ..	371	369	North, Alfred, Ahuriri Flat ..	1068	1159
McDonald, Alexander, Te Houka ..	618	610	O'Connor, William, Chasland's ..	132	52
McDonald, Ronald, Waikoikoi ..	19	81	O'Reilly, J., Rongahere ..	194	245

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
CLUTHA COUNTY—<i>continued.</i>			CLUTHA COUNTY—<i>continued.</i>		
Orr, Peter (Trustee for Alexander Orr), Clinton	580	665	Souness, Mrs. Mary, Tahatika	16	31
Orr, R. W., Clinton	706	Nil	Spiers, James, Waiwera South	192	147
Osborne Bros., Owaka	142	280	Spittle Bros., Waikoikoi	1244	1099
Overton Bros., Wharetoa	4991	3295	Spittle, Thomas, Waikoikoi	928	839
Paisley, R. A. and John, Wharetoa	737	805	Stark, J. and M., Waikoikoi	616	725
Pannett, A. W., Waiwera South	2051	3097	Stark, W. J., Waikoikoi	547	644
Pannett and Andrew, Clydevale	4387	3573	Steel, H. E., Clinton	387	404
Parker, John H., Awamangu	530	574	Steel, J. A., Kelso	173	142
Parks, Mrs. H. M. (per A. S. Parks), Ahuriri Flat	192	176	Steffens, George, Waiwera South	411	393
Paskell, William, Wairuna	150	92	Steffens, J., Clinton	336	286
Paterson, James, Clinton	966	869	Stevens, H. C., Kelso	1608	1665
Paterson, Malcolm, Kuriwao	805	1036	Stewart, Gilbert, Warepa	797	675
Patrick, George, Te Houka	947	1378	Stewart, James, Warepa	400	395
Pear, J. M., Clinton	812	421	Stirling, James R., Toiro	420	337
Potter, Thomas, Greenvale, Waikaka	802	980	Stoddart, A., Wharuarimu	46	42
Powell, H. J., Wharetoa	—	1807	Stuart, Alexander, Kelso	117	21
Proctor, G. and T., Kakuapuaka	181	971	Sutherland, John E., Waitapeka	60	55
Quinn and Co., W. R., Box 18, Tapanui	598	736	Sutherland, J. and W., Hawthorn Hill, Waiwera South	—	629
Rabbitt, Patrick, Clinton	505	602	Sutherland, J. and W., Waiwera Park, Wai- wera South	814	616
Reid, Alexander, Waikoikoi	1312	1400	Sutherland, Mrs. J., Kelso	232	248
Reid, Andrew, Waikoikoi	172	105	Sutherland, R., Kaihiku	280	247
Reid, G., Waikoikoi	871	Nil	Sutherland, R., jun., Kaihiku	575	716
Reid, George, Waikoikoi	861	1043	Tait, James, Pomahaka	93	210
Reid, John, Clinton	—	615	Tait, M. G., Waiwera South	290	404
Rendall, John, Te Houka	653	416	Taylor Bros., Wairuna	1400	3020
Renton, Ralph, Balclutha	523	540	Taylor, James, Springlands, Wairuna	—	754
Richardson, Andrew, Waipahi	120	Nil	Taylor, John, Clinton	34	37
Richardson, J. C., Hunt's Road	—	69	Taylor, J., Ashley Downs	4867	3515
Riddell, W. B., Warepa	206	170	Telford, Thomas, Balclutha	3206	3569
Ritchie, James, Artherton	193	204	Telford, W., Waiwera South	13333	14529
Robert Bros., Warepa	435	308	Thomson, J. W., Waipahi	193	147
Roberts, W. J., Clinton	405	660	Thomson, William S., Glenfalloch, Warepa	2275	1975
Robertson, David, jun., Kelso	767	1037	Tilson, David, Port Molyneux	33	100
Robertson, D., Kelso	659	675	Todd, John, Owaka	—	118
Robertson, James, Nathro Farm, Waiwera South	—	552	Tregilgus, W. H., Wairuna	—	574
Robinson, Henry, Toiro	348	386	Tout, Richard, Clydevale	1437	1649
Rodger, David, Tapanui	1061	1084	Turnbull, Joseph, Waipahi	520	652
Roger, A., Owaka	190	342	Turner, Johanna, Waitapeka	305	324
Roger, G. M., Tahatika	17	100	Tweed Bros., Waitapeka	312	266
Roseveare, H., Clinton	230	Nil	Tyson, Joseph, Wharetoa	228	120
Roseveare, L. W., and C. J., Waiwera South	—	367	Ussher, F., Kelso	—	910
Ross, John, Warepa	158	105	Veal and Gilmour, Purekireki	1072	995
Ross, Thomas, Waiwera South	316	304	Waddell Bros., Waipahi	942	662
Ross, W., Toiro	680	710	Wagner, F. A., Clinton	3328	3425
Rowe, Charles B., Clinton	1000	850	Waite and Taylor, Waiwera South	—	174
Roy, Mrs. Margaret, "Wairuna," Clinton	402	Nil	Walker, G. L., Purekireki	—	915
Roy, John R., Clinton	450	710	Walker, James A., Kuriwao	—	153
Russell, Peter, Waikoikoi	—	10	Wallace, James Ure, Clinton	800	444
Russell, James E., Warepa	724	635	Ward, Edmund, Otarehua	220	169
Sanford, H., jun., Toiro	30	412	Watt, G. B., Clinton	259	318
Sarginson, Jonathan, Toiro	203	162	Watt, P. A., Warepa	1031	1020
Scott, Patrick, Waikoikoi	359	309	Watt, Robert, Waipahi	81	458
Scott, W. and J., Ashley Downs	560	662	Webb, A. J., Waipahi	2681	2298
Scott, William, Ahuriri Flat	—	94	Webb, F., Balclutha	153	191
Sharp, R. P., Balclutha	130	73	Weir, W. H., Tahatika	62	160
Shaw, John F., Pomahaka	—	84	Welsh, R., Chasland's	298	405
Shearer, R. C., Waipahi	—	281	Weir, David, Puerua	28	29
Shearer, William, Waitapeka	173	97	Whitefield, G., Waikaka Valley	827	789
Shearing, R. G., Toiro	962	1211	Whitelaw, Mrs. Agnes, Balclutha	14	Nil
Shearing, W. H., Kakapuaka	91	203	White Bros., Waikaka Valley	814	817
Sheat, A. J., and Co., Clinton	4867	4715	White, R. S., Romahapa	234	77
Sheddan, David, Toiro	877	409	Whittaker, C., Balclutha	—	500
Shiels, R. and J., Romahapa	379	427	Whyte, J. F., Pomahaka	1570	1710
Shields, Robert, Puerua	128	132	Williams, Morgan, Kelso	355	270
Shirley, Charles, Taumata	589	589	Williamson, Donald, Hazel Dale, Clinton	2069	2032
Sim, J. D., Purekireki	1235	974	Williamson, Donald, Wattle Park, Clinton	493	428
Sim, James, Purekireki	1052	1032	Williamson, Janet, Clinton	—	613
Sim, W. A., Popotunoa	247	656	Wilson, G. S., Glenomaru	1871	1144
Simmers, R., and Sons, Waikoikoi	582	767	Wilson, James, Te Houka	158	171
Skinner, Eric, Waitapeka	204	237	Wilson, John, Puerua	392	346
Smaill, George, Owaka Valley	990	902	Wilson, R. H., Balclutha	693	657
Smaill, James H., Maitland, Gore	1014	1093	Wilson, Thomas, Clydevale	128	64
Smart, Samuel, Waiwera South	228	114	Wilson, Thomas, Ahuriri Flat	214	Nil
Smellie Bros., Kakapuaka	—	851	Wilson, Thomas, Tapanui	—	758
Smith, D. H., Waikaka Valley	750	1113	Wright, James, Glenomaru	295	284
Smith, F. M., Ahuriri Flat	1426	822	Wright, James, Glenomaru	295	287
Smith, George E., Taumata	349	432	Wright, Simon, Balclutha	72	300
Smith, L. L., Romahapa	70	32	Wright, Thomas, Hunt's Road	107	Nil
Smith, W. A., Romahapa	447	582	Young, David, Artherton	900	738
Snushall, H., Clydevale	3868	2944	Young, J., Wharuarimu	100	102
Somerville, G. B., Waitapeka	158	269	Youngson, James M., Kuriwao, Clinton	225	229
Somerville, J. A., Waitapeka	210	397			
Soper, Samuel T., Balclutha	1052	813			
				364,617	369,783

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
TUAPEKA COUNTY.			TUAPEKA COUNTY— <i>continued.</i>		
Abram, W., Kelso	151	208	Davidson, Thomas, Waitahuna West	946	945
Adams Bros., Heriot	1354	1575	Dickison, John, Pomahaka	2553	2173
Adams, R., Acton, Heriot	28430	30300	Dillon Bros., Heriot	—	204
Aitcheson, R., Heriot	490	700	Donaldson, J., Roxburgh	1401	1567
Allen, Joseph, Kononi	203	233	Duff Bros., Edievale	4312	4330
Anderson, William, Weatherstones	45	60	Duffy, M., Tapanui	147	77
Armstrong, David, Miller's Flat	502	572	Dunlop, J. P., Heriot	1414	1120
Atkin, C., Tapanui	59	68	Edgar, A., Tapanui	10	14
Atkin, J. D., Tapanui	8	26	Edgar, David D., Tapanui	1067	1445
Bain, W., Dumbarton	207	101	Edgar, James, Tapanui	135	412
Barclay Bros., Dunrobin	—	300	Edie Bros., Edievale	3387	2904
Barclay, David, Tuapeka Mouth	41	41	Edie, John, Edievale	50	50
Barclay, L., Dunrobin	760	Nil	Edwards, T. H., Tapanui	303	413
Bartlett, Mary, Waitahuna	504	582	Elder, John, Roxburgh	599	716
Bateman, A. E., Waitahuna	174	101	Elliott, James, Ettrick	—	2280
Bathgate, Charles, Crookston	624	904	Elliott, John E., Elliot	—	1097
Beighton, James, Rae's Junction	50	43	Elliott, Matthew, jun., Roxburgh	3282	2975
Bellamy, Jacob, Tapanui	56	36	Eskdale, John, Tapanui	886	926
Bellaney Bros., Kononi	248	310	Eskdale, Peter, Tapanui	51	Nil
Bennett, George, Box 7, Miller's Flat	1922	1956	Fahey Bros., Evans Flat	3480	4311
Bennett, Harold, Pomahaka	574	722	Fahey, Thomas, jun., Whenuakoa	340	Nil
Bennett, James, Beaumont	967	834	Fahey, James, and Sons, Tuapeka West	1047	950
Bennett, Miss Jane, Rae's Junction	13	12	Ferguson, Malcolm, Crookston	1804	1844
Bennington, W. B., Waitahuna	146	661	Findlay, James, Heriot	292	256
Berresford, Margaret, Dunrobin	399	427	Finlay Bros., Dunrobin	704	Nil
Birch, Albert, Box 17, Roxburgh	273	282	Finlay Bros., Dunrobin	1362	1866
Black, Alexander, Heriot	1113	1246	Fleming, Alexander, Crookston	512	629
Black, John, Waitahuna	31	55	Fleming Bros., Crookston	1024	1258
Blaikie, W., Waitahuna	230	340	Fleming, David, Crookston	405	384
Blair Bros., Tuapeka Mouth	1100	770	Fraser, Mrs. A. M. B. (per Adam McDonald), Miller's Flat	6588	6280
Blathwayt Bros., Beaumont	450	530	Fraser, Alexander, Forsyth	159	152
Borland, Samuel, Miller's Flat	40	41	Fraser, David, Tuapeka Mouth	370	300
Brensell, H., Heriot	1234	1220	French Bros., Forsyth	304	295
Bromley, J. E., Tapanui	—	3	Galbraith, J., Whenuakoa	51	51
Brook, G. W., Evans Flat	470	972	Galvin, James, Roxburgh	227	Nil
Brook, John, Evans Flat	1447	2242	Geeves, R. T., Beaumont	28	42
Brook, Philip H., Evans Flat	454	Nil	George Bros., Roxburgh	39	40
Brown, James, Tuapeka Mouth	52	184	Girvan, Moses, Whenuakoa	232	240
Brown, J. K., Waitahuna	1529	1137	Gordon, Alexander, Roxburgh	1067	1178
Brown, John P., Lawrence	92	68	Gordon, George, Park Hill	200	240
Brown, R. W., Waitahuna	915	1136	Graham, G., Forsyth	—	103
Bruce, Martha, Waitahuna	100	100	Graham, Moore, Miller's Flat	557	526
Brydie Bros., Lawrence	1233	1075	Grant, Grigor, Tapanui	54	120
Brydie, Robert, Lawrence	203	230	Gray, E. J., Miller's Flat	1080	912
Bulfin, J. A., Tuapeka West	897	662	Grundy, J., Lawrence	256	274
Bulfin, Robert and W., Tuapeka West	1766	1653	Gunn, Donald G., Coal Creek Flat	555	553
Caffell and Haugh, Edievale	1215	816	Haig, F. A., Roxburgh	695	1765
Calder, George, Tuapeka West	89	95	Hall, R. C., Tuapeka West	421	527
Cameron, Alexander, Tapanui	1622	1379	Hammond, C., Waitahuna	699	590
Cameron, Alexander, Horseshoe Bend	994	1010	Hancox, A. D., Tapanui	189	194
Cameron, Hugh, Kononi	1190	1111	Hancox, F. J., Tapanui	11	10
Cameron, John, Lawrence	280	320	Hancox, W. T., Tapanui	446	399
Cameron, W. and J., Waitahuna	2950	2070	Hand, James, Miller's Flat	33	81
Campbell, Alexander, Kononi	333	202	Harlow, John L., Waitahuna	87	154
Carr, Mrs. Johanna, Waitahuna Gully	27	Nil	Harris, John, Heriot	1142	1412
Carson Bros., Evans Flat	880	970	Harris, Mrs. A. G., Roxburgh	1191	1285
Cassidy, Charles, Heriot	380	372	Hart, Michael, Tuapeka West	129	455
Clack, Mrs. E. M., Park Hill, Heriot	200	178	Hart, Ernest, Whenuakoa	509	648
Clark, E. H., Pomahaka	424	853	Hartstonge, James, Kononi	1000	1426
Clark, W., Beaumont	112	127	Haskins, F. A., Waitahuna	210	27
Cleghorn, John and James, Tapanui	431	45	Haugh, David, Ettrick	2250	Nil
Cockburn, G., Roxburgh	227	240	Haugh, D., Roxburgh	—	2835
Collins Bros., Waitahuna West	—	233	Haugh, G. N., Heriot	353	411
Colquhoun, W. J., Lawrence	576	407	Haugh, J., Edievale	1504	1270
Corry, Thomas M., Waitahuna	424	390	Haugh, W., Crookston	1126	1180
Cotton, Robert, Waipori	10705	13793	Haughton, George, Roxburgh	1257	1933
Cowan, John, Waitahuna	262	240	Haughton, J. H., Roxburgh	813	782
Cowie, Robert, Weatherstone's	1481	1728	Hayman, E. W., Tuapeka Mouth	—	228
Craig, W. S., Roxburgh	240	204	Hayman, John A., Tuapeka Mouth	240	265
Crawford, D. M., Forsyth	61	183	Hay, Peter, Tapanui	70	115
Cross, C. T., Tuapeka Mouth	1187	1349	Hayes, James, Tuapeka West	187	Nil
Crossan, Robert, Roxburgh	299	306	Healey, Charles, Heriot	495	839
Crowley, Timothy, Whenuakoa	429	277	Healy, Patrick, Dunrobin	177	Nil
Crozier, H. B., Waitahuna	184	234	Heath, Robert, Dunrobin	2925	2934
Crozier, T. J., Waitahuna	397	424	Herbert, A. S., Kelso	2874	2686
Crump, J. C., Waitahuna	758	1070	Herbert, John F., "Marama," Heriot	1495	1850
Crump, F. H., Waitahuna	273	261	Herbert, J. L., Kelso	2318	5503
Cullen, W., Crookston	981	1296	Hide, Charles H., Manuka Creek	361	525
Cumming, Daniel, Whenuakoa	712	507	Hiscock, F., Roxburgh	71	113
Cumming, Daniel, Whenuakoa	636	563	Hogg, John, Evans Flat	1642	1261
Curry, J., Heriot	—	103	Honner, Mrs. B., Miller's Flat	122	130
Cuthbertson, H. G., Horseshoe Bend	768	Nil	Hore, W. M., Blue Spur	370	480
Cutler, James, Waitahuna	242	Nil	Howat, G., Tapanui	356	245
Dale, W. C., Tapanui	334	301	Howat, H., Tapanui	560	502
Dalziel, L., Tuapeka West	443	494	Howell, Gertrude, Lee Stream	1179	888
Daniel, S., Tuapeka Mouth	170	Nil	Howell, Thomas, Lee Stream	3378	2349
Davidson, James, Crookston	430	379			

OTAGO SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
TUAPEKA COUNTY—continued.			TUAPEKA COUNTY—continued.		
Howell, Thomas Henry, Lee Stream ..	700	612	McNeur, — (per Upton, —, manager), Island Block ..	—	1600
Hunt, Michael, Evans Flat ..	807	1112	McNilly, D. and W., Blue Spur ..	—	185
Hunter Bros., Whenuakoa ..	—	308	McRitchie, N., Heriot ..	1023	807
Hunter, Robert, Whenuakoa ..	528	494	McStay, —, Waitahuna ..	—	134
Isted, James W., Tapanui ..	30	31	McVeigh, Charles, Heriot ..	785	908
Jane, Alfred, Moa Flat ..	975	770	Michelle, Thomas P., Roxburgh ..	288	254
Jane Bros., Moa Flat, Heriot ..	887	772	Mitchell, R., Lee Stream ..	—	1922
Keenan, Daniel, and Sons, Tuapeka Mouth ..	2062	2400	Milligan, W. D., Crookston ..	437	406
Keir, David, Tapanui ..	216	281	Milne, Alexander, Rae's Junction ..	555	Nil
Kell, W., Waitahuna ..	799	954	Milne, William, Rae's Junction ..	—	63
Kemphorne, E. A., Park Hill ..	985	900	Mitchell, Charles, Deep Stream, via Outram ..	1146	1421
Kemphorne, Mrs. P. J. J., Heriot ..	985	900	Moffat, Archibald, Rae's Junction ..	2711	2713
Kemphorne, S. J., Park Hill ..	985	Nil	Moncur, A. M., Heriot ..	319	337
Kerr, John, Miller's Flat ..	736	705	Moss, R. W., Waitahuna ..	243	Nil
Kinaston, R. T., Roxburgh ..	1317	1263	Mullane, D., Miller's Flat ..	1865	1066
Kirk, David, Tapanui ..	110	190	Mundell, John, Evans Flat ..	11377	11217
Kirk, Samuel, Heriot ..	276	220	Munro, D., Lawrence ..	1227	35
Kirke, J. A., Tapanui ..	3987	3937	Munro, Finlay, Lawrence ..	6	10
Kirkwood, John, Roxburgh ..	51	51	Munro, Finlay, jun., Tuapeka Flat ..	30	30
Knarston, J. D., Evans Flat ..	—	345	Murdoch Bros., Waitahuna ..	4339	3051
Labes Bros., Whenuakoa ..	—	358	Murdoch, R., Waitahuna West ..	378	324
Labes, W. F., Whenuakoa ..	262	370	Murney, James, Tapanui ..	973	1108
Leary, A. C., Evans Flat ..	1521	1515	Murray Bros., Waitahuna West ..	365	Nil
Leslie, W. E., Evans Flat ..	433	Nil	Murray, James, Tuapeka Flat ..	—	318
Lindsay, W., Miller's Flat ..	506	Nil	Murray, Mrs. C., Tapanui ..	400	290
Linklater, George, Waitahuna ..	500	591	Murray, R. J. and H., Tuapeka Flat ..	194	Nil
Lischner, F., Tapanui ..	203	223	Murray, Robert R., Waitahuna West ..	—	866
Livingstone, Alexander, Waitahuna ..	566	606	Newland, A. G., Roxburgh ..	402	405
Lobb Bros., Waitahuna ..	672	690	Nott, John T., Roxburgh ..	50	76
Lobb, James, Lawrence ..	1863	1651	O'Connor, Mrs. M., Heriot ..	934	1074
Lockhart, Charles, Waitahuna ..	1062	965	Ottrey, E. T., Heriot ..	1310	1562
Love, G. M., Heriot ..	1644	2692	Palmer, W., Edievale ..	3830	2817
Lucas, Charles F., Tuapeka Mouth ..	1315	915	Pannett, T. A., Roxburgh ..	23336	27981
Lusk, W. H., jun., Crookston ..	578	798	Park, John G., Kelso ..	338	334
Macdonald, Roderick, Miller's Flat ..	170	100	Parker, D. H., Roxburgh ..	147	148
Mackay, Alexander, Pomahaka ..	—	422	Paterson, James, Tapanui ..	222	267
Mackay, John, Tuapeka West ..	486	438	Patrick, R., Tapanui ..	856	773
Mackie, John, Tapanui ..	116	102	Paul, Mrs. L. M. (per W. J. Paul), Heriot ..	2300	2419
Macpherson, A. J., Roxburgh ..	342	317	Pearson, William, Lawrence ..	220	280
Martin, Mrs. M., Weatherstone's, Lawrence ..	7	Nil	Penno, Ernest, Forsyth ..	82	Nil
Matheson, George (Executors of), Lawrence ..	2913	2700	Philpott, William, Heriot ..	2533	2977
Matheson, J. E., Tapanui ..	659	545	Potts Bros., Lawrence ..	772	770
Matheson, Mrs. M., Lawrence ..	1487	1116	Potts, David D., Tapanui ..	1130	1099
McAuley, Mark, Tapanui ..	332	605	Potts, Robert, Crookston ..	982	1193
McCaw, Robert, Waitahuna ..	1151	1261	Potts, Walter, jun., Tapanui ..	80	138
McClelland, Robert, Park Hill, Heriot ..	351	324	Pringle, John, Crookston ..	525	788
McClelland, R. J., Miller's Flat ..	81	88	Pullar, James, Crookston ..	483	468
McClusky, C. E., Weatherstone's ..	20	31	Purvis, J. and A., Lee Stream ..	871	1111
McColl, Donald, Tapanui ..	326	215	Ramsay, W., Crookston ..	289	264
McCorkindale, D., Waitahuna ..	385	385	Read, F. T., Whenuakoa ..	573	733
McCorkindale, Robert, Waitahuna ..	640	450	Real, John, Tuapeka West ..	70	190
McCormick, J., Waitahuna ..	605	1016	Reid, H., Tapanui ..	—	22
McDonald Bros., Waipori ..	2073	2096	Revie, Archibald, Crookston ..	1387	1321
McDonald, Charles, jun., Crookston ..	129	271	Richardson Bros., Miller's Flat ..	628	528
McDonald, D. B., Tapanui ..	130	200	Ridd, Robert, Miller's Flat ..	398	330
McDonald, Donald, Heriot ..	10681	13117	Riddell, R., Island Block ..	—	1300
McDonald, Duncan, Rae's Junction ..	245	252	Roberts, A. F., Miller's Flat ..	18551	20173
McDonald, John, Tapanui ..	1584	1670	Roberts, Frederick, Waitahuna ..	365	Nil
McDonald, M., Roxburgh ..	900	998	Roberts, J. B., Waitahuna ..	700	1101
McDonald, W., Heriot ..	506	1021	Robertson, Alexander, Crookston ..	420	560
McDuff, John, Kelso ..	543	630	Robertson, Andrew, Evans Flat ..	564	544
McElwain, S. R., Heriot ..	130	130	Robertson, James, Lawrence ..	898	445
McEvoy, Patrick, Tuapeka Mouth ..	240	Nil	Robertson, John, Crookston ..	708	689
McEwan, John, Roxburgh ..	1660	1820	Robertson, Malcolm, Tapanui ..	643	566
McGillivray Bros., Kelso ..	773	514	Rodger, J. D., Pomahaka ..	1379	953
McInerney, Patrick, Kononi ..	278	252	Rodger, Mrs. M., Tapanui ..	60	62
McKay, A., Park Hill ..	538	554	Rodger, R. A., Tapanui ..	1159	999
McKay, Alexander, Pomahaka ..	477	422	Rogers, Sarah, Tuapeka Mouth ..	135	200
McKay, Hugh, Pomahaka ..	407	419	Rogers, W. B., Roxburgh ..	2453	Nil
McKay, Neil, Heriot ..	102	162	Roughan Bros., Whenuakoa ..	772	906
McKeich, E. W., c/o J. and J. Sutherland, Lawrence ..	154	110	Roughan, James, Waitahuna West ..	259	424
McKenzie, A. and D., Dunrobin ..	880	1140	Roughan, Michael, Miller's Flat ..	—	17
McKenzie, E. D., Pomahaka ..	2050	1756	Roughan, William, Waitahuna West ..	336	Nil
McKenzie, Elizabeth, Dunrobin ..	1050	1440	Rowe, Alfred, Waitahuna ..	655	1110
McKenzie, J. A. D., Tapanui ..	250	223	Rutherford, James, Waitahuna ..	570	Nil
McKenzie, W., Dunrobin ..	1031	1504	Scott Bros., Waitahuna ..	3946	3970
McKenzie, William, Park Hill, Heriot ..	1120	1120	Scott, John, Waitahuna ..	102	Nil
McKinnell, William, Roxburgh ..	2200	2438	Shanks, W. J., Heriot ..	164	143
McLeay, Henry, Whenuakoa ..	290	333	Shearing, C. J., Crookston ..	857	827
McLennan, D., Dunrobin ..	1136	1308	Shearing, R. G., Crookston ..	934	1607
McLeod, Alexander, Whenuakoa ..	34	6	Sheddan, D., Tapanui ..	52	75
McLoughlin, George, Evans Flat ..	150	252	Sheddan, W. A., Tapanui ..	—	53
McMillan, A. M., Waitahuna ..	1127	880	Shiel, C. and W., Heriot ..	2167	531
McMillan, W., Tuapeka West ..	404	504	Shiel, C. and W., Heriot ..	—	2333
McMullan, W., Weatherstone's ..	7	25	Shiels, Peter, Miller's Flat ..	304	286

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
TUAPEKA COUNTY—<i>continued.</i>			SOUTHLAND COUNTY—<i>continued.</i>		
Shiels, Peter, Miller's Flat ..	1057	500	Aitken Bros., Wendon Valley ..	419	Nil
Sillars, John, Miller's Flat ..	700	632	Aitken Bros., Wendon Valley ..	3340	345
Sim, G. G., jun., Crookston ..	456	1030	Aitken, James A., Waikaka Valley ..	1170	845
Sim, J. B., Crookston ..	1231	1649	Aitken, Robert, Wendon Valley ..	113	110
Sim, Peter, Crookston ..	653	808	Aitken, W. A., Waikaia ..	1500	550
Sim, Mrs. Thomas, Crookston ..	1004	1218	Aitken, W., Pyramid ..	169	170
Sim, W. F., Crookston ..	157	195	Alexander, Alexander, Wendon ..	55	1164
Skinner, Robert, Tuapeka Mouth ..	102	142	Allan, Frank, Hedgehope ..	515	531
Smail Bros., Heriot ..	4004	5095	Allan, Harry, Wyndham ..	1150	1209
Smaill, R. F., and Son, Dunrobin ..	973	Nil	Allan, John, Charlton ..	165	121
Smith and Herbert, Ardmore, Kelso ..	3697	Nil	Allan, Mary A., Pukerau ..	100	Nil
Smith, John, Clark's Flat, Forsyth ..	—	463	Allen, T. W., Dipton ..	252	470
Smith, John, Tuapeka West ..	850	1250	Allison, Robert, Brydone ..	473	803
Smith, P. T., Heriot ..	136	157	Allison, W. P. P., Boggy Burn, Limehills ..	67	70
Smith, R. M., Coal Creek Flat ..	—	257	Anderson, D., Fernhills, Harrington's ..	39	101
Smith, W., Waitahuna ..	500	Nil	Anderson, David, Dipton ..	364	12
Spencer, J., Edievale ..	744	674	Anderson, George, Pine Hill, Mokoreta ..	121	328
Spillane, W. J., Tuapeka West ..	1009	1212	Anderson, George, Wright's Bush ..	637	830
Stanton, John, Tuapeka West ..	524	905	Anderson, James and W., Greenhills ..	303	177
Stevenson, A. L. W., Beaumont ..	552	637	Anderson, James, Wendon ..	643	1023
Stevenson, Ross M. P., Beaumont ..	240	283	Anderson, John, Fortrose ..	102	Nil
Stewart, G. H., Crookston ..	2058	1910	Anderson, O. E. F., Caroline ..	649	980
Stewart, John, Crookston ..	568	558	Anderson, R. A., Invercargill ..	790	2056
Stewart, John, Tuapeka West ..	606	676	Anderson, Robert, Hokonui ..	2067	Nil
Stewart, Robert, Crookston ..	200	148	Anderson, Robert, Pleasant Creek, Hokonui ..	1100	660
Stewart, William, Heriot ..	365	749	Anderson, R. J., Kauana ..	1798	1329
Stivens, Alexander P., Rongahere ..	24	31	Anderson, W., Dipton ..	1153	1402
Stuart, George, Tapanui ..	3910	4134	Anderson, W. J. G., Freshford ..	171	350
Sutherland, Ronald, Blue Spur ..	8032	7758	Andrew, John, Waikawa Valley ..	30	Nil
Sutherland, William, Waitahuna Gully ..	—	253	Andrews, J. G., Balfour ..	958	565
Swan, Adam, Heriot ..	309	424	Andrews, W. S., Balfour ..	2277	1292
Tamblyn, A. H., Coal Creek Flat ..	17	14	Andrews, W. J., Lumsden, Eyre Creek ..	1511	828
Tamblyn, John (Executors of late Joseph Tamblyn), Coal Creek Flat ..	364	380	Ardlussa Estate Company (Limited), Balfour ..	1493	Nil
Tamblyn, H. A., Coal Creek Flat ..	1280	1247	Archer, William J., Waimahaka ..	—	161
Tamblyn, J. F., Island Block ..	216	33	Argue, J. T. and J., Dacre ..	—	616
Thomas, Mrs. M., Kelso ..	235	22	Armstrong and Gates, Wyndham ..	805	661
Thomson Bros., Kelso ..	974	695	Arnott, Richard, Wyndham ..	32	42
Thomson, C., Kelso ..	—	656	Ayson, Thomas, and Son, Glenham ..	439	Nil
Thorp, B. (per G. W. Thorp), Heriot ..	18472	15316	Ayson, W. J. T., Waipounamu ..	—	315
Todd, C. and J., Heriot ..	3822	4068	Ayson, W., Waikaka ..	1052	1147
Tonkin, W. J. (Executors of), (per Charles McLean), Ettrick ..	2976	3300	Bailey, Robert, Oreti ..	378	636
Topham, C., Miller's Flat ..	1472	1215	Baird, Robert, Oreti ..	1266	1714
Treacy Bros., Tuapeka West ..	1180	1012	Baird Bros., Gore ..	718	489
Tubman, Edward, Ettrick ..	350	100	Baird Bros., Otapiri Gorge ..	1015	1150
Tubman, Mrs. M., Dumbarton ..	1112	1262	Baird, J., Otapiri Gorge ..	480	677
Turnbull, George, Pomahaka ..	227	224	Baird, Mrs. Sabina, Lochiel ..	310	Nil
Vincent, Thomas, Tapanui ..	64	54	Baird, Robert, jun., Myross Bush ..	196	466
Walker, Mrs. D., Miller's Flat ..	293	402	Baird, Thomas, Limehills ..	174	154
Walker, James, Island Block ..	201	228	Balneaves, James, Myross Bush ..	440	313
Walker, John, Tapanui ..	758	1161	Barclay, T. H., Edendale Estate, Mataura ..	253	246
Walker, Mrs. M., Forsyth ..	605	Nil	Barker, Robert, Oreti ..	456	508
Walker, W., jun., Heriot ..	182	335	Barker, Thomas A., Roslyn Bush ..	800	863
Walker, W., Heriot ..	152	233	Barker, W. M., Kapuka ..	179	Nil
Watson, Campbell, Coal Creek ..	206	286	Barnett, R., Slope Point ..	—	9
Watson, R. G., Roxburgh ..	69	72	Barron, J. A., Mataura ..	128	Nil
Webster, John, Waitahuna West ..	392	293	Barron, William, Freshford ..	648	355
Westcott, W. and R., Dumbarton ..	1598	1880	Barry, Thomas, Waikiwi ..	12	12
Whelan, Thomas, Roxburgh ..	1545	1669	Baxter, J. and T., Wendon ..	676	560
Wilde, Arthur, Waitahuna Gully ..	443	455	Baxter, W. and G., Waikaia ..	468	357
Wilkins, Mrs. John, Moa Flat ..	1550	1614	Beath, Alexander, Chatton ..	542	375
Williams, T. E., Tuapeka West ..	1679	1415	Beattie and Sons, Titiroa ..	118	97
Williamson, William D., Waitahuna ..	—	704	Beattie, Oswald, Gore ..	172	161
Wilson, Robert J., Roxburgh ..	344	324	Beaven, Mrs. Selina (private bag), Oporo ..	384	355
Winslow, Gilbert, Roxburgh ..	—	92	Beck, James, Edendale ..	306	311
Winmill, H., Lawrence ..	—	79	Beck, John F., Mandeville ..	1814	1082
Wood, Robert, Beaumont ..	9610	8000	Beck, Walter F., Wright's Bush ..	914	555
Woodhouse, R. G., Roxburgh ..	1589	1727	Beer, Alfred H., Enwood, South Invercargill ..	1700	350
Wright, Sinclair, Miller's Flat ..	1780	2005	Begg, J. C., Mokoreta ..	8200	8800
Young, Samuel, Tuapeka West ..	1659	1821	Beggs, Mrs. A. C., Spar Bush ..	241	190
	436,661	457,510	Bell, Alexander, Menzie's Ferry ..	191	340
			Bell, A., East Chatton ..	113	113
			Bell and Trolove, Five Rivers ..	6034	Nil
			Baird, Andrew, Lochiel ..	—	1000
			Bell, Frank, Brown's ..	—	313
			Bell, James, Dipton ..	18	22
			Bellew, Patrick, Otama ..	94	150
			Bennett, Charles, Pukerau ..	364	433
			Bennett, W., Otaru ..	44	91
			Bennie, George, Spar Bush ..	71	64
			Biggar, A. (rural box), Waikawa Valley ..	141	220
			Birch, G. J., Kapuka ..	600	800
			Birch, Robert, Kapuka ..	203	220
			Birch, T. G., Kapuka ..	120	Nil
			Birch, W. H., Kapuka ..	320	270
SOUTHLAND COUNTY.					
Abattoir, Invercargill ..	200	750			
Abernethy, J. J. L., Gore ..	515	470			
Adams, Harry, Wyndham ..	220	203			
Adams, Joseph, Waimumu ..	107	Nil			
Adamson, John, Collingwood, Invercargill ..	60	77			
Adamson, P. and J., Grove Bush ..	284	295			
Aim, Stewart, Mataura Island ..	858	968			
Aim, William, Winfield, Glenham ..	1008	942			
Aitken, Andrew, The Glen, Gore ..	32	61			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			SOUTHLAND COUNTY— <i>continued.</i>		
Birss, Mrs. J., Mokotua	200	84	Burton, C. M., Makarewa	122	Nil
Bissett, A., Isla Bank	1263	2137	Busbridge, J., Wendon Valley	372	365
Black, Alexander, Long Bush	162	159	Butel, Robert, Balfour	760	1365
Blackler, W., Lorne	5	4	Butler, Edward, Riversdale	1500	1000
Blackmore Bros., Morton Mains	222	300	Butler, James, Kingston Crossing	1556	2910
Blaikie, Andrew, Spar Bush	1689	1800	Butler, Richard, Balfour	—	497
Blaikie, Frederick, Ryal Bush	—	920	Butson, Samuel, jun., Parrawa	318	225
Blaikie, Mrs. E. P., Ryal Bush	620	710	Butson, T. W. S., Garston	284	340
Blaikie, Walter, Ryal Bush	484	576	Butson, Vivian, Otapiri Gorge	553	650
Blaikie, William, Ryal Bush	323	196	Butt, A., Limehills	—	122
Blair Bros., Otara	276	262	Buxton, Henry, Ryal Bush	958	1319
Blair, Robert, Fortrose	373	388	Byars, Alexander, Gore	233	1450
Blair, Robert, jun., Otara	—	52	Byars, John W., Waikaka	1999	1461
Blakie, Robert, Lochiel	—	213	Byars, R. L., Otama	1730	2123
Blatch, A. F., and Son, Lora Station, Otapiri	3528	3525	Calder, Alexander, Waikawa Valley	163	158
Blue, Dougald, c/o J. Blue, Balfour	1537	983	Calder, A. P. McC., Morton Mains	40	320
Bond Bros., Freshford	300	50	Calder, George, Oreti	440	359
Bond, W. M., Argyle Station, Waikaia	11627	13870	Calder, G., jun., Limehills	720	570
Bonney, William H., Woodlands	32	32	Calder, John, Dipton	623	730
Borrie Bros., Riversdale	2092	Nil	Calder, John, Morton Mains	358	575
Borrie, James, Gore	—	2267	Calder, William, Woodlands	63	Nil
Botting, P. A., Edendale	—	57	Caldwell, James, and Sons, Mokotua	—	10
Botting, F. W., Edendale	143	Nil	Calvert, F. G., Myross Bush	205	284
Boult, A. E., Mandeville	—	426	Calvert, Francis, Roslyn Bush	1588	1383
Boult, J. Z., Mandeville	1145	Nil	Calvert, James, Roslyn Bush	103	122
Bowmar, E., jun., Gore	527	546	Cameron, Alexander, Mataura	655	1920
Boyd, George, Waimatuku	100	270	Cameron, D. A., Mabel Bush	1976	1570
Boyd, W., Waimatuku	282	600	Cameron, D. A., Nokomai	20264	19050
Boyle, Michael, Grove Bush	20	122	Cameron, D., Ness Street, Invercargill	2142	960
Braid, George, Waimahaka	235	711	Cameron, D. M., East Gore	1520	1019
Brand, P., Mataura	2	172	Cameron, Elizabeth, Wendonside	1966	1516
Brass, H. G., Ness Street, Invercargill	1965	2505	Cameron, Mrs. C., Mataura Island	—	4
Breen, William, Athol	146	162	Cameron, Mrs. D. A., Nokomai	2000	2500
Breese, George, Ryal Bush	156	131	Cameron, William, Clunes, Mataura	—	444
Brewster, James, Tokonui	910	409	Cameron, W. N., Quarry Hills	314	Nil
Bridgeman, John, Mabel Bush	4	Nil	Campbell, A., Waikawa	—	36
Bridger, Alfred H. and Florence H., Athol	—	1845	Campbell, A. D., Kaweku, via Riversdale	879	Nil
Brooke, E. W., Bluff	21	180	Campbell, A., Wyndham	24	79
Brown, Andrew G., Hedgehope	300	65	Campbell Bros., Centre Bush	656	612
Brown, Andrew, Waituna	22	Nil	Campbell, D. A., Oreti	475	592
Brown Bros., Invercargill	—	130	Campbell, J. and W., Oreti	604	434
Brown Bros., Isla Bank	—	195	Campbell, J., Brydone	460	650
Brown, Herbert, Brown's	518	506	Campbell, J. D., Merrivale, Orawia	—	132
Brown, James, Spring Hills, Kaiwera	328	300	Campbell, John, Drummond	122	102
Brown, James, Waianiwa	102	243	Campbell, John, Hiwiroa, Balfour	1795	3830
Brown, John, Isla Bank	456	Nil	Campbell, Peter, and Sons, The Crescent,	560	849
Brown, John, Longridge	25	271	Wyndham		
Brown, John, Waianiwa	109	160	Campbell, Thomas, Dipton	302	396
Brown, J., Pine Bush	189	Nil	Capon, F. G., Woodlands	800	678
Brown, Joseph, Balfour	3321	3543	Carlene, John, Waituna	41	34
Brown, Mrs. Isabella, Lorne	119	204	Carmichael, J., Mataura Island	113	250
Brown, Robert, Waianiwa	958	710	Carmody, Michael, Gore P.O.	38	56
Brown, Thomas, Wright's Bush	285	240	Carnie, Charles, Mataura Island	160	610
Brown, Thomas T., Hedgehope	469	545	Carnie, Charles, jun., Titiroa	—	184
Brown, William, Drummond	400	450	Carson, R. G., Wyndham	62	123
Brown, W. H., Hokonui	71	60	Carter, George, Mandeville	400	817
Browne, Mrs. E., Mataura Island	60	50	Cartwright, Robert, Spar Bush	194	140
Bruce, James, Pyramid	327	263	Cartwright, Thomas, Waianiwa	104	53
Bruce, John, Otama	1219	1989	Cartwright, William, Spar Bush	492	646
Brunton, C. R., Haldane	16	15	Carrol, T. R. (Executors of), Mandeville	787	500
Bryant Bros., Tokonui	—	298	Casey, John, Otara	63	119
Bryce, John, Dipton	20	32	Casserly, John, Limehills	93	56
Buchanan, Alexander F., John M., and D. R., Waimatuku	277	464	Catto, James, Pukerau	1030	1147
Buchanan Bros., Waimatuku	—	464	Caulfield, John, Roslyn Bush	301	290
Buchanan, R. G., Gore	309	255	Caulfield, W. F., Dacre	9	15
Buchanan, W., Mandeville	275	255	Chapman, J. W. T., Cattle Flat, Balfour	640	2468
Buckingham, J. H., Waikawa Valley	283	388	Charles, Joseph, Mataura	479	712
Buckley, Joseph, Waimumu, Mataura	182	250	Charlson, A., Five Rivers	708	750
Bulling, Max, Toa, via Longbush	50	75	Chartres, R. S., Greenvale, Waikaia	8875	7196
Bullmore, W., Balfour	487	469	Chilton, George Edward, Drummond	167	220
Burdon, W., Ryal Bush	203	2	Chilton, Mrs. George, Drummond	75	12
Burgess, John, Benmore	182	390	Chisholm, D. M., Springhills	430	145
Burgess Joseph, Mataura	304	Nil	Chisholm, John, Grove Bush	—	220
Burke Bros., Pukerau	255	307	Chittock, Benjamin, jun., Waikaka Valley	593	739
Burke, J., Waituna	51	51	Chittock, Benjamin, Primrose Farm, Waikaka Valley	656	Nil
Burke, James A., Dacre	30	43	Chittock, D., Waikaka	230	Nil
Burke, Patrick A., Winton	400	503	Chittock, F. B., Wendon Valley	806	798
Burke, W. J., Five Rivers, Lumsden	340	1140	Chittock, William, East Gore	600	606
Burns, Robert, North Chatton	260	212	Chittock, W., Waikaka Valley	—	919
Burrell Bros., Wyndham	105	457	Christie, Alexander, and Sons, Waikaia	7440	7685
Burrell, Joseph, Wainumu	—	179	Christie, Andrew, Fortrose	82	Nil
Burt, James, Woodlands	—	9	Christie, Charles, Fortrose	100	80
Burton, A., Waikaka	241	174	Christie, John, Tuturau	1	Nil

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			SOUTHLAND COUNTY— <i>continued.</i>		
Christie, William, Limehills	606	666	Crampton, J. J., Mataura Island	1220	1406
Christopherson, J. P., Waimumu	1952	1152	Cranstoun, Alexander, Edendale	184	203
Chrystal, Andrew, Lochiel	290	323	Crawford, John, Pukerau	700	700
Church, R. B., Balfour	731	1167	Crawford, W., Mataura	102	150
Clark, A. W., Ryal Bush	347	296	Creighton, James, Waimahaka	49	50
Clark, A. W., Wright's Bush	496	100	Creighton, Joseph, Woodlands	—	522
Clark, D., jun., Ryal Bush	199	303	Crengle, E., Waianiwa	144	161
Clark, Francis, Roslyn Bush	671	534	Crengle, James, Waianiwa	146	Nil
Clark, George, Edendale	430	356	Crombie, John, Kennington	93	50
Clark, James A., South Hillend	408	Nil	Crombie, Robert, Otamita	786	1284
Clark, John and William J., Tussock Creek	1364	848	Cromie, James, Wendon	240	309
Clark, Mrs. Henry, Waipounamu	950	588	Cromie, H., Wendon	227	365
Clark, Walter, Woodlands	954	2378	Crosbie, F. W. J., Menzies Ferry	97	167
Clarke, E. C., Brown's	166	Nil	Crosbie, George, Waikawa Valley	386	503
Clay, James, jun., Mokotua	105	124	Crosbie, James, sen., Quarry Hills	174	248
Clay, William, Mokotua	102	Nil	Crosbie, James, Waikawa Valley	300	20
Clearwater, Robert, Mataura	70	Nil	Crosbie, John, Menzies Ferry	—	163
Clelland, G. W., Benmore	1148	1920	Crosbie, Joseph M., Lumsden	1124	1198
Cleine, James, Hedgehope	20	Nil	Crosbie, William, jun., Tokanui	402	476
Clements, A. G., Tuturau	107	100	Cross, Frank R., Mandeville	93	450
Clements, John, Kaiwera	155	344	Cross, Gerald P., Chatton	1010	575
Clinch, George, Limehills	279	377	Cross, Mrs. Emma, Otama	403	500
Clive, Mrs. Elizabeth, Spar Bush	143	133	Cross, R. and C., Otama	1390	1500
Cloughly, R., Kennington	51	20	Crossan Bros., Wendon Valley	1778	1196
Clouston, John, Gore	41	50	Crow, M. J., Drummond	509	Nil
Cochrane, Alexander, Edendale	690	504	Crowe, Patrick, South Hillend	830	45
Cochrane, William (Executors of), Otahuti	9320	6339	Crowe, Joseph, South Hillend	572	152
Post-office	—	—	Crowe, Martin, Limehills	1528	1208
Cochrane, William (Executors of), Spring-	—	2862	Crowe, Michael, Limehills	472	569
bank, Otahuti	—	—	Crowe, William, South Hillend	198	38
Cockburn Bros., Mataura	283	130	Cruickshank, A. J., Greenvale, Waikaka	997	1083
Cockburn, John, Waikaka Valley	716	944	Cruickshank, J. A., East Chatton	359	354
Cody and Sons, Wendon	1000	2466	Cruickshank, J. G., Otama	1060	650
Cody, Patrick, Riversdale	1205	651	Cruickshank, William (Executors of), In-	147	Nil
Cole, Albert, Spar Bush	655	616	vercargill	—	—
Collie, David, Tuturau	43	43	Cuddihy, Thomas, Knapdale	—	55
Collins, J. C., Haldane	95	98	Cullen, John, Morton Mains	985	9
Collins, Mrs. M. T., Wendonside	826	808	Cumming, Mrs. Mary, Waikaka Valley	521	627
Collins, W. J., Arkley, Knapdale	332	326	Cummings, Edward, East Chatton	1011	259
Collis, G. A., Athol	—	5618	Cunningham, D., Five Rivers, Lumsden	2785	2100
Columb, J., Wendonside	—	659	Cunningham, James, jun., Otapiri Gorge	311	293
Compton, Abram, Edendale	7	20	Cunningham, J. J., Benio	630	588
Conaghan, Mrs. Mary J., Balfour	133	425	Cunningham, Joseph, Kaweku	—	650
Concannon, M., Woodlands	33	30	Cunningham, R., Garston	13	15
Cone, George H., Edendale	1	Nil	Curran, William, West Plains	480	665
Conway, Patrick, Haldane	174	185	Currie, Alexander, Waikawa	20	Nil
Cook, John and Hugh, Wyndham	973	169	Currie Bros., Five Rivers, Lumsden	747	509
Coombes and Johnston, Mataura	941	2248	Daley, Daniel, Balfour	—	420
Coombes, Chris., Limehills	1869	902	Dalziel, Margaret, Brown's	1060	550
Coombes, George T., Mokotua	254	90	Davidson, Alexander, Waimumu	993	740
Coombes, G. and G. T., Ryal Bush	39	50	Davidson, Andrew, Hokonui	20	480
Coombes, Thomas, Ryal Bush	51	56	Davidson, Andrew, Brydone	—	60
Cooney, Mrs. Maria, Longridge Village	810	115	Davidson, M. C., Wendon	504	490
Cooney, L., Brydone	70	324	Davidson, J. and A., Box 8, Waikaia	374	472
Cooper and Evans, Puturau	893	Nil	Davidson, Mrs. Jane, Riversdale	63	Nil
Cooper Bros., Gore	600	726	Davidson, R. J., Green Hills	55	58
Cooper, Charles, Gore	576	1104	Davis, S. J., Mataura	20	24
Cooper, E. B., Tuturau	—	782	Dawson, A. H., Kennington	7	8
Cooper, Joseph, Freshford	709	1265	Dawson, H. H., Kennington	19	20
Copland, A. G., Bushy Park, Waimumu	6588	5077	Dawson, W., jun., Fortrose	785	254
Copland, J., jun., Otarua, via Pukerau	3040	2900	Day, Sydney, Barkly	45	52
Coster Bros., Hedgehope	1063	1100	Deal, W. P., Wendon Valley	—	2615
Coster, Henry (rural box), Invercargill	279	580	Deegan, G. and T., Lorne	1029	2750
Couper, William, Spar Bush	51	52	Deegan, J. and E., Drummond	2746	1792
Counsell, James, Makarewa	520	300	Deegan, James, Oreti Plains	1556	1749
Couser, Mrs. J. T., Mataura Island	600	1190	Dempster, Thomas, Wright's Bush	478	600
Couser, William, Mataura Island	1108	1348	Dennis, G. and J., Waikaia	1697	1119
Coveney, James, Grovebush	270	292	Dermoddy, Joseph, Glenham	—	30
Cowan, Cuthbert, Kauana	2177	1988	Deschler, A. R., West Plains	112	240
Cowan, Robert, Limehills	41	81	Deschler, P. F., Greenhills	1467	896
Cowie Bros., Oreti	2161	1415	Diack, Alexander, Limehills	34	55
Cowie, Frank, Matai Post-office	500	640	Diack Bros., Kauana	—	43
Cowie, Henderson, Balfour	420	406	Diack, Francis, Otapiri Gorge	185	Nil
Cowie, Henry, Matai	512	559	Diack, William, Roslyn Bush	20	387
Cowie, L. D., Oreti	577	436	Dick, Archibald, Springhills	203	230
Cowie, Lennox, Limehills	—	956	Dickie, Alexander, Tuturau	462	593
Cowie, William, Balfour	870	947	Dickie, Daniel, Brydone	867	1099
Cowie, William J., Centre Bush	976	832	Dickie, David, Gore	822	851
Cox, W. A., Kauana	993	1029	Dickie, David, Mataura	628	657
Craig, James, Mataura	556	361	Dickie, John C., Riversdale	459	560
Craig, John, Caroline	466	628	Dickie, Matthew, Mataura	119	147
Craig, John, jun., Caroline	195	272	Dickie, Robert, Gainhill, Mataura	27	24
Craig, John, Mokoreta	—	21	Dickie, William Young, Burnside, Mataura	456	205
Craigie, James, Eden Farm, Gore	636	769	Dickson, J. C., Otamita	565	593

OTAGO SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY—continued.			SOUTHLAND COUNTY—continued.		
Dickson, John, Otamita	878	980	Findlay and Co., c/o Andrew Todd, manager, King's Hills, Benmore	4310	3803
Dillon Bros., Riversdale	2145	2294	Findlay, A., South Wyndham	12	19
Dillon, John, Otama	318	369	Findlay Bros., Oreti Plains	3292	1745
Dixon, Henry, Mataura	256	260	Findlay, James, Balfour	—	335
Dixon, W. and J., Brown's	309	Nil	Findlay, Thomas W., Invercargill	11	21
Dobbie, R. and T., Menzies Ferry	59	38	Findlay, William, Dipton	466	362
Dobbie, William, Athol	665	2018	Finlayson, Mrs. Ninian, Dipton	1070	768
Dobson, G., Wyndham	17	14	Finlayson, Roderick, Dipton	537	307
Dodd, William, Glenham	461	461	Finnerty, James, Mimihou	130	Nil
Dodds, Annie R., Otamita	15	132	Fisher, John A., Kapuka	60	82
Dodds, R. K., Charlton	385	1018	Fitzgerald, Edward, Balfour	349	Nil
Dodds, Robert, Wyndham	—	20	Fitzgerald, James, Balfour	—	382
Donald, J., Ryal Bush	9	10	Fitzgerald, James, jun., Riversdale	502	Nil
Douglas, William, Mataura	400	50	Fitzsimmons, J., Balfour	1120	950
Doull, Mary, Winton	8	12	Flanagan Bros., Mabel Bush	179	246
Dowling, J. J., Longbush	18	61	Flanagan, Mrs. Margaret, Oreti Plains	450	246
Drain, James, Spar Bush	1175	1153	Fleming, Adam, Balfour	1259	1062
Drake, W. J., Kapuka	24	33	Fleming, Charles, Crookston	627	710
Dreaver, John, Seaward Downs	—	100	Fleming, J. L., Mabel	43	37
Driscoll, John, Lochiel	718	628	Fleming, J. S., Titiroa	150	950
Driscoll, J., View Hill, Gore	182	211	Fletcher, S., Gore	1228	1128
Drysdale, James, Brydone	745	625	Forbes, Alexander R., Lochiel	776	678
Drysdale, William, Seaward Downs	353	483	Forbes, A. and H., Woodlands	250	400
Duffy, James, Winton	16	Nil	Forbes, John, Lochiel	405	Nil
Dunlop, Robert, Tussock Creek	367	398	Forbes, John, Woodlands	420	530
Dunlop, William, Pine Bush	171	548	Forbes, Mrs. Annie, Otama	212	192
Dunn, Denis, Riversdale	886	561	Ford, A., Greenvale	—	290
Dunn, J. H., Pine Bush	—	362	Ford, Frank, Wright's Bush	388	408
Dunn, John, Otamita	40	75	Ford, James, jun., Mabel Bush	750	520
Dunnery and Milne, Rakahouka	3130	2840	Ford, John, East Chatton	570	739
Duthie Bros., Mataura Island	59	Nil	Ford, Martin W., Chatton	431	441
Dyet, Robert, jun., Ryal Bush	56	58	Ford, William, Lorne	20	12
Dynes, Adam, Benio, via Pukerau	515	450	Forde, D., Makarewa	—	49
Dykes Bros., Lintley, via Lumsden	396	698	Forde, Thomas F., Kamahi	240	280
Dysart, R. J., Limehills	—	541	Foreman, C. A., Mandeville	—	158
Earle, A. G., Wendon	—	961	Forrest, A. W., Waianiwa	294	396
Earwaker, George, Tokanui	72	96	Forrester, Robert Adam, Diamond Peak, Gore	2440	Nil
Edge, A. A., Waikaka	607	655	Forrester, Mrs. Marion	246	140
Edie, Edward, Morton Mains	114	Nil	Fortune Bros., Otamita	667	1104
Edie, R. A. K., Edendale	380	359	Fortune, Robert, Otamita	376	397
Edie, W. A., Pukerau	668	375	Fosbender Bros., P.O. Box 267, Invercargill	192	175
Edwards, J. A., Pukerau	737	1034	Fosbender, H. J., West Plains	12	Nil
Edwards, Richard T., Pukerau	799	746	Foster, Thomas, and Sons, Mokoreta	450	550
Eedy, Samuel, West Plains	160	213	Foster, T. W., Wyndham	660	339
Elder, George R., East Chatton	957	580	Fowler, David (Executors of), Wendon	300	1057
Elliot, John E., Wyndham	371	Nil	Fowler, Henry, Kennington	232	177
Elliot, Robert, Athol	5098	Nil	Fowler, James M., Braxholm, Ryal Bush	86	167
Elliot, W. H. (rural delivery), Kaiwera	552	673	Fox, G. J., Fortrose	2564	2830
Ellis, Florence R. (Mokoreta), Box 184, Invercargill	1000	1240	Frame, William, jun., Wyndham	54	53
Ellis, Mrs. F. R. (Northope), Box 184, Invercargill	750	517	France, E. E. and A. J., Pukerau	1188	968
Ellis, T. C., Five Rivers, Box 184, Invercar- gill	1220	2400	Fraser, Alexander, Lochiel	209	539
Ellis, William, Woodlands	205	319	Fraser, G. A., Fortrose	303	212
English, Dan, Dipton	—	257	Fraser, James, Tokonui	159	194
English, James, Dipton	1050	1122	Fraser, James, Balfour	537	466
English, Vincent, Dipton	5462	1533	Fraser, James, Tussock Creek	587	Nil
English, William, Dipton	—	2426	Fraser, John, Centre Bush	430	300
Erickson, A., Otara	26	184	Fraser, Thomas, Waianiwa	236	696
Espie, John, Mataura	148	125	Fraser, W. J., Raeburn, Mimihau	810	717
Evans, Daniel, jun., Dipton	359	257	Frew, Francis, Lochiel	120	212
Evans, H., Brown's	448	Nil	Frew, R., Waikiwi	82	97
Evans, John, Balfour	654	475	Friedlander, Max, Waimumu	4202	4455
Evans, John, Dipton	428	393	Frisby, T. A., Springhills	154	220
Evans, John, Maesmor, Lochiel	841	617	Froggatt, J., Longbush	12	13
Evans, Louis, Longbush	328	364	Fulton Bros., Wendon Valley	405	712
Evans, Thomas, Longbush	318	330	Galt, James (Executors of), Mavis Bank, Mataura	1491	1546
Ewart, David, Waianiwa	259	170	Gardiner, J., Gore	32	Nil
Fahey, Anthony (Executors of), Roslyn Bush	—	610	Gardyne, Robert, East Chatton	815	336
Fahey, John S., Wright's Bush	55	103	Gardyne, R. H., Waikaka	873	733
Fairweather, C., Kennington	833	451	Gardene, William, East Chatton	1495	1375
Falconer, John, Mataura	709	807	Garvey Bros., Mabel Bush	735	670
Falconer, James, Pukerau	200	80	George, Henry, and McIntyre, A., Tussock Creek	1712	1270
Falkiner, R., Waikawa	—	20	George, L., Balfour	519	595
Fell, Andrew, Glenham	296	565	Gerrard, Alexander, Winton	131	127
Fenton, J., Menzies Ferry	—	66	Gerrard, Alexander, Barkly	1182	512
Fergie, John, Morton Mains	504	741	Gerrard, Arthur L., Winton	194	149
Fergie, W., Mataura	27	Nil	Gerrard, Colin, Morton Mains	300	Nil
Ferguson, James A., Myross Bush	69	35	Gerrard, James, Woodlands	144	Nil
Ferguson, William, Invercargill	951	499	Gerrard, Thomas, Winton	326	350
Fewings, William, Waikaka	30	25	Gibb, Mrs. Sarah A., Awarua Plains	266	289
Field, A. G., Waimumu	307	Nil			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			SOUTHLAND COUNTY— <i>continued.</i>		
Gibson, John, sen., Five Rivers	578	355	Hanley, John, Gore	2112	2005
Gibson, W. H., Athol	406	343	Hannah, George, Mataura	—	195
Gilechrist, Duncan, Waikaka Valley	724	792	Hannah, William, Tuturau	185	143
Gilfedder, J. J., Kennington	—	106	Hanning, James, Hedgehope	90	Nil
Gilkinson, J. L., Pine Bush	767	766	Hanning, Thomas, Hedgehope	202	454
Gill and Jeffry, Waikaia	606	421	Hanning, T., jun., Hedgehope	426	302
Gill, Mrs. Mary, Grove Bush	43	45	Hanning, W. J., Grove Bush	117	113
Gill, Martha, Hokonui	200	136	Hansen, Albert, Quarry Hills	102	147
Gill, Russell, Otapiri	—	88	Hansen, Charles, Kapuka	238	217
Gillanders, Duncan, Waikaia	2565	Nil	Hansen, Mrs. Jens, Quarry Hills	96	130
Gilmour, James S., Glencoe	19	25	Hardiman, James, Pyramid	77	117
Glover, W. G., Waianiwa, via Taramoa	—	60	Hargest, James, Mandeville	2035	1796
Gluyas Bros., Balfour	468	560	Harper, Lance, Glencoe	153	Nil
Goble, James, Benmore	375	320	Harrison, John, Parrawa	540	569
Going, W., Chasland's, Fortrose	82	102	Harrison, William, Dipton	921	1166
Golden, Henry (Executors of), Pine Bush	203	214	Harvey, Andrew, Maitland	957	1438
Golden, Thomas, Fortrose	20	161	Harvey, Charles, Slope Point	11	42
Goldsmith Bros., Riversdale	823	1012	Harvey, Hugh, Myross Bush	786	604
Goldthorp, Mrs. Stanley, Hedgehope	409	280	Harvey, Mrs. M., Waianiwa	196	200
Goodeve, Alfred, Croydon, Gore	224	89	Harvey, R. Robert, Kaweku	329	780
Goodwin, R. S., Te Tipua	342	812	Harvey, William T., Morton Mains	325	310
Goodwin, Thomas, Kaiwera	265	325	Haugh Bros., Wyndham	—	1129
Gordon, D., Lorne	62	Nil	Hawke Bros., Morton Mains	142	Nil
Gordon, George, Crichton Park, Pukerau	2534	3700	Hawke, F. and J., Morton Mains	851	1140
Gordon, John, Paru	140	Nil	Hay, G. S., Hedgehope	1623	1530
Gordon, W., Garston	223	212	Hayward, James, Dipton	1741	932
Gorman, Maurice F., Wyndham	111	184	Hayward, J. G., Gap Road, Winton	312	450
Gourlay, Joseph, Niagara	79	72	Hayward, William, Otapiri Gorge	121	145
Graham, J., Kennington	511	551	Hayward, W. G., Dipton	—	480
Graham, Samuel, Wendon	658	600	Hazlett, J. G. and W., South Hillend	942	204
Graham, Walter, Wendon Valley	306	190	Hazlett, Joseph, South Hillend	594	555
Graham, William, Wendon Valley	1220	1211	Hazlett, T. A., South Hillend	—	388
Grant, Charles T., Winton	166	100	Hazlett, Thomas, South Hillend	914	770
Grant, James, Limehills	486	210	Healy, Patrick L., Gore	418	557
Grant, John B., Wallacetown	161	118	Heenan, H. B., Pyramid	450	220
Grant, Robert, Benmore	375	133	Heenan, G. L., Riversdale	678	1368
Grant, Robert, Balfour	667	708	Hellier, John, Gore	221	344
Gray, Alexander, Wallacetown	471	564	Henderson, Alexander A., Isla Bank	432	386
Gray, Colin, Wallacetown	480	313	Henderson and Forbes, Wyndham	516	809
Gray, John, Mataura	385	217	Henderson and Freur, Edendale	378	424
Gray, John, Wallacetown	132	63	Henderson and Rumler, Matai	1058	665
Gray, Robert, Balfour	1069	900	Henderson Bros., Wright's Bush	962	861
Gray, W. L., Wallacetown	642	611	Henderson, David, Craighouse, Winton	1118	1191
Grey, George, Wallacetown	521	516	Henderson, I. and J., Wendon Valley	620	597
Grey, J. G., Balfour	175	292	Henderson, John, Matai	1170	635
Green, Thomas, Gore	525	Nil	Henderson, John, Myross Bush	62	Nil
Greenlees, John, Wyndham	1054	1244	Henderson, John, Chatton (private bag), Gore	219	155
Greer, John, Hiwiroa	1054	825	Henderson, Samuel (Executors of), Kenning- ton	162	109
Gregg, Mrs. H., Tokonui Gorge	160	66	Henderson, Thomas, Morton Mains	132	198
Gregory, Mrs. Mary, Fortrose	88	46	Henderson, W., Awarua	1500	1415
Grierson, William, Gore	379	299	Henderson, William (private bag), Gore	270	241
Grieve, Alexander, Mimihiu, Wyndham	1765	1774	Henriksen, H. P., Balfour	1094	967
Grieve, George, Otahuti	174	225	Henry, Robert George, Otama	4630	3862
Grieve, John G., Otahuti	478	679	Herron, James, Greenvale	280	382
Grieve, John S., Waiwana	12	3	Herron, William, Pukerau	210	173
Grieve, Walter S., Waianiwa	212	416	Hession, Dennis, Harrington's	72	101
Groves, William, Balfour	555	635	Hibbs, F. H., Tussock Creek	—	6
Guerin, James, Te Tipua	585	612	Hicks, Thomas, Mataura	132	225
Gunnion, W. G., Makarewa	174	596	Hillis, Alexander, East Road, Invercargill	—	140
Gutschlag, F., Greenvale	1314	709	Hillis, John, Seward Downs	596	507
Gutschlag, W., Wendon Valley	110	Nil	Hishon Bros., Centre Bush	1070	1468
Hailes, Walter M., Waikaia Plains Station, Balfour	12098	12100	Hishon, Mortimer, Centre Bush	1386	1573
Hailes, W. M., Chartlea, Balfour	11934	12562	Hocking, William, Oreti	345	614
Halcrow, L. P., Morton Mains	439	470	Hoddinott, John, Waianiwa	555	700
Haldane, James, Waikawa	259	276	Hodge, E. H., Riversdale	200	475
Haldane, William, Niagara	60	Nil	Hodgson, T., Kapuka	307	54
Halliday, William, Roslyn Bush	1356	900	Hodgkinson, H., Lochiel	199	169
Hall, Albert, Freshford	347	310	Hodgkinson, Henry, Ryal Bush	433	563
Hall, Johnstone, Dipton	280	184	Hodgkinson, John, Springhills	236	175
Hall, William, Edendale	31	39	Hodgkinson, T. E., Ryal Bush	347	457
Hamill, Mrs. Kathleen, Seaward Downs	43	105	Hogg and Houston, South Hillend	3510	3715
Hamilton, Albert, Brown's	408	576	Holland, James, Gore	70	105
Hamilton, G. A., Brown's	230	Nil	Holland, Thomas, Longridge Village	932	907
Hamilton, James, Balmona, Winton	300	Nil	Holmes, James (Executors of), Waimahaka	1615	1490
Hamilton, James, Riverside, Winton	80	327	Hood, J. F., Edendale	725	306
Hamilton, J. B., Morton Mains	306	318	Hopkins, J. D., Holmwood, Wyndham	80	88
Hamilton, R., Waikawa	142	140	Home, Alfred, Morton Mains	536	516
Hamilton, Thomas, Forest Hill, Lochiel	415	339	Horner, George G., Oreti	2640	2565
Hamilton, William, Winton	25	90	Horrell, Arthur, Waipounamu	508	519
Hamlyn Bros., Brydone	86	14	Horrell, Edward, Waipounamu	500	800
Hampton, Adam, Otama	329	549	Horrell, George H., Riversdale	283	303
Hampton, George J., Dipton	539	475	Horrell, George, Kaweku	812	774
Hankey, Hans, Pukerau	231	443			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			SOUTHLAND COUNTY— <i>continued.</i>		
Horrell, Henry, Mandeville	1959	1712	Kelly, William, Greenvale	190	449
Horton, A. H., Tussock Creek	163	184	Kennedy, James, Waianiwa	143	133
Horton, Mrs. Henrietta, Grove Bush	180	297	Kennedy, John, Fortification, Quarry Hills	213	1848
Horton, William, Hedgehope	205	102	Kennedy, Robert H., Otama	386	276
Horwell, Arthur, Dacre	524	1538	Keown, John R., Balfour	424	161
Houston, Mrs. Mary, and Sons, Gorge Road	50	49	Keown, Mrs. Susan, Balfour	816	507
Howarth, Henry W., Te Tipua	164	401	Keown, W. R., Hiwiroa	457	953
Howden, D. R., Brydone	912	532	Kerr, Hugh, Winton	16	48
Howden, John, Brydone	300	148	Kerr, Patrick, Winton	163	388
Howe, Andrew, Wyndham	605	578	Kerr, William, Brown's	218	157
Howden, R., Mataura Island	30	82	Kerr, William, Myross Bush	194	226
Howells, M. L. (Executors of), Waianiwa	5	4	Kerr, W. L., Mokotua	216	184
Hughes, Charles, Woodlands	14	17	Kerse, Charles, Waikaka	707	950
Hughes, John, Gladstone	158	Nil	Kerse, John, Pukerau	399	250
Humphries, James E., Tuturau	773	678	Killen, Hugh, Kapuka	312	356
Hunter, Hugh S., Kintyre, Waianiwa	678	777	Kilpatrick, Mrs. E., Tussock Creek	43	Nil
Hunter, Robert, Glenham	164	268	Kilpatrick, R., Mataura	60	60
Hunter, Thomas, Pyramid	224	170	King, Duncan, Winton	304	438
Hunter, Thomas, Glenham	1072	1032	King, F., Otara	35	6
Hunter, W. and J., Wyndham	1365	765	King, Henry, Wallacetown	35	33
Hunt, W. D., Waikiwi	203	229	King, R. A., Woodlands	—	595
Hurley, James A., Wendonside	910	447	King, W. H., Hokonui	610	606
Inder, S. G., Gore	279	294	Kingdon, C. F., Ryall Bush	153	74
Irvine, A., Pukerau	251	442	Kingdon, Mrs. M. G., Gore	618	526
Irvine, James, Mokoreta	107	240	Kirk, J. B., Dipton	220	Nil
Irving, Archibald M., Woodlands	530	463	Kirkpatrick, Hugh H., Lochiel	40	Nil
Irwin, George, Mataura	396	344	Kirkpatrick, J., Greenvale	2914	1483
Irwin, R. J., Glenham	52	97	Kirkwood, James, South Hillend	509	656
Irwin, Robert, and Sons, Lochiel	366	287	Knapp, W., Mokoreta	17	204
Irwin, William, Brown's	579	336	Knowles, Mrs. A. M., Waipounamu	200	329
Irwin, William J., Wyndham	—	425	Ladbrook, J., Dipton	244	360
Ive, Henry, Wyndham	71	96	Ladbrook, Mrs. Emma, Charlton	168	32
Jackson, Mrs. Maria, Kennington	280	Nil	Ladbrook, W. G. C., Charlton	—	140
Jacobson, John, Otapiri Gorge	38	48	Laidlaw, John and A., Wyndham	185	254
Jaffray, Joseph S., Otama	24	41	Laidlaw, Samuel S., Woodlands	143	192
Jamieson, Andrew, Lumsden	31	31	Laidlaw, William, Wendonside	258	173
Jamieson, William, Greenhills	505	713	Laing, Peter, Dipton	1500	1120
Jardine, D., Gore	—	2643	Lamb, J. W., Wendon Valley	203	250
Jefcoat, J. E., Mokotua	127	127	Lamb, Mrs. C., Quarry Hills	313	304
Jeff, E. S., Otaraia	3450	3300	Lamb, Robert, Quarry Hills	122	140
Jenkins Bros., Mataura	754	828	Lamont, John S., Edendale	528	1300
Jenkins, W., South Hillend	275	157	Lamont, Mrs. Jane (Exors. of), c/o J. Lamont, Woodlands	517	894
Jenks, A. H., Otahuti	15	40	Landells, T. F., Mataura	408	534
Jennings, George, Otara	31	Nil	Langer, Bernard, Niagara	101	117
Jennings, George, jun., Otara	—	292	Langford, Joseph, South Hillend	1041	1065
Jennings, R. E., Otara	121	142	Langford, Mary, South Hillend	964	1100
Jennings, W. J., Otara	120	147	Langford, W., Springhills	568	163
Jensen, Andies, Toa, Longbush	405	265	Lang, Richard, Wright's Bush	335	297
Jewitt, Thomas, Hedgehope	174	4	Latham, William, McNab	354	396
Johnston and Earl, Five Rivers, Lumsden	996	834	Lawlor, M. R., Gore	538	613
Johnston Bros., Glen Gordon, Balfour	1514	1442	Lawrence, G. T., Oterameka Road, Invercargill	72	40
Johnston, George, Kaweku	620	706	Lawrence, George, Hedgehope	767	1186
Johnston, G. D., Morton Mains	356	240	Lawrence, Harry, Winton	26	Nil
Johnston, G. P., Comely Bank, Gore	1536	1451	Lawrence, Joseph, Edendale	500	291
Johnston, J. A. and R. J., Waimumu	994	515	Lawrence, Robert, jun., Mataura Island	3	62
Johnston, John, Clinton	708	774	Lawrence, Samuel B. (Executors of), Makarewa	593	2
Johnston, John A., Waikaka Valley	653	783	Lawrenson, W. J., Wendon Valley	109	220
Johnston, R. A., Waikoikoi	394	370	Lawson Bros., Waituna	134	174
Johnston, W. (private bag), Gore	750	824	Leckie, W. G., Glenham	62	202
Johnston, W., Waimumu	600	455	Legat, David C. and F. M., Winton	820	717
Johnstone, W. H., Wyndham	53	20	Liggett, James, Tussock Creek	760	567
Johnstone, William, Otapiri Gorge	48	45	Leonard, C. W., Edendale	—	646
Jones, Richard, East Chatton	20	238	Leonard, John, Dacre	222	342
Jones, W. B., Riversdale	198	250	Leonard, Michael, West Plains	370	240
Jones, W. T. and J. T., Wendon	878	1192	Leonard, Roger, Roslyn Bush	271	334
Jopp, R., Riversdale	750	739	Lewis, E. J., Long Bush	43	26
Joyce, Patrick, West Plains	1421	1208	Liddel, A., Balfour	396	283
Kain, Thomas, Mandeville	1422	1556	Lietze, August, Waikaka Valley	458	373
Kania, Mrs. G., Hedgehope	5	10	Lightfoot and Campbell, Tussock Creek	—	280
Kay, Mrs. A. C., Balfour	887	596	Lilico, James, Lochiel	2686	2942
Kean, Christopher, South Hillend	768	708	Lindley, C. W., Glenham	209	274
Kean, James, South Hillend	1355	1330	Lindsay, R. C., and Sons, Otahuti	334	391
Kean, John, South Hillend	1391	1308	Little, Walter L., Benio	320	358
Kean, Patrick, South Hillend	1389	1668	Lockerbie, E., Otapiri Gorge	9	6
Kee, E. J., Wendon Valley	277	111	Lockerbie, T. K., Otapiri Gorge	16	Nil
Keir, Alexander, Charlton	37	42	Logan, Thomas, Otama	909	669
Keir, John, Charlton	280	239	Looney, John, South Hillend	2118	1930
Keith, James, Freshford	677	403	Love, W. J., Dipton	3843	Nil
Keith, J. A., Winton	1025	576	Lush, James, Hiwiroa, Balfour	289	684
Keith, John, Limehills	205	500	Lynch, George, Riversdale	2723	5077
Keith, Robert, Lumsden	1550	1578	Lyon, David, Isla Bank	213	98
Kelly, Mrs. P. J., South Hillend	553	322			
Kelly, N., Okapua, Chatton	2535	1732			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			SOUTHLAND COUNTY— <i>continued.</i>		
Lyons, P., Balfour	1214	14	McDonald, A. and R. C., Otapiri	1355	1115
Lyttle, John, Gore	320	152	McDonald, A. B., Pukerau	300	Nil
Macale, Martin, Balfour	2276	Nil	McDonald, Alexander, Glencoe	639	813
Macaulay, Adam S., Ferndale	3995	Nil	McDonald Bros., Edendale	—	33
MacBean, A. W., Dipton	70	91	McDonald, Charles, Quarry Hills	122	140
Macdonald, Donald, Edendale	3048	2216	McDonald, Christopher, Otapiri	800	750
Macdonald, Donald, Forestvale, Waimahaka	2875	2988	McDonald, David, Balfour	67	87
Macdonald, Donald (Manager), Mossburn	1400	3220	McDonald, D. K., Menzies Ferry, Wyndham	242	700
Macdonald, Hector, Hokonui	85	102	McDonald, Donald, Balfour	1832	682
Macdonald, R. K., Edendale	72	18	McDonald, Donald, Limehills	550	479
Macgregor, Donald, Wendon Valley	433	282	McDonald, James, Dipton	2424	2530
Mackay, A. and W. H., Riversdale	880	730	McDonald, James, Greenhills, Oterakarama	—	159
Mackay, Findlay, Mataura	810	850	McDonald, James C., Dipton	3100	3987
Mackay, James, Wendon	1039	1140	McDonald, John G., Hedgehope	410	469
Mackay, William, Riversdale	431	445	McDonald, John, Glencoe	150	100
Mackenzie, Donald, Dipton	710	722	McDonald, John, Wright's Bush	67	64
Mackinnon, Duncan, Mandeville	587	780	McDonald, K. E., Mokoreta	234	553
Mackintosh, William, Drummond	764	376	McDonald, Kenneth, Wyndham	243	390
MacLaren Bros., Mokoreta	1252	1110	McDonald, Mrs. E., Winton	689	120
Macpherson, D. and J., Waianiwa	724	487	McDonald, Mrs. Thomas, Lumsden	498	518
Macpherson, Duncan, and Sons, Waianiwa	513	1198	McDonald, Neil, Awarua Plains	20	30
Macpherson, Mrs. M., Waikoiko	472	531	McDonald, P. J. H., Dipton	566	610
Maher, J., Wendonside	909	Nil	McDonald, S. B., Woodlands	176	153
Maher, Patrick, Wendonside	1252	1415	McDonald, Thomas, Mataura	102	264
Mainland, Alexander, Quarry Hill	365	438	McDonald, Thomas, Edendale	15	322
Major, Thomas, Gorge Road	32	40	McDonald, W., Balfour	—	186
Malcolm, William, Winton	193	303	McDonald, W. A., Hokonui	—	149
Malone, Michael, Lumsden	814	712	McDonald, William, Glencoe	270	188
Maloney, John, West Plains	—	120	McDonald, William, Wyndham	21	Nil
Manson, J. G., Post-office, Invercargill	470	Nil	McDougall, John, Kauana	265	274
Manson, Thomas B., Pukerau	1160	710	McDowell, Harrison, Taramoa	27	7
Marshall, Alexander, Edendale	—	240	McDowell, Montgomery, Ryal Bush	426	833
Marshall, David, Waianiwa	721	744	McDowell, Robert, Kauana	648	1932
Marshall, Francis, Wendonside	719	516	McDowell, Robert, Wendonside	194	112
Marshall, John, Spar Bush	51	57	McDowell, William, Gore	250	199
Marshall, J. T., Dipton	—	316	McEwan, Neil, Wyndham	1631	2052
Marshall, Robert, Myross Bush	30	40	McEwan, N. and D. F., Glenham	586	1031
Marshall, W. D., Knapdale	—	229	McEwen, John, Brown's	125	137
Marshall, W., Pukerau	241	198	McFadzien, D., Fortrose	140	249
Martin, John, Seaward Downs	450	360	McFadzien, John, Edendale	—	509
Martin, Henry, Box 95, Gore	320	140	McFadzien, John, Otara	51	Nil
Martin, Robert, Otama	—	304	McFadzien, Neil, Morton Mains	254	203
Mason, A. M. W., Pukerau	152	302	McFarlane, D., Gore	21	59
Mason, Andrew, Pukerau	183	139	McFarlane, D., Edendale	112	26
Matheson, Alexander, Balfour	—	466	McFarlane, David R., Otahuti	204	230
Matheson, M., Mataura	3777	Nil	McFarlane, William, Brydone	—	243
Matheson, W., Glenham	—	464	McFedran, A. A., Greenvale	801	Nil
Matthews, Alfred, Benmore	181	66	McFetrick, Thomas, Drummond	600	480
Matthews, John, Kapuka	163	95	McGaw, James H., Long Bush	—	140
Matthews, W., Matai	103	46	McGee and McGrath, Limehills	265	168
May, W. T., and Son, Winton	396	805	McGill, D. T., Waikaka	524	733
May, William George, Mandeville	250	920	McGill, John, jun., Waimumu	227	405
McAlister, Archibald, Lumsden	708	706	McGinness, F., Balfour	260	Nil
McAlister Bros., Pyramid	1290	1315	McGowan, E. J., Morton Mains	151	53
McAlister, James, Mataura	—	26	McGowan, R. A., Gowan Brae, Mataura	105	Nil
McAllan, A., Waipounamu	274	297	McGregor, D. M., Matai	168	93
McAllan, William, Otama	506	548	McGregor, John, Springhills	194	200
McAlwee, William, Mokoreta	62	12	McGregor, John, Wendonside	—	139
McArthur, Archibald, Woodlands	234	405	McGregor, William, Winton	267	200
McArthur, John, Fire Rivers	3000	1907	McHugh, D., South Hillend	173	250
McBain, Donald, Otama	1146	1535	McIlwrick, James G., Brown's	692	536
McBean, Miss I., Wyndham	727	Nil	McIlwrick, J. A., Balfour	647	339
McBride, Henry, Wyndham	101	96	McIntosh, Charles, Hedgehope	110	25
McBride, R., Charlton	61	62	McIntosh, James, Fortrose	62	74
McCall, Hugh, Seaward Downs	32	223	McIntosh, S. A., Waikaka	141	171
McCallum, Duncan, and Sons, Ryal Bush	1056	661	McIntosh, William, and Sons, Glencoe	1171	1000
McCallum, John, Brown's	626	497	McIntyre, Donald, Kennington	635	650
McCalman, Peter, Fortrose	80	158	McIntyre, Hugh, Benio	926	894
McCarthy, D., Centre Bush	1398	1325	McIntyre, J. A. and J. E., Longbush	—	289
McCarthy, Andrew, South Hillend	1705	1725	McIntyre, H. P., "Hopetoun" (private bag), Gore	733	936
McCarthy, Michael, Ryal Bush	366	450	McIntyre, John, Longbush	163	222
McColgan, James, Niagara	140	142	McIntyre, John P., Gore	1192	1033
McColl, James, Balfour	—	25	McKay, Angus, Glencoe	140	149
McConachie, Malcolm, Lochiel	835	807	McKay, A. and W. H., Riversdale	—	1014
McConnell, C. D., Mataura	385	Nil	McKay, Archibald, Hedgehope	250	32
McCrostie, J. J. and J., Waikaia	2220	2506	McKay, John, Otama	2918	3558
McCrostie, John, Spar Bush	31	Nil	McKay, John, Ardoch, Wyndham	188	122
McCully, W. D., Scott's Gap	839	690	McKay, John, Riverside, Wyndham	792	672
McCully, S., Mataura	537	740	McKay, Kenneth, Ferndale	80	412
McCubbin, J., Riversdale	—	560	McKay, Mrs. Barbara, Wendonside	523	356
McCutcheon, William, Wendon	3	56	McKay, Mrs. Catherine, Mossburn	385	359
McDavitt, Connell, Hedgehope	—	72	McKay, Mrs. Jane, Longbush	627	Nil
McDonald, A., Edendale	80	422	McKay, M., and Son, Waikaia	161	117
McDonald, A. M., Pukerau	124	259			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			SOUTHLAND COUNTY— <i>continued.</i>		
McKay, William, Hedgehope	—	220	McPhail, James, Waikaka Valley	2429	1702
McKee, William, Waikaka	1657	1622	McPhail, John, Wyndham	11	19
McKellar Bros., Glenure, Balfour	6375	6561	McPhail, T., Benio	—	455
McKelvie, Charles, Wyndham	691	499	McPhee, Dugald, Balfour	480	639
McKelvie, Neil, Wyndham	527	426	McPhee, M., Balfour	1092	1350
McKenna, Peter, Winton	—	351	McPhedran, A. A., Greenvale, Waikaka	—	834
McKenna, Walter, Gore	12	106	McPhedran, D. C., Pukerau	120	260
McKenzie, A. H., Barkly	481	662	McPherson, John O., Quarry Hills	150	160
McKenzie, Angus, Glencoe	41	36	McQuarrie and King, Bluff	140	182
McKenzie, Alexander, Otahuti	823	583	McQueen, Alexander, Waikaka	729	812
McKenzie, Colin, Balfour	570	261	McQueen, John, Glenchalmers, Invercargill	2180	2104
McKenzie, Colin, Waikaka	322	273	McQuillan, P., Maitaura	332	261
McKenzie, Donald, Greenvale	1024	1439	McRae, A., Waipounamu	578	450
McKenzie, Donald (Executors of), Waikaka	27	24	McRae, A. and C., Brantra, Hokonui	430	478
McKenzie, Duncan, Waituna	208	192	McRae, A. and T., Springhills	321	1043
McKenzie, D. W., Limehills	279	247	McRae Bros., Wyndham	1358	1595
McKenzie, George B., Gore Post-office	481	500	McRae, D. B., Springhills	82	394
McKenzie, G. W., Dipton	129	282	McRae, Donald, Brown's	739	829
McKenzie, J. and D., Woodlands	490	935	McRae, Duncan, Balfour	506	305
McKenzie, John A., Otara	29	51	McRae, D. and R., Blaeside, Hokonui	607	796
McKenzie, John, Gore	202	264	McRae, J. A., Brown's	393	136
McKenzie, John, Limehills	601	510	McRae, John, Dunmore, Otapiri	—	848
McKenzie, K. G., Fortrose	1735	764	McRae, J. W., Hokonui	1354	1041
McKenzie, M., Waimahaka	—	98	McRae, M. A., Wyndham	764	1800
McKenzie, Murdoch, Tweed Street, Invercargill	411	332	McRae, Mrs. Christina, Kennington	100	150
McKenzie, Mrs. Jane, Gorge Road	144	95	McRandle, Michael, Kauana	64	142
McKenzie, Thomas, Limehills	1230	938	McTaggart, D., Kaweku	380	125
McKenzie, W., Croydon Road, Gore	158	193	McTaggart, D. E., Balfour	3148	2258
McKenzie, William, East Chatton	206	445	McTaggart, J. G., Redan, Wyndham	54	230
McKercher, D. and D. C., Lochiel	507	1121	McTavish, Mrs. Jane, Heddon Bush	716	716
McKercher, John, Woodlands	542	572	McWilliam, Adam, Waikawa Valley	272	339
McKernan, James, Fortrose	202	199	McWilliam, William, Waikawa Valley	63	N1
McKinnel, John, Waikaka	1120	1866	Mee Bros., Otama	2286	2154
McKinnell, Thomas, Maitaura	673	947	Melvin, John, Tokonui	22	14
McKinnon, Alexander, Gore	200	203	Menzies, D. M., Dipton	290	270
McKinnon, C., Waimahaka	—	181	Metaal, George, Longridge Village, Kingston Crossing	760	773
McKinnon, Donald, Otara	82	87	Middlemiss, R. B., Greenvale	49	18
McKinnon, Duncan, Tussock Creek	173	168	Middleton, H. J., Waimahaka	159	150
McLachlan, A., Tuturau	144	125	Miles, Mark, Wendon Valley	664	628
McLachlan, D. L., Lochiel	360	314	Millar, Alexander, Edina Farm, Hedgehope	533	509
McLachlan, R. W., Limehills	276	265	Millar Bros., Pukerau	1321	668
McLauchlan, James, Greenhills	50	103	Millar, James, Hedgehope	404	450
McLaughlan, John, jun., Ota Creek, Edendale	877	758	Millar, J. M., Hedgehope	404	417
McLay, Alexander M., Gore	85	N1	Millar, Joseph and Thomas, Taramoa	36	40
McLay, Moses, Wendon	848	657	Millar, Robert, Hedgehope	384	505
McLean, A. H., Quarry Hills	329	371	Miller, Andrew, Kapuka	954	938
McLean, Alexander, Niagara	32	21	Miller Bros., Knapdale	693	926
McLean and Scott, Hukarere Station, Heriot	—	8489	Miller Bros., Wendon	941	846
McLean, A. W., Garston	1961	2084	Miller, Henry, Waipounamu, via Riversdale	353	733
McLean Bros., Makarewa	90	125	Miller, John H., Waimumu	1102	844
McLean, Duncan, Balfour	1833	1372	Miller, R., Oreti	504	604
McLean, J., Brown's	661	661	Miller, Robert, Mandeville	903	1110
McLean, J. S., D. H., R., and G., Dipton	2638	1320	Miller, Thomas, Oreti Plains	1793	1890
McLean, P. H., Waimumu	950	990	Millane, Peter, Pukerau	92	88
McLean, Thomas R., Valleyfield, Winton	920	730	Milligan, A. E., Benmore	350	533
McLean, W. A., Brown's	662	326	Milligan, J., Benmore	916	722
McLeish, P. C. C., Drummond	1644	1073	Milliken, J. C., Maitaura	1084	1364
McLennan, R., Waikaka	—	2942	Milne, Charles, Edendale	1310	1716
McLeod, Allan, Winton	13	N1	Milne, Frank, Wyndham	12	250
McLeod, D., Maitaura	—	66	Milne, George, Woodlands	433	350
McLeod, Edward, McNab	—	503	Milne, James and W. L., Pukerau	244	417
McLeod, F. H., and Sons, Caroline	1730	1823	Milne, James, East Chatton	212	450
McLeod, Hugh M., Tokonui Gorge	1326	635	Milne, James, Maitaura	360	253
McLeod, James, Spar Bush	100	50	Milne, Robert, Wyndham	148	156
McLeod, Mrs. Margaret, Otahuti	1345	869	Milne, R. W., Edendale	—	30
McLeod, Peter, Mandeville	9650	10555	Milne, W. L., Pukerau	295	270
McLeod, William, Taramoa	17	23	Mincher, Samuel, Dipton	54	N1
McManus, John, Quarry Hills	332	280	Mitchell, A., Hedgehope	516	477
McMaster, John, Hokonui	232	283	Mitchell, Alexander, Waikoiko	496	577
McMurray, J. R., Greenvale	366	N1	Mitchell and Maben, Wyndham	756	808
McMurtrie, William, Waipounamu	307	N1	Mitchell, James, Maitaura	1187	780
McNab, R., Knapdale, Gore	426	456	Mitchell, John E., Wyndham	166	186
McNamara, P., Dipton	60	61	Mitchell, John, Kennington	43	40
McNaughton, David, Waianiwa	250	N1	Mitchell, Robert, Kennington	133	N1
McNaughton, James, Waituna	204	N1	Mitchell, R., Otapiri Gorge	—	139
McNaughton, John, Waianiwa	20	41	Mitchell, William D., Wyndham	544	333
McNaughton, R. Y., Waianiwa	215	293	Moffatt, James (rural delivery), Pukerau	116	167
McNaughton, Thomas, Waituna	305	N1	Moffatt, T. D., Riversdale	483	350
McNee, Alexander, Harrington's	197	147	Moffitt, R. W., Maitaura	250	200
McNeece, James, Waikui	400	N1	Mollison, James, Isla Bank	5	313
McNeil, James, East Winton	27	20	Monagan, A., Pine Bush	152	N1
McNeil, James, Collingwood	306	343	Monaghan Bros., Gore	23	764
McPhail, A. D. J., Woodlands	7	10	Monaghan, Richard, Wendon	23	110

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			SOUTHLAND COUNTY— <i>continued.</i>		
Montgomery and McDowell, Ryal Bush ..	426	848	O'Neill, John, Gore ..	2540	1115
Moorhouse, Dr. B. M., Whitecliffe, Parawa ..	2954	2924	O'Rourke, Michael, Tuturau ..	2	336
Moore, C. D., and Sons, Winton ..	—	3120	O'Shannessy Bros., Lochiel ..	365	480
Moore, W. and J., Limehills ..	1000	1376	O'Shannessy, John and James, Limehills ..	840	1048
Morris, Charles, North Chattan ..	1624	1198	O'Shea, D. R., Balfour ..	554	100
Morris, George A., Otama ..	920	852	O'Shea, John, Hiwiroa ..	233	248
Morris, John, Edendale ..	30	25	O'Shea, M., Riversdale ..	450	975
Morrison, Alexander, Lochiel ..	66	250	Officer, John, Ryal Bush ..	35	42
Morrison, George, Waikaka Valley ..	910	921	Oliver, John, Bluff ..	30	Nil
Morrison, E. and H., Fortrose ..	262	170	Olsen, Peter, Otama ..	—	29
Morison, T. W., Pukerau ..	764	443	Oughton, John, Wyndham ..	718	660
Mortimer, Peter, Maitland ..	310	307	Oughton, Mrs. M. W., East Road, Invercar-	30	45
Morton, D., Morton Mains ..	171	138	gill ..		
Morton, G., Waimahaka ..	18	40	Oughton, W. H., Wright's Bush ..	630	789
Morton, J. C., Gorge Road ..	—	22	Orr, Alfred, Balfour ..	988	1018
Mosan, R. S., Tussock Creek ..	—	556	Osborne, George, Maitland ..	2	Nil
Moylan Bros., South Hillend ..	479	620	Osborne, H., Maitland ..	7	28
Muir, A. G., Matai ..	555	762	Pagan, John, Mossburn ..	15	23
Muir, Charles, Wyndham ..	77	95	Paget, William, Ferndale ..	243	283
Muir, John, jun., Quarry Hills ..	1698	1560	Pannett, Frank H., Five Rivers, Lumsden ..	5124	4953
Muir, J. H., Dacre ..	292	315	Parker, Ben, Brydone ..	6	210
Muir, Robert, Tuturau ..	28	39	Parker, C. P., Waimumu ..	483	775
Muir, W., jun., Tuturau ..	—	80	Parker, J. W., Maitland ..	240	320
Muir, W. D., Drummond ..	2470	150	Parker, T. E., Dipton ..	103	424
Mulqueen, P. J., Balfour ..	670	334	Parr, G. and J., Waimumu ..	376	516
Munro Bros., Pyramid ..	384	Nil	Parry, William, Woodlands ..	391	490
Munro, Donald, Lawrence ..	1280	1050	Parsons, Nathaniel, Waikiwi ..	43	38
Munro, James, Mokotua ..	365	321	Pascoe, Albert, Tokonui ..	43	55
Munro, J. A., Wyndham ..	30	76	Pascoe, Charles E., Tokonui ..	287	Nil
Munro, John L., Woodlands ..	500	690	Paterson, Benjamin, Brown's ..	175	132
Murchison Bros., Waikaka ..	606	503	Paterson, James, Maitland ..	487	97
Murchison, Christopher, Springhills ..	31	30	Paterson, James, The Mains, Waikaka ..	1016	1025
Murdoch, John (Executors of), Oreti Plains ..	1113	1584	Paterson, John and William, Brown's ..	51	75
Murdoch, Peter, Ferndale ..	632	Nil	Paterson, Thomas E., Hokonui ..	1225	1275
Murdoch, Thomas, Limehills ..	23	Nil	Paterson, W., and Sons, West Dome, Moss-	13871	12436
Murphy, James, sen., Roslyn Bush ..	403	Nil	burn ..		
Murphy, John, Woodlands ..	571	613	Paterson, W. C., Waimumu ..	—	303
Murphy, Martin, Woodlands ..	20	15	Paton, George, Tokonui Gorge ..	194	168
Murphy, Michael, Harrington's ..	105	75	Patterson, Alexander, Riversdale ..	2434	2414
Murphy, Patrick, Dipton ..	150	Nil	Patterson, C., Fortrose ..	21	25
Murray Bros., Riversdale ..	—	3208	Patterson, David, Ryal Bush ..	13	11
Murray, C., Riversdale ..	2240	Nil	Patterson, James C., Wendonside ..	470	340
Murray, G. A. C., Waianiwa ..	3	Nil	Pearce, George, Winton ..	134	191
Murray, William, Mokoreta ..	836	1070	Peat, Alexander, Dipton ..	785	480
Mutch, Alexander, Waikaka Valley ..	752	556	Pemble, Henry, Waikaka ..	1840	2635
Myres Bros., Waikiwi ..	44	46	Perkins, Alice, Maitland ..	546	491
Neas, Rudolph, Waikiwi ..	40	30	Perkins, George A., Wendon Valley ..	906	884
Neill, R., Tokonui ..	71	26	Perkins, Montgomery, Mimiha ..	759	912
Neill, Mrs. Annie, Maitland ..	486	564	Perry, William, Quarry Hills ..	—	382
Nelson, Mrs. Isabell, Wyndham ..	—	928	Pert, Thomas, Ryal Bush ..	22	43
Nevin Bros., Dipton ..	280	426	Perwick Bros., Balfour ..	640	700
Newall, Mrs. Mary, Greenhills ..	48	43	Peter, Alexander W., Chatton ..	246	252
Newell, Thomas, Freshford ..	150	230	Pettigrew, A. W. and T., Lochiel ..	240	182
Nichol, Adam J., Maitland ..	1183	1398	Phillips and Taylor, Lumsden ..	—	511
Nichol, J. C., Fair Place, Riversdale ..	11900	13550	Pickford and Macaskill, Wright's Bush ..	—	58
Nichol, William, East Chatton ..	515	742	Piercy Bros., Wyndham ..	213	324
Nicholl Bros., Maitland ..	339	Nil	Pike, W. and G., South Hillend ..	1347	1650
Nicholson, Joseph, Maitland ..	—	38	Pinckney, G., Waikaka ..	1018	1018
Nicholson, J. R., Ota Creek, Brydone ..	634	160	Pinckney, Mrs. E. G., Glenaray Station,	2540	2540
Nicholson, R. G., Kapuka ..	540	502	Waikaka ..		
Nicol, J. and J., Riverview, Gore ..	313	341	Pipson, Caleb, Chasland's ..	58	18
Nicoll Bros., Maitland ..	—	378	Pirie, E. G., Woodlands ..	353	314
Nicoll, Helen O., Tisbury ..	9	Nil	Pirie, William, Morton Mains ..	172	95
Nicoll, John, Limehills ..	14	15	Pollock, James, Waipounamu ..	405	407
Noble, J. A., Gore ..	766	654	Pope, Lionel, Otama ..	17	14
Norman, Mrs. Sarah, Winton ..	153	Nil	Porteous, A. R., Birchwood ..	—	40
Norman, R. A., Winton ..	—	380	Porteous, James B., Winton ..	51	50
Norman, William, Winton ..	23	775	Porter, David, Gore ..	272	418
Northcote, Arthur, Garston ..	328	346	Porter, Joseph, Limehills ..	161	170
Nortman, H., Brown's ..	62	82	Potter, R. J., Pukerau ..	270	278
O'Brien, Dan, Longbush ..	—	750	Pow, Catherine, Edendale ..	51	82
O'Brien, Denis, Haldane, Slope Point ..	80	107	Powell, H. H., Wallacetown ..	8	Nil
O'Brien, J. W., Grove Bush ..	209	517	Power, H., Pukerau ..	152	172
O'Brien, Jeremiah, Slope Point ..	20	88	Poynter, G. F. B., Winton ..	197	166
O'Brien, Morgan, Lochiel ..	621	357	Prebble, John G., Gore ..	130	225
O'Brien, Timothy J., Oreti Plains ..	348	286	Preston, James H., Forest Vale, Waimahaka ..	5155	4372
O'Connell Bros., Kauna ..	1064	1054	Price Bros., Athol ..	5889	5070
O'Connor, Mrs. Catherine, Longridge ..	863	563	Price, Frederick A., Waikiwi ..	—	3780
O'Donnell, T., Limehills ..	9	11	Price, J. M., Five Rivers, Lumsden ..	740	690
O'Fee, Edward, Fortrose ..	—	191	Pringle, Frank, Balfour ..	43	300
O'Hagan, Michael, Pukerau ..	1346	770	Pritchard, John, Waikiwi ..	1	24
O'Hara, N. and D., Otama ..	71	150	Proctor and Towns, Drummond ..	—	350
O'Hara, S. and W., Otama ..	254	202	Proctor, Charles, Oreti Plains ..	—	300
O'Meara, J., Drummond ..	1266	1201	Proctor, John, sen., Oreti ..	1009	Nil

OTAGO SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY—continued.					
Pryde, W. M., Mataura	91	276	Schmidt, A. P., Woodlands	14	8
Pullar, Joseph, Pukerau	1020	1130	Scott, A. (rural box), Pukerau	447	309
Pullar, Mrs. Elizabeth, c/o H. Paterson, Gore	606	591	Scott Bros., Waikoikoi	—	351
Pulley, George T., Glenham	874	867	Scott, E. A., Wright's Bush	52	3
Purvis, D. A. (rural delivery), Pukerau	40	428	Scott, James, Drumoak, Wyndham	1092	1193
Quale, G. T., Lochiel	434	477	Scott, James, Kaiwera	2980	2823
Quale, J. B., Lochiel	190	138	Scott, John G., Ferndale	410	231
Qualter, John, Pyramid	327	680	Scott, John, Hokonui	216	156
Queale, George R., Lochiel	195	203	Scott, William, Hokonui	304	192
Quertier, Alfred H., Kaiwera	488	496	Scott, W. P., Ferndale, Mataura	—	77
Quirk, J. E., Gore	80	123	Scully, John, Pukerau	608	467
Rabbidge, Thomas P., Glenham	578	551	Scully, Mrs. Annie, Grove Bush	146	320
Rabbitt, John, Kauana	620	561	Scully, P., Dacre	400	607
Rae, Mrs. M., Glenham	689	570	Scully, Thomas, Kylemore, Woodlands	160	200
Rankin, William, Charlton	119	101	Scully, William F., Dacre	386	628
Rankin Bros., Underwood, Invercargill	52	43	Senior, Joseph R., Lumsden	808	675
Rasmussen Bros., Balfour	900	970	Shallard, F. W., Kaweka	771	628
Rasmussen, William, East Chatton	609	609	Shand, Alexander, Matai	399	269
Rathgen, J. F., Brydone	970	658	Shand Bros., Benmore	1892	Nil
Read, Joseph, Morton Mains	—	375	Shand, C. R., Limehills	915	1852
Reid, William, Pyramid	125	186	Shand, J. C., Benmore	—	1265
Reidy, Thomas, Five Rivers	70	110	Shand, J. D., Benmore	—	1217
Reilly, E. Edmund, Winton	48	55	Shankland, John, Tokonui	241	190
Reinke, August, McNab	111	129	Sharp, Joseph, Oreti	1800	1400
Rhodes, W., Waikawa Valley	24	Nil	Shaw, Donald, Tussock Creek	160	155
Richardson, Malcott, Mataura Island	7	53	Shaw, John S., Balfour	2062	2305
Riddell, W. C., Waikiwi	—	88	Shaw, J. W., Pukerau	—	470
Riddle, H. J., Waimahaka	402	771	Shaw, Thomas, Winton	912	896
Riddle, James, Fortrose	842	167	Shaw, W., Lochiel	236	Nil
Riley, John, Haldane	96	107	Shaw, W., Lochiel	—	341
Robbie, Francis, Drummond	196	222	Shead, C., Greenhills	62	10
Robbie, James, Mokotua	—	9	Sheat, A. H., Morton Mains	60	103
Robertson, Alexander, Brown's	506	621	Sheat, A. J., Morton Mains	2361	754
Robertson, A. W., Wendon	353	585	Sheat, E. G., Morton Mains	437	352
Robertson, Colin, Waikaia	821	1160	Sheat, H. S., Morton Mains	20	360
Robertson, D. and J., Kaiwera	780	Nil	Sheddan, G. and W., Winton	972	911
Robertson, D. and J., Kaiwera	770	770	Sheddan, Robert, Maitland	12	Nil
Robertson, Donald, Otama	370	343	Sheed, James (Executors of), Mandeville	1255	550
Robertson, Hugh, Woodlands	102	51	Shepherd, J. D., Gorge Road	35	74
Robertson, James, Dacre	242	9	Shield, John, Tokonui	333	353
Robertson, James, Otama	648	400	Shuttleworth, J. W., Lumsden	912	895
Robertson, John, Box 15, Waikaka	1537	1195	Shuttleworth, R. H., Lumsden	330	740
Robertson, William, Waikiwi	—	73	Silke, Martin, Lochiel	216	171
Robertson, W. J., Kauana	288	Nil	Sim, Ronald, Otahuti	1226	1243
Robertson, W., Niagara	55	97	Simon, Mrs. Emma, Myross Bush	—	30
Robins, William H., Riversdale	134	240	Simons, Mrs. E., Lochiel	284	270
Robinson, Charles, Kapuka	108	Nil	Simons, Robert, Winton	35	42
Robinson, Frank M., Wendon	2422	2201	Simpson, Robert F., Waipounamu	216	375
Robinson, H., Glenham	420	580	Sims, J. and W., P.O., Brown's	319	283
Robinson, L., McGeorge's No. 1 bag, Gore	18	Nil	Sims, Robert, Brown's	238	229
Rodgers, P., Wright's Bush	35	279	Sinclair, Eric, Pukerau	364	Nil
Rogers, A. W., Spar Bush, P.O., Birchwood	935	373	Sinclair, Hugh Y., Pukerau	1292	Nil
Rogers, J. C. (or manager), Waimahaka	—	509	Sinclair, J. A., Edendale	20	1550
Rogers, J. E., c/o W. Beange, Mokoreta	1084	1150	Sinclair, Mrs. E. C., and Son, Dipton	929	864
Rogerson, Samuel, Otaraia	2331	2267	Sizemore, J. E., Pukerau	—	28
Ronald, Andrew, Waianiwa	185	304	Skeoch, Mrs. Margaret, Hiwiroa	109	114
Ronald Bros., Waianiwa	399	1006	Slee, F. J., Fortrose	849	947
Ronald, W. R., Waianiwa	13	422	Slocombe, R. H., Kaweku	796	965
Rose, George, Dipton	150	160	Smaill, Joseph, Riversdale	679	959
Ross, Benjamin, Glenham	460	445	Smaill, R. S., McNab	167	Nil
Ross, John, Ryall Bush	445	520	Small, Andrew, Lumsden	1880	2704
Ross, R., Grove Bush	96	96	Small, Andrew, Waimea Estate, Lumsden	510	Nil
Ross, Robert, Dipton	1042	1012	Smellie, Mrs. Isabella, Ryall Bush	280	357
Ross, R. W., Brown's	150	82	Smellie, William, Lochiel	346	385
Ross, S., Te Tipua	1107	981	Smith, Alexander, Brown's	165	191
Rouse, Frank, Taramoa	84	83	Smith and Pratt, Kauana	—	1295
Rouse, G. W., Limehills	553	500	Smith Bros., Birch Hill, Wyndham	—	1270
Roxby, R. M., Morton Mains	140	Nil	Smith, David J., Wendon Valley	330	324
Royds and Sheate, Five Rivers	—	4161	Smith, G. and F., Gore	1103	910
Roy, Robert, Balfour	829	758	Smith, George, Ferndale	732	120
Rule, William, Mataura Island	90	130	Smith, Hugh, McNab	707	783
Rumler, E. A., Mokotua	184	252	Smith, James, Dipton	1161	1062
Russell, Robert, Lorne	87	174	Smith, James, Longbush	250	182
Ryan, James, Dipton	35	Nil	Smith, J. D., Gore	—	221
Ryan, Patrick, Oreti Plains	932	482	Smith, John, jun., Wyndham	122	325
Ryan, Patrick, Winton	—	221	Smith, John S., McNab	100	88
Sadlier, James H., Longbush	219	210	Smith, John Thomas, New Road, Winton	215	510
Sadler, T., Woodlands	268	283	Smith, Thomas S., Forty Trees, Winton	1340	1689
Sadler, T., Woodlands	268	Nil	Smith, W. M., Winton	1640	1325
Sanderson, John, Hedgehope	154	108	Smith, W. P., Mataura Island	330	278
Sarginson, J. and J. H., Lumsden	724	799	Smyth and Wilson, Gore	249	426
Savill, S. J., Lumsden	545	1302	Smyth, Richard, Point View, Gore	121	204
Saunders, Charles, Benmore	566	617	Smyth, Thomas, Gore	132	161
Scammell, John, Mataura	33	22	Soper, J. T., Garston	153	134

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			SOUTHLAND COUNTY— <i>continued.</i>		
Souter, James, Spar Bush	129	159	Templeton, G. S., Glenham	412	464
South, William, Hedgehope	1100	1550	Templeton, John, Riversdale	267	183
Southland Frozen Meat Company, Wallace- town, Invercargill	765	779	Templeton, John, Waimahaka	20	30
Southland Frozen Meat Company, Mataura	543	702	Terry, Edward, Croydon	5	56
Speden, Thomas, Pukerau	262	170	Terry, William, Gore	518	363
Spence, A. R., Freshford	—	391	Terry, William, jun., Croydon Bush	—	308
Spencer, John, Kaiwera, Pukerau	—	646	Thomas, Edwin, Tokonui	153	224
Spratt, James, Mataura Island	4	37	Thomas, W. H., Otara	—	50
Spriggs, W., Tussock Creek	334	234	Thompson, F. L., Kamahi, Edendale	237	Nil
Staite, Gilbert, Lumsden	140	269	Thompson, Ralph, Wendonside	97	70
Stalker, Donald, Seaward Downs	1500	870	Thomson and Welfare, Winton	—	168
Stalker, Lowden, Mokotua	370	465	Thomson, C. and C., Winton	—	906
Staniland Bros., Pukerau	1185	1311	Thomson, David, Lochiel	12	Nil
Stanton, James, Wendon	508	478	Thomson, James H., Lorne	—	82
Stanton, Patrick, Riversdale	174	196	Thomson, James R., Caroline	1829	1629
Steffen, W., Riversdale	385	292	Thomson, James, Winton	312	Nil
Stevens, C. S., Glenquoich, Athol	2872	3351	Thomson, J. C., Lochiel	75	134
Stevens, John, Fortrose	41	34	Thomson, Julia G., Winton	2052	2657
Stevenson, D. B., Langlands, Riversdale	809	721	Thomson, Miss J. T., Lennel, Invercargill	100	116
Stevenson, James, Willowbank, Wendon	20	25	Thomson, Peter A., Lochiel	—	14
Stevenson, J. Rushland, Wendon	198	15	Thomson, R. and Son, Waikaia	180	272
Stevenson, William, Aronui, Wendon	228	349	Thomson, Thomas, Meadowlea, Winton	439	685
Stevenson, William, Waipounamu, Rivers- dale	700	488	Thretheway and Sons, Waikaia	—	6
Stewart, Archibald, Balfour	748	680	Timpany, John, Earn Street, Invercargill	1260	1272
Stewart, David, Gore	672	680	Timpany, Robert, Woodlands	204	120
Stewart, David, Gorge Road	35	33	Timpany, Thomas, Balfour	914	523
Stewart, Donald, Dipton	588	407	Tippett, John, Limehills	21	20
Stewart, D. and Mrs. L. D. D., c/o Rout and Stewart, Invercargill	197	205	Tippett, R. A., Woodlands	40	1286
Stewart, George, Gorge Road	43	164	Tither, P., Riversdale	655	140
Stewart, Hugh, Wright's Bush	50	90	Tobin, Denis, Morton Mains	200	Nil
Stewart, John, Matai	849	430	Tobin, James, Winton	—	27
Stewart, John, Wendon	126	135	Todd, Joseph, Morton Mains	266	1080
Stewart, Mrs. Jane (Executors of), Gore	25	22	Todd, William T. P., Otaraia	192	255
Stewart, Thomas, Lochiel	415	205	Tomlinson, James, Makarewa	262	231
Stewart, William, Wendon	321	298	Toogood, George, Tokonui	370	203
Stirling, A., Wyndham	795	396	Torbet, John, Winton	172	83
Stirling, Charles, jun., Waikaia	388	453	Torrens, Thomas, Wallacetown	409	308
Stirling, Henry, Fortrose	82	84	Townsend, J. R., Gore	735	615
Stirling, John, Waimahaka	109	108	Townshend, Herbert, Mataura Island	21	51
Stirling, W. R., Wyndham	620	626	Trapski, Frederick F., Pukerau	40	1670
Story, Robert, Venlaw, Mimihaui	7165	6633	Tregoning, J., Caroline	—	158
Stott Bros., Woodlands	509	704	Trender, James, Otapiri	230	220
Strachan, J. W., Riversdale	344	432	Tressider and Sons, Waimumu	382	375
Strachan, Mrs. A., Wallacetown	55	36	Trewin, E., c/o T. A. Trumble, Haldane	35	53
Stranger, Mrs. Jessie, Gold Creek, Gore	30	41	Tripp and Pinckney, Waikaia	15350	17080
Strang, James, Wright's Bush	532	440	Tripp, B. E. H., Glenaray, Waikaia	1527	1527
Stuart, George, Brydone	74	75	Tripp, J. M. H., Glenaray, Waikaia	1527	1527
Stuart, John, Dipton	430	254	Trotter, John D., Woodlands	324	878
Stuart, Robert, Otapiri Gorge	434	515	Tuach, John, Waimumu	80	628
Stuart, William, Otapiri Gorge	72	87	Turnbull and Dunn, Gorge Road	—	17
Styles, A., Wendon Valley	457	614	Turnbull, C. D. M., Lumsden	1239	889
Styles, George, Wendon Valley	1129	1384	Turnbull, C. M., Waikaka	208	167
Sullivan, Daniel, Lorne	210	192	Turnbull, John, Balmoral, Waikaka	5934	5541
Sutherland, A. G., Waikawa	80	93	Turnbull, John, Pinchill, Waikaka	—	1600
Sutherland, J. McK., Tokonui	31	51	Turnbull, William C., Waikaka	4776	5260
Sutherland, John, Athol	516	760	Turner, F. J., Dacre, Woodlands	216	Nil
Sutherland, P., Brydone	48	41	Turner, H. C., Kaiwera Downs, Otaraia	1907	2810
Sutton Bros., Limehills	1055	892	Turner, William, Tokonui	1184	1273
Sutton, George S., Hedgehope	256	133	Udy Bros., Mimihaui	2071	2370
Swain, Agnes and F., Gorge Road	4	4	Urquhart, F., Tokonui Gorge	259	230
Swale, Ralph (Executors of), Limehills	1564	1606	Ussher, B. E., Morton Mains	—	420
Swale, Ralph S., Limehills	—	247	Varcoe, Tobias, Lintley, Lumsden	810	780
Syme, Alexander, Gore	156	200	Varcoe, T., Lumsden	65	101
Symons, Samuel, Edendale	380	817	Voice, H. H., Niagara	12	28
Tait, James, Quarry Hills	—	254	Voice, R. A., Dacre	1017	586
Tall, Albert, Kapuka	235	290	Voight, Martin, Pukerau	416	535
Tanner Bros., Hokonui	587	558	Waddell, John, Mataura	1308	703
Tayles, Edward, Gore	246	194	Waddell, William, Waikaka Valley	342	408
Tayles, George, Wendon	194	323	Wadworth Bros., Otapiri	9883	9335
Tayles, John, Waipounamu	1629	2201	Walker Bros., Wendon	1225	965
Taylor, Duncan, Dipton	2855	3078	Walker, David, Balfour	867	819
Taylor, George, Wyndham	255	356	Walker, Frank, Summerhill, Kaweku	352	415
Taylor, James B., Lorne	677	528	Walker, George, Woodlands	17	10
Taylor, J. A., Waianiwa	109	96	Walker, Lewis, and Son, Lumsden	601	516
Taylor, John B., and Son, Mokoreta	280	567	Walker, Samuel, Gore	985	1082
Taylor, John, Mataura	410	326	Walker, Thomas, Balfour	377	537
Taylor, John, Roslyn Bush	263	278	Walker, William, Pyramid	373	636
Taylor, Robert, Otapiri	957	970	Walsh Bros., Kauana	265	386
Telfer, John, Waikaia	50	40	Ward, A. R., Five Rivers	2828	2500
Telfer, Thomas, Gore	101	128	Ward, W. E., Drummond	328	322
Telfer, Thomas, Brydone	174	923	Wards, D., jun., Mataura Island	15	35
			Warden, C. T., Waimahaka	3351	2476
			Warden, J., Grove Bush	1354	1133
			Warnock, Gavin and Janet F., Wyndham	247	290

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
SOUTHLAND COUNTY— <i>continued.</i>			WALLACE COUNTY.		
Wassell, E. and T., Ferndale	457	508	Abernethy, J., Lumsden	369	265
Washbourn and Co., Waimahaka	5280	2242	Adamson, John, Eastern Bush	121	152
Waters, D. Mataura Island	240	100	Adie, William, Otautau	180	Nil
Watson, James, and Sons, Titiroa	190	Nil	Affleck, C., Fairfax	300	468
Watson, John (Trustee of), Heddon Bush	670	480	Affleck, Robert, Otautau	325	307
Watson, M. A. and A. B., Oreti Plains	376	353	Affleck, William (private bag), Otautau	2320	2527
Watson, William, Limehills	27	31	Aitken, William, Otautau	—	23
Watt Bros. (manager), Wendonside	—	348	Alderson, Joseph, Te Waewae	266	253
Watt, J. H., Morton Mains	441	85	Allen, Charles Alfred, Lumsden	386	1193
Watt, James, Wendon Valley	1465	1517	Allen, T. W., Holmesdale, Dipton	1050	1050
Wayte, Aline, Otamita	1423	1280	Alley, F. J., Holmesdale, Lumsden	305	Nil
Weir, William, Waianiwa	599	556	Allison, Arthur, Drummond	959	632
West, Alfred J., Balfour	1400	1518	Allison, James, and Son, Gummie's Bush	255	288
Wetherburn, William, Mataura	987	580	Allison, J. K. B., Drummond	227	153
Wharton, John, Brown's	252	232	Anderson, Alexander, Tuatapere	598	948
Whelan, Edward, Limehills	15	Nil	Armstrong, W., Waihoaka	80	150
White and McPherson, Balfour	1134	112	Arthur, William, Box 16, Tuatapere	21	30
White, A., Waimahaka	6	Nil	Ayton, W., Aparima	862	750
White, James, Wendon	4650	Nil	Baird, A., Isla Bank	206	204
White, Robert, Wendon	—	1960	Ballantyne, A. S., Feldwick, Orawia	100	30
White, William, Wendon	—	2378	Barnhill, T. L. (Trustees of), Castle Rock, Lumsden	6024	5551
Whittingham, J. and G., Gore	36	196	Barron, P., Thornbury	283	Nil
Wicks, Reuben, Wendon	360	350	Barwell, E. W., Otautau	224	271
Wile, John, Otapiri	213	235	Barwell, S. J., Orawia	490	494
Williams, R. W., Awarua Plains	255	133	Bath, Richard, Gummie's Bush	140	Nil
Williamson, A., Brown's	13	Nil	Battersby, F. T., Orawia	—	230
Williamson, G., and Sons, Redan, Wyndham	402	424	Beck, G. and J., Wairio	1000	798
Williamson, G. J., Waikawa Valley	360	344	Beck, James, Wairio	1098	473
Wilson, Alexander and D. T., Mabel Bush	502	663	Beck, Joseph, jun., Wairio	631	484
Wilson, Alexander, Edendale	5	10	Beck, Joseph T., jun., Aparima	1794	934
Wilson, Annie L., Balfour	645	711	Beck, Thomas, Aparima	858	29
Wilson, Charles, Otapiri	287	292	Beer, E. C., Mossburn	596	357
Wilson, Henry, Gore	243	105	Beer, H., Mossburn	289	571
Wilson, H. R., Winton	285	245	Beer, J. A., Mossburn	717	182
Wilson, James, Balfour	818	756	Beer, John, Te Anau	920	815
Wilson, James, Ryal Bush	800	776	Beggs, R., Otautau	1007	1112
Wilson, James T., Otautau	4	Nil	Begley, James J., Eastern Bush	620	666
Wilson, John, Hokonui	504	325	Bell, William, Otautau	337	364
Wilson, John, Knapdale	454	140	Bellotti, Bernard, Wairio	20	723
Wilson, John, Waianiwa	223	191	Benzie, William, Isla Bank	174	150
Wilson, Joseph, South Hillend	357	264	Best, F. J., Otautau	331	321
Wilson, Mrs. Anna, Mokotua	60	58	Bickley Bros., Waimatuku	1107	359
Wilson, Mrs. Catherine, Seaward Downs	201	176	Birch, John, Woodlands (private bag), Otautau	66	67
Wilson, Richard J., Dipton	300	300	Bissett, R. H., Avondale, Opio, Nightcaps	1750	2260
Wilson, Robert, Pukerau	5	Nil	Blackmore, A. J., Opio	—	366
Wilson, Thomas, South Hillend	1210	750	Blackmore Bros., Hekeia	129	110
Wilson, Thomas P., Edendale	917	Nil	Blackmore, S. H., Riverton	—	72
Wilson, W., South Wyndham	13	22	Blatch, Mrs. A. F., Linwood, Lumsden	10649	11046
Wilson, William, Riverside, Lochiel	600	116	Blatch, T. W., Wairaki, Nightcaps	1197	931
Windle and Egan, Riversdale	377	Nil	Blondell, George, Woodlands (private bag), Otautau	42	87
Windle, John, Riversdale	—	903	Boyle, John, Heddon Bush	2283	1831
Windle, Mrs. C., Riversdale	—	2250	Bradley, Dan, Wairio	—	109
Winsloe, J. G. E., Chatton	841	808	Bradley, James, Clifden	267	461
Winter, J., Waipounamu, via Riversdale	694	389	Bradley, R. W. R., Mangapiri	651	600
Winter, W. J. (Trustees of), Menzies Ferry	10	46	Bradley, William, Belmont, Mangapiri	1291	1371
Wishart, David, Ryal Bush	19	18	Brice, Clifford Butcher, Riverton	—	10
Woods, John, Oreti Plains	1157	1065	Brighton, Gavin, Mount Linton, Nightcaps	286	365
Woods, Mrs. Julia, Wyndham	1182	1319	Browning, Allen, Mossburn	856	879
Woods, Samuel G., Oreti Plains	2416	2416	Brown, James, Drummond	607	403
Woodslee Downs Estate, Mataura Island	1626	1698	Brown, J. S., jun., Waimatuku	721	754
Woodward, F. S., Morton Mains	196	Nil	Brown, Mrs. J. S., Waimatuku	—	52
Wraytt, G. A., Balfour	3047	1518	Brown, Mrs. W., Orepuki	14	Nil
Wright, Edwin J., Brown's	370	429	Brown, Richard, Thornbury	—	484
Wright, F. R., Waimahaka	184	Nil	Brown, W. S., Waimatuku	—	160
Wright, Joseph, Gore	277	50	Brown, William, Thornbury	398	490
Wyber, R., Te Tipua	517	839	Brownridge Bros., Waihoaka	—	138
Wybrow, James, jun., Haldane	31	25	Brownridge, James, Fairfax	415	253
Wylie, Johnson, Menzies Ferry	6	227	Buckingham, T. A., Drummond	460	462
Yardley, Richard, Fairlight Station	10615	10976	Buick Bros., Otautau	617	588
York, Adam, Brown's	17	21	Buick, R., Maraekoa, via Otautau	462	275
Yorke, W., Niagara	22	70	Burgess, James, Dipton	866	1012
Yorston, R., Pukerau	102	190	Burke, Michael, Nightcaps	300	300
Young, Alexander, Pyramid	799	681	Burnett, George A., Otautau	106	284
Young, Donald, Hedgehope	467	457	Butler, W. H., Merrivale (private bag), Otautau	20	Nil
Young, James, Mataura	160	187	Cairns, Timothy, Heddon Bush	3423	2520
Young, James, Waianiwa	234	284	Calder and Clark, South Hillend	2518	2901
Young, James, Wallacetown	—	82	Calder, Charles C., Drummond	1677	1065
Young, J., Woodlands	82	5	Callender, Percy, Lillburn, Clifden	370	447
Young, Robert, and Son, Pukerau	1214	762	Cameron, Duncan, Maori Hill, Orawia	4217	Nil
Young, William, Otahuti	632	607	Campbell, James D., Merrivale	230	132
Young, William, Glencoe	100	305	Carmichael, Allan, Dunolly, Clifden	2979	Nil
Zwies, Albert, Brown's	153	273	Carmichael, James, Gummie's Bush	200	400
Zwies, Louis, Brown's	253	305	Carmichael, M., Thornbury	967	8
Zwies, Otto, Brown's	400	279	Carr and Minty, Orawia	881	606
Zwies, William, Brown's	403	323			
	1132455	1159927			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WALLACE COUNTY—<i>continued.</i>			WALLACE COUNTY—<i>continued.</i>		
Carrick, Mrs. John, Otautau	913	1178	Douglas, John, Fairfax	10	154
Carswell Bros., Clifden	730	1050	Duggan, Mrs. Bridget, Wrey's Bush	300	250
Casey, R. J., Beaumont	33	13	Duncan, A., Wairio	533	450
Casey, John, Opio	193	150	Duncan, Frank, Otautau	346	246
Catto, John, Heddon Bush	537	475	Dwyer, Matthew J., Beaumont, Nightcaps	472	462
Caughy, K., Te Tua	—	30	Dyer, F. J., Mossburn	5336	5399
Cavanagh, M., Papatotara	—	83	Dyer, T. P., Mossburn	78	218
Cavanagh, William, Maori Hill, Tuatapere	—	81	Edie, John, and Sons, Redcliff Station, Otautau	11632	10500
Chamberlain, P., Wrey's Bush	171	131	Edwards, W. A., Castle Rock, Box 5, Lums- den	952	1234
Chamberlain, Timothy, Merrivale, Orawia	255	200	Egan Bros., Wairio	305	357
Chartres, William, Mossburn	910	860	Egan, Michael P., Wrey's Bush	730	444
Chartres, William, jun., Mossburn	2735	2535	Elder, F. L., Orawia	295	351
Chewings, George, Glenelg, Matuku, via Mossburn	9975	9711	Ellis, Peter, Wairio	103	80
Childs, Joseph, Scott's Gap	902	267	Erskine, Hugh, Papatotara	1140	1515
Chilton, E., Otautau	2050	1289	Erskine, Robert, Merrivale	2286	1867
Chilton, F. C., Maraekoa, Otautau	144	380	Erskine, W. J., Papatotara	415	500
Chilton, T. A., Drummond	—	234	Ewan, John, Drummond	211	Nil
Christie, Andrew, Matuku	6503	4590	Fahey, John, Wrey's Bush	390	301
Christie, William, Thornbury	233	292	Fallow, A. M., Thornbury	567	710
Church, Thomas, Nightcaps	424	245	Fallow, John, Thornbury	207	178
Clapp, Mrs. E. D., Nightcaps	286	275	Fallow, M. L., Thornbury	12	230
Clark, D. F., Heddon Bush	586	717	Felton, Richard A., Mossburn	152	129
Clearwater, James, Castle Rock, Lumsden	794	1132	Findlay, John, Orawia	600	1242
Clent, E., Aparima	325	486	Findlay, Miss J. H., Maori Hill Estate, Orawia	—	310
Cochrane, A., Burwood, Lumsden	18000	20000	Finn, Thomas, Wrey's Bush	308	510
Cochrane, A. C., Heddon Bush	691	607	Finn, Jeremiah, Beaumont, Nightcaps	183	256
Cochrane, Thomas, Clifden	2314	2584	Fitzgerald, James, Pahia	—	290
Cody, Lawrence, Heddon Bush	2000	1604	Fitzgerald, Mary, Orepuki	51	61
Collie, F. J., Otautau	138	183	Fleck, James, Thornbury	700	650
Collie, H. D., Otautau	280	220	Fleming, John, Matuku, Mossburn	411	600
Collie, S. J., Dipton	250	604	Fleming, Mrs. Jane, Heddon Bush	508	483
Conley, George, Dipton	20	Nil	Fleming, Richard, Matuku, Mossburn	1100	1174
Connor, Daniel, Waimatuku	—	387	Fletcher, G. G., Thornbury	28	Nil
Coombes, Thomas J., Aparima	186	147	Flynn, John, Nightcaps	167	117
Cooper, Francis, Orawia	465	Nil	Flynn, Timothy, Waikouro	700	900
Cosgriff, Edmond, Lillburn, Clifden	290	400	Ford, J. B., Heddon Bush	2682	2454
Coster, Ernest, Otautau	318	260	Ford, Patrick, Te Tua	147	142
Coster, Herbert, Raymond's Gap, Otautau	297	287	Forde, John, jun., Fairfax	482	495
Coulter, Mrs. Margaret, Otautau	8	15	Forde, John P., Wairio	654	1428
Cournane, Jeremiah, Matuku	873	740	Forde, Martin, Wairio	320	416
Cournane, Thomas, Opio	578	573	Forde, T. C., Heddon Bush	1151	1515
Cowie, Alexander W., Heddon Bush	357	364	Forde, Thomas C., Heddon Bush	405	Nil
Cox, K. S., Nightcaps	1344	1268	Forde, T. W., Drummond	294	400
Craig, John G., Eastern Bush	464	546	Forde, W., Fairfax	70	19
Craig, W. R., Eastern Bush	383	430	Forde, W. E., Scott's Gap, Wairio	642	1096
Craw, C., Orawia	—	109	Fowle, Samuel, Clifden	30	6
Cochran, W. C., Te Tua	—	232	Fraser, Lachlan, Waimatuku	207	255
Cockburn, John, Lumsden	—	9537	Fraser, Mary, South Hillend	159	120
Costello, M., Ermedale, Fairfax	184	129	Fraser, Thomas, Waimatuku	550	540
Creegan, John, Wrey's Bush	361	729	Fraser, William, Fairfax	772	823
Crooks, Mary, Thornbury	500	468	Fraser, William, Waimatuku	450	678
Crosbie, Robert, Otautau	338	254	Frentz, C., Orepuki	31	Nil
Crow, J. T., jun., Orawia	260	432	Frentz, R., Orepuki	—	319
Cunningham, E., Pahia	—	160	Frew, David, Opio	227	202
Curle, T. B., Birchwood	—	100	Frew, John, Opio	6	Nil
Curtin, John, Wrey's Bush	352	412	Frew, R. G., Te Waewae	107	107
Cussack Bros., Wrey's Bush	1302	1036	Gaines, M., Wairio	159	21
Cuthbert, Henry, Sunnyside, Blackmount	3027	3125	Gairdner, Robert M., Beaumont, Nightcaps	3120	2968
Dahlenburg, A., Thornbury	559	614	Gallagher, James, Wairio	374	231
Dahlenburg, H. E., Waikouro	2070	390	Gallagher, Michael, Matuku	1338	777
Darley, W. J., Eastern Bush	2228	1292	Gallagher, Owen, jun., Wairio	524	654
Davannay, M., Wrey's Bush	18	15	Garden, L., Pahia	264	222
Davis, Edward, Orawia	203	302	Gardiner, A. S., Clifden	800	1200
Davis, George, Eastern Bush	303	393	Gardiner, Donald, Beaumont, Nightcaps	632	597
Davis, Thomas, Orawia	316	294	Gardiner, James C., The Cliffs, Clifden	1353	Nil
Dawson, Alexander, Mossburn	996	1002	Gardiner, R. O., Clifden	834	1080
Dawson, G. T., Colac Bay	—	21	Gardner and Gregor, Clifden and Lillburne Stations, Clifden	1273	1206
Dawson, H. O., Waimatuku	123	440	Gardner, J. C., Clifden	—	1281
Deacon, James, Isla Bank	289	264	Gerrard, A., Te Anau Downs, Te Anau	7700	8500
Dennison Bros., Orawia	181	Nil	Gerrard, Mrs. M., Drummond	669	372
Denniston, James R., Lumsden	9725	Nil	Gibson, Hugh, Orawia	297	400
Devery, J. T., Orawia	344	376	Glass, George and Maria, Wrey's Bush	1470	2113
Diack, R. G., Tuatapere	193	195	Glendinning, Andrew, jun., Belmont, Manga- piri	935	916
Dick, J. W., Wild Bush	—	502	Glynn, John, Orawia	100	195
Dickie Bros., Birchwood	3	Nil	Glynn, Thomas, Eastern Bush	—	233
Dickson, Benjamin, Wairio	599	450	Goodger, Thomas and Julia, Matuku	700	1113
Dickson, John, Scott's Gap	829	897	Gordon, James, Otautau	290	Nil
Dickson, Robert, Otautau	651	678	Gorrie, James, Orawia	295	180
Dillon, A. W., Pahia	—	93	Gould, H. S., Otautau	25	107
Dodds, C. and J., Wairio	237	Nil			
Dodds, J. A., Wairio	237	260			
Donkin, F. L., Pheldy, Otautau	436	218			
Donnelly, R., Wairio	295	292			

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WALLACE COUNTY—<i>continued.</i>			WALLACE COUNTY—<i>continued.</i>		
Graham, Henry, Mossburn	—	309	Lightfoot, William T., Aparima	164	148
Grant, Simon, Beaumont, Nightcaps	1087	1206	Lindsay, Alexander, Waimatuku	812	508
Grant, Ussher W. N., Otautau	210	85	Lindsay, A. W., Drummond	186	192
Gray, W., and Son, Waimatuku	1475	1222	Lindsay, J. B. and A., Drummond	693	561
Greer, Achison, Nightcaps	556	328	Lindsay, John, Otautau	182	238
Greig and Clothier, Scott's Gap	472	929	Lindsay, John, Drummond	385	546
Grey, H., Box 37, Otautau	9	Nil	Lindsay, R. C., Otahuti	—	384
Grey, John, Otautau	932	1313	Lindsay, Robert, Waimatuku	371	553
Griffin, John, Te Waewae	140	104	Lindsay, W. and A., Isla Bank	288	398
Hall, Andrew, and Son, Thornbury	144	439	Lindsay, W. H., Drummond	—	353
Hall, James, Aparima	300	391	Linscott, F. J., Thornbury	461	499
Hallaron, P., Wrey's Bush	228	186	Livingstone, D. C., Wairaki Flat, Birchwood	549	642
Hamilton, Alexander, Drummond	339	253	Lothian, Mrs. C., Mossburn	9	11
Hamilton, George, Thornbury	147	107	Love, W. J., Dipton	—	3553
Hamilton, James A., Thornbury	468	180	Low, George, Bayswater, Otautau	344	300
Hamilton, James, Winton	2430	1279	Low, James, Otautau	12	35
Hamilton, John, Kingway, Otautau	233	187	Low, James, Wairio	318	281
Hamilton, W., Drummond	43	36	Mackintosh, A. R., Clifden	450	550
Hardwick, John, Orawia	279	255	Macintosh Bros., Monomore, Opio	3450	Nil
Hardwick, Thomas, Aparima	526	460	Mackintosh, M. and W., Wairio	259	293
Harrington, Edwin, Waikouro	152	Nil	Mackintosh, William, Heddon Bush	785	Nil
Harrison, Mrs. Rebecca, Dipton	1268	1130	Malcolm Bros., Heddon Bush	1050	1074
Harrison, W. C., Colac Bay	—	204	Mollison, W., jun., Isla Bank	—	207
Hawthorne, Matthew, Wairio	305	189	Malone, P. and T., Castlerock, Lumsden	—	67
Haywood, Charles, Thornbury	435	623	Manson, Alexander, Otautau	61	77
Haywood, William, Fairfax	503	348	Markey, James, Wairio	225	190
Hazlett, R., South Hillend	894	641	Markey, Michael, Wrey's Bush	771	1007
Healy Bros., Mossburn	311	796	Marshall, H. J., Fairfax	590	1560
Heenan, D. J., Beaumont, Nightcaps	451	274	Mathers, H. and C., Clifden	716	667
Heenan, Edward, Matuku	871	Nil	Matheson, Hugh, Drummond	374	322
Heenan, William, Matuku	—	738	Matheson, James, Orawia	210	760
Hill, Leonard, Clifden	244	350	Mathews, James, Hauraki, Merrivale	242	140
Hill, Mrs. M., Clifden	180	Nil	Mathieson, Duncan, Upper Merrivale, Orawia	265	574
Hirst, Sydney, Orepuki	17	Nil	Matthews, W. J., Otautau	197	274
Hogan, Patrick, Wrey's Bush	75	Nil	May, William, jun., Otautau	600	300
Hogan, William, Wairio	268	173	Muirhead, J., Aparima	647	637
Hogg, Thomas, Waimatuku	—	1123	McArthur, John D., Lumsden	1750	2242
Hopcroft, W. B., Gummie's Bush	150	100	McBeath, D., Gummie's Bush	234	861
Horney and Graham, Mossburn	720	Nil	McCall, John, Eastern Bush	304	396
Horrell, B. C., Te Tua	379	538	McCauley, James T., Mossburn	1020	800
Horrell, George, Te Tua	—	133	McChlery, Alexander W., Orawia	306	239
Horrell, John, Te Waewae	1133	927	McClure, Mrs. Edith Millicent, Huaraki, Merrivale	1072	1067
Horrell, W. S., Te Waewae	—	520			
Hotop, H., The Key, Lumsden	1563	1408	McDonald, John, Otautau	2675	1360
Howard, T., Waihoaka	47	40	McDougall, J. R., Drummond	184	245
Hubber, Henry, Heddon Bush	1310	1212	McFadzie, James, Heddon Bush	222	281
Hungerford, George W., Merrivale	200	580	McFarlane, Donald, Gummie's Bush	18	11
Hyde, J. P. W., Wrey's Bush	434	480	McFarlane, John, Drummond	502	270
James, R. G., Aparima	925	586	McGaw, Alexander, Waimatuku	320	319
James, Richard, sen., Aparima	501	605	McGill Bros. and Co., Blackwater, Gummie's Bush	62	Nil
James, Richard S., Aparima	485	228			
James, Stephen, jun., Aparima	591	550	McGill, D., Castle Rock, Dipton	5362	4515
James, W. T., Otautau	416	606	McGregor, W. J. A., Birchwood	13289	13148
Johnston, James G., Nightcaps	602	753	McInerney, Thomas, Te Tua	169	99
Johnston, James, Feldwick, Orawia	153	253	McIntosh, D., Fairfax	—	243
Johnstone, J. W., Orawia	—	509	McIntosh, Robert, Orawia	389	364
Johnston, William, Drummond	69	66	McIntosh, William, Heddon Bush	—	536
Johnstone, S., Thornbury	7	21	McIntyre, John (Executors of), Thornbury	1064	568
Jones, David, Drummond	20	266	McIvor, Duncan, Scott's Gap	407	448
Jones, E. J., Drummond	373	315	McKay, D., Te Tua	110	123
Judge, H., Orawia	214	333	McKay, D., Heatherhill, Nightcaps	1078	1251
Jukes, M., Waimatuku	151	208	McKay, Mrs. A., Castle Rock, Lumsden	600	505
Kearnsy, Thomas, Matuku	420	587	McKenzie, Alexander, Glenburn, Otautau	405	315
Kearns, J., Scott's Gap	337	150	McKenzie Bros., Isla Bank	185	154
Keen, C., Wairio	45	472	McKenzie, John, Wairio	296	Nil
Keen, John, Aparima	3004	1400	McLaren, Donald, Eastern Bush	1087	1250
Keen, John, Clifden	1012	854	McLaren, Donald S., Eastern Bush	—	410
Keen, W., sen., Wairio	65	53	McLaren, W. and J., Eastern Bush	516	Nil
Kempthorne, W. O., The Key, via Lumsden	1158	1025	McLean Bros., Thornbury	1700	1578
Kennedy, Robert, Drummond	851	1577	McLean Bros., Caroline	934	3330
Kennedy, Thomas W., Otautau	490	665	McLean, John, Orepuki	4	Nil
Kennedy, William, Otautau	2024	1132	McLean, R., Dipton	—	1320
Keown, Hugh S., Lumsden	462	270	McLean, Thomas, Nightcaps	217	255
Kidd, E. R., and Son, Opio	1386	1693	McLees, H., Otautau	636	638
King, A., Orepuki	122	190	McLeod Bros., Waimatuku	749	440
King, John, Blackmount	11271	12295	McNaughton, John, Riverton	170	137
King, John, Orawia	940	714	McNaughton, Neil, Orawia	92	Nil
Kirkpatrick, Mrs. Thomas, Wairio	667	346	McNeill, A. A., Thornbury	378	324
Kirkpatrick, J., Donnelly, Wairoto	—	2256	McNeill, Peter, Thornbury	1021	850
Knowler, H., Te Waewae	119	205	McNeill, Robert, Thornbury	728	706
Kynaston, John, Orawia	53	Nil	McNeill, T. A., Thornbury	527	Nil
Lambie, W., Orawia	1541	1763	McPherson, A., sen., Pahia	300	400
Langford, W. J., South Hillend	102	103	McRae, Mary C., South Hillend	587	600
Lay, C., Orawia	202	204	McRae, J. A., Hekeia	180	125

OTAGO SHEEP DISTRICT—*continued.*

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WALLACE COUNTY—continued.					
Meehan, John, Waianiwa	764	376	Richard, James, Lumsden	1	Nil
Meehan, Timothy, Drummond	139	235	Richards, B. and J. J., Orawia	2039	1349
Meek, Robert, Fairfax	1072	1042	Richards Bros., Te Waewae	25	25
Mempes, James, Orepuki	351	426	Ritchie, James, Nightcaps	1773	1835
Menlove, W., Hamilton Burn, Matuku	857	Nil	Robbie, James, Waimatuku	41	75
Menlove, William, Centre Hill, Matuku	6380	6822	Robertson and Niven, Birchwood	35	95
Merrifield, John, Gummie's Bush	280	273	Robertson and Son, Te Waewae	76	73
Mewton, Albert, Matuku	526	700	Robertson, Johana, Opio	312	203
Mewton, John, Matuku	1058	1021	Robins, J. C., Riverton	24	Nil
Miller, Alexander, Te Tua	42	20	Robson, Alexander, Aparima	820	783
Miller, A. T., Clifden	586	656	Roger, A. W., jun., Birchwood, Nightcaps	4607	5904
Miller, Archibald, Thornbury	101	99	Rolton, R. and C., South Hillend	850	860
Miller, Robert, Mossburn	1240	Nil	Ronald, J. W., Thornbury	229	163
Milne, William, Clifden	244	Nil	Ronald, Robert, Nightcaps	637	600
Mitchell, D., Ermedale, Fairfax	94	117	Ross, John, Waimatuku	404	385
Mitchell and Jewiss, Otautau	391	Nil	Ross, John, Wild Bush	220	213
Moir, J. E., Orawia	546	411	Roy, Alexander, jun., Mossburn	1455	802
Moir, W., Eastern Bush	205	265	Rudenklau, C., Caroline	3366	2889
Mollison, James, Isla Bank	255	265	Ryan, James, Otautau	1846	1866
Mollison, William, Isla Bank	204	353	Salton, A. (Executors of), Scott's Gap	774	820
Mollison, W., jun., Isla Bank	—	207	Sanford, Samuel J., Clifden	330	300
Monomore Station, Opio	—	3242	Saunders and Newton, Manapouri, via Lumsden	5930	6392
Moore, J. W., Castle Rock, Lumsden	633	663	Saunders, David, South Hillend	1318	1320
Moore, W. and J., Wrey's Bush	2103	1847	Saunders, William, Otautau	307	680
Moore, W. T., D. G., and A. K., Heddon Bush	409	560	Savage, James, Lumsden	9	19
Morton, James and David, Isla Bank	529	796	Scobie, Alexander P., Mossburn	243	62
Mouat, Malcolm, Eastern Bush	625	634	Scobie, J. A., Eastern Bush	1057	410
Mouat, Malcolm, Woodlands (private bag), Otautau	1520	1580	Scobie, W., jun., Eastern Bush	2168	2142
Muir, David, Waikouro	1038	1210	Scott, G. A., Orawia	1076	913
Muir, William, South Hillend	636	648	Scott, R. and P., Tuatapere	500	540
Munro, William, Wrey's Bush	2252	2033	Scott, W., Birchwood, Nightcaps	2	Nil
Murchison, John, Riverton	74	100	Scott, William J., Clifden	1100	997
Murphy, Denis, Wrey's Bush	165	162	Scott, W. P., Pinehill, Fairfax	402	463
Murrell, Mrs. M., Manapouri	710	618	Searle, John, Wrey's Bush	188	166
Murrell, R., Lake Manapouri	1731	1275	Seatter, George, Otautau	160	178
Newton, Mrs. A. M., Wrey's Bush	212	139	Shaw Bros., Fairfax	346	220
Newton, W. J., Wrey's Bush	106	167	Shaw, John, Bayswater, Heddon Bush	2036	1733
Newtown, W., Nightcaps	451	491	Sheddan, J. H., Otautau	1668	1675
Norman, T., Otautau	702	956	Sim, E. K., Orawia	—	645
O'Brien, John, South Hillend	356	588	Simpson, C. H., Scott's Gap	1	Nil
O'Brien, P., Wairoa	26	33	Simpson, Miss L., Eastern Bush	—	102
O'Brien, T., Te Waewae	83	43	Sinclair, Donald, Nightcaps	508	368
O'Dowd, Lawrence, Nightcaps	385	130	Slattery, Michael, Fairfax	350	323
O'Dowd, William, Nightcaps	580	730	Smith, Alexander, Matuku	2350	2143
Officer, J. R. Y., and Sons, Otautau	110	64	Smith and Colbran, Westwood, Wild Bush	710	789
Officer, William, Groper's Bush	—	90	Smith, Cyrus S., Eastern Bush	475	507
Ogilvie, Alexander, Wrey's Bush	457	732	Smith, H., Wrey's Bush	1042	914
Omeara, Patrick, Nightcaps	540	710	Smith, J. H., Orawia	43	45
Palmer, Jesse, Merrivale Road	85	46	Smith, R. S., Wrey's Bush	1689	738
Paterson, James G., Scott's Gap	824	680	Souness, Alexander, Otautau	164	542
Paterson, James and Ernest, Dipton	48	Nil	Southern, Mrs. Helen, Waimatuku	117	106
Pearce, R. T., Otahu, Clifden	668	587	Spence, George R., Birchwood, Nightcaps	2	Nil
Pears, J. A., Etal Vale, Nightcaps	4259	6185	Spillane, Cornelius, Opio	341	335
Perry, W. J. (private bag), Wakapatu	355	204	Spillane, Mary, Opio, Nightcaps	—	27
Peterson, W. and T., Orepuki	—	132	Stalker, L., Maruckoa, Otautau	1045	410
Pirie, George, Isla Bank	30	109	Staunton, Thomas A., Beaumont, Nightcaps	403	20
Pirie, Robert, Isla Bank	685	554	Steele, Patrick, Mossburn	—	849
Plains Station Company (Limited), The Plains Station, The Key	4960	5305	Stenhouse, John, Isla Bank	20	Nil
Playfair, H., Gummie's Bush	2142	1904	Stephens and Cole, Otautau	221	154
Plunkett, Isaac, South Hillend	486	456	Stephens, John, Wild Bush	130	178
Plunkett, John, South Hillend	960	704	Stephens, Joseph, butcher, Colac Bay	—	22
Plunkett, Robert, South Hillend	596	675	Stevens, W. (Exrs. of), Beaumont, Nightcaps	13380	12063
Popham, H. L., Orepuki	35	32	Stewart, Helen, Scott's Gap	270	299
Popham, James A., Orepuki	—	60	Stewart, T. M., South Hillend	802	600
Popham, James, sen., Orepuki	—	4	Stormouth, W., Drummond	332	227
Power, Thomas, Wrey's Bush	600	450	Strang, William, Waimatuku	229	309
Prendergast, Edmond, Otautau	300	820	Stroud Bros., Wrey's Bush	749	651
Prendeville, M., Opio	94	Nil	Strudwicke, Frank, Opio, via Nightcaps	404	541
Prendeville, Margaret, Matuku	204	350	Stuart, H. (rural delivery), Otautau	235	300
Prendeville, Thomas, Matuku	408	700	Studholme, H., Sharpridge, Feldwick, Invercargill	2321	2257
Price and Hagen, Lilburn, Clifden	1236	700	Styles, H., Nightcaps	—	151
Printz, G. G., Pabia	1898	1960	Sutherland, R., Nightcaps	404	364
Printz, J. L., Orepuki	31	71	Sutherland, Robert, Clifden	276	265
Proctor, John A., Drummond	—	144	Sutherland, Robert, Orawia	152	102
Provan, A. and A., Mossburn	910	665	Sutton, E. W., Aparima	449	510
Quested, T., Nightcaps	186	103	Sutton, Frank, Drummond	595	416
Ramsay, James, Otautau	21	37	Sutton, J. B., Thornbury	510	Nil
Rance, Henry, Waimatuku	417	507	Sutton, J. R., Isla Bank	553	329
Read, Joseph, Morton Mains	226	Nil	Sutton, Owen, Thornbury	—	296
Reid, John, Mossburn	1612	1161	Swap, John, Otautau	20	Nil
Reidie, David, and Son, Groper's Bush	52	133	Symington, Mrs. B. F., Fairfax	13	1169
Reynolds, Edward G., Wrey's Bush	300	250	Tapper, Gus., Clifden	1694	1670
			Tapper, Robert, jun., Otautau	200	100

OTAGO SHEEP DISTRICT—continued.

	No. of Sheep on			No. of Sheep on	
	April 30, 1913.	April 30, 1914.		April 30, 1913.	April 30, 1914.
WALLACE COUNTY—continued.			WALLACE COUNTY—continued.		
Taylor, A. S., South Hillend ..	109	439	Whelan and Wallace, Orepuki ..	—	509
Taylor, H. D., Eastern Bush ..	527	853	White, Adam, Wild Bush ..	378	486
Taylor, Joseph, Heddon Bush ..	714	1614	Whyte, Robert, Clifden ..	860	890
Taylor, William, Aparima ..	368	233	Whyte, W. A., Clifden ..	518	442
Teviotdale, David, Isla Bank ..	1661	1486	Williamson, J., and Sons, Waimatuku ..	9	10
Thomson, R., Beaumont, Opio ..	100	80	Wilson, A. and W., Orawia ..	800	620
Thomson, W., Otautau ..	5	Nil	Wilson, Charles, South Hillend ..	786	817
Thornton, Annie, Scott's Gap ..	248	238	Wilson, James T., Otautau ..	—	2
Tinker, W., Nightcaps ..	173	138	Wilson, J. T., Bayswater, Otautau ..	100	40
Todd, William, Maori Hill Estate, Tuatapere ..	—	299	Wilson, Robert, Castle Rock, Lumsden ..	597	458
Tomlinson Bros., Orawia ..	480	559	Woodhead Bros., Drummond ..	193	62
Toogood, J. R., Awatata, Opio ..	133	391	Woodhead, James, Drummond ..	—	124
Trender, W. V. (Estate of), c/o J. G. Ward ..	1676	1107	Young, David, Orawia ..	253	291
and Co., Invercargill ..	200	80		474,397	471,660
Valli Bros., Nightcaps ..	358	409	STEWART ISLAND COUNTY.		
Waddell, T. K., Matuku ..	29	14	Bragg, John, Half-moon Bay ..	30	31
Wakefield, J. G., Clifden ..	1018	1041	Dawson, James, Ulva, Half-moon Bay ..	183	172
Walker, William, Dipton ..	274	241	Joss, Walter, Ulva, Paterson's Inlet ..	180	145
Walker, William, jun., Bayswater, Otautau ..	103	230	Newton, Mrs. George, Ruapuke ..	303	302
Walker, William, Otautau ..	1142	1278	McQuarrie, William, Mason's Bay, Stewart Island ..	—	252
Walter, Ernest, Mossburn ..	—	117	Pleasant, E., Half-moon Bay ..	12	Nil
Ward, Benjamin, Fairfax ..	88	100	Rita, Henry, Ruapuke ..	162	243
Ward, C., Te Tua ..	239	223	Robertson, William, Half-moon Bay ..	242	302
Ward, Frank, Maraekoa ..	26	5	Rodrique, Henry, Ruapeka, Bluff ..	—	104
Ward, Mrs. G., Hekeia ..	213	140	Russell, Mrs. A. M., Ruapuke ..	223	344
Ward, S., Aparima ..	15	2	Thomson, J. R., and Sons, Half-moon Bay ..	697	697
Ward, W., Fairfax ..	362	Nil	Topi, John, jun., Ruapuke ..	855	881
Ward, W. H., Lumsden ..	537	260	Topi, Maurice, Ruapuke, Bluff ..	—	324
Warden, Henry, Gummie's Bush ..	1669	1646	Traill, A. W., Half-moon Bay ..	27	Nil
Watson Bros., Heddon Bush ..	125	235	Wixen, James, The Neck, Paterson's Inlet ..	20	4
Watson, James, Feldwick, Orawia ..	8	8		2,934	3,801
Watson, John R., Narrows, Riverton ..	50	31			
Watson, Thomas, Colac Bay ..	503	460			
Watson, W., Pahia ..	140	178			
Watt, James, Josephville, Lumsden ..	55	5			
Welsh, John, Nightcaps ..					

TABLE SHOWING NUMBER OF SHEEP IN THE DOMINION SINCE 1893.

Year.	Number of Sheep.	Year.	Number of Sheep.
1893	19,380,369	1904	18,280,806
1894	20,230,829	1905	19,130,875
1895	19,826,604	1906	20,108,471
1896	19,138,493	1907	20,983,772
1897	19,687,954	1908	22,449,053
1898	19,673,725	1909	23,480,707
1899	19,348,506	1910	24,269,620
1900	19,355,195	1911	23,996,126
1901	20,233,099	1912	23,750,153
1902	20,342,727	1913	24,191,810
1903	18,954,553	1914	24,798,763

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1914.
NEW ZEALAND.

INTERIM RETURN OF SHEEP

IN THE DOMINION ON THE 30TH APRIL, 1914.

Presented to both Houses of the General Assembly by Command of His Excellency.

Department of Agriculture, Industries, and Commerce,
Wellington, 4th July, 1914.

APPROXIMATE NUMBER OF SHEEP IN THE DOMINION ON THE 30TH APRIL, 1914.

District.	Number of Sheep.		Increase.	Decrease.
	1913.*	1914.		
Auckland	1,340,318	1,475,080	134,762	...
Napier-Gisborne	5,780,201	5,714,526	...	65,675
Wellington - West Coast	6,024,926	5,780,525	...	244,401
Marlborough-Nelson-Westland	1,298,287	1,300,316	2,029	...
Canterbury-Kaikoura	5,193,691	5,512,813	319,122	...
Otago	4,554,387	4,812,145	257,758	...
Totals	24,191,810	24,595,405	713,671	310,076
Decrease, North Island			...	175,314
Increase, South Island			578,909	...
Net increase for Dominion			403,595	...

* Complete returns.

NUMBER OF SHEEP IN THE DOMINION AND EXPORT OF MUTTON AND LAMB FOR THE PAST
TEN YEARS, AT 30TH APRIL.

Year.	Number of Sheep in Dominion.	Mutton Carcases exported.	Legs and Pieces exported.	Lamb Carcases exported.
			Cwt.	
1905	19,130,875	1,888,065	24,088	1,937,026
1906	20,108,471	1,500,773	13,471	2,134,563
1907	20,983,772	1,921,465	37,456	2,519,417
1908	22,449,053	1,821,426	35,663	2,826,437
1909	23,480,707	1,899,446	41,681	2,910,358
1910	24,269,620	1,711,839	52,873	3,423,918
1911	23,996,126	1,979,534	42,624	3,708,468
1912	23,750,153	1,918,119	34,667	3,035,783
1913	24,191,810	2,133,226	20,133	3,181,991
1914	24,595,405*	2,630,962	22,696	3,808,006

* Approximate.

W. F. MASSEY,
Minister of Agriculture.

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1914.
NEW ZEALAND.

THE ANNUAL SHEEP RETURNS

FOR THE YEAR ENDED 30TH APRIL, 1914.

SECOND INTERIM RETURN.

Presented to both Houses of the General Assembly by Command of His Excellency.

Department of Agriculture, Industries, and Commerce,
Wellington, 10th September, 1914.

A.—TABLE showing Increase or Decrease in the Number of Sheep in each County throughout the Dominion.

B.—RETURN showing (in Totals under Districts)—

1. The Districts into which the Dominion is divided.
2. The Number of Sheepowners in each District.

C.—STATEMENT showing Classification of Sheep.

D.—RETURN showing—

1. The Subdivisions of the Districts into which the Dominion is divided.
2. The Number of Sheepowners owning 1 to 200, 201 to 500, 501 to 1,000, 1,001 to 2,500, 2,501 to 5,000, 5,001 to 7,500, 7,501 to 10,000, 10,001 to 20,000, 20,001 and over; also, Total Number of Owners of Sheep, and Total Number of Sheep, for the Year ended 30th April, 1914.
3. The Names and Residences of Officers holding Appointments under the Stock Act.

W. F. MASSEY,
Minister of Agriculture.

A.—TABLE SHOWING THE NUMBER OF SHEEP IN EACH COUNTY THROUGHOUT THE DOMINION ON
30TH APRIL, 1913 AND 1914.
NORTH ISLAND.

County.	Number of Sheep on		Increase.	Decrease.
	30th April, 1913.	30th April, 1914.		
Mongonui	31,435	35,304	3,869	..
Whangaroa	9,112	8,118	..	994
Bay of Islands	44,808	53,040	8,232	..
Hokianga	25,973	37,441	11,468	..
Rodney	80,152	80,118	..	34
Whangarei	45,188	56,360	11,172	..
Otamatea	62,328	61,150	..	1,178
Hobson	61,810	80,355	18,545	..
Waitemata	46,327	48,126	1,799	..
Eden	3,190	2,964	..	226
Manukau	46,173	49,600	3,427	..
Franklin	52,761	51,131	..	1,630
Coromandel	29,135	30,937	1,802	..
Thames	4,630	7,345	2,715	..
Ohinemuri	5,798	8,723	2,925	..
Waikato	44,502	54,322	9,820	..
Raglan	179,206	175,797	..	3,409
Waipa	24,677	27,747	3,070	..
Piako	45,936	39,140	..	6,796
Matamata	29,435	29,255	..	180
West Taupo	9,690	21,324	11,634	..
Kawhia	47,803	47,320	..	483
Awakino	78,100	92,328	14,228	..
Waitomo	95,502	119,619	24,117	..
Ohura	66,440	78,221	11,781	..
East Taupo and Rotorua	36,957	36,316	..	641
Tauranga	5,903	7,705	1,802	..
Whakatane	37,179	38,022	843	..
Opotiki	106,044	109,215	3,171	..
Waiau	622,445	655,934	33,489	..
Cook	946,349	947,359	1,010	..
Waikohu	489,862	521,925	32,063	..
Wairoa	692,751	688,449	..	4,302
Hawke's Bay	1,128,654	1,102,909	..	25,745
Waipawa	430,384	400,131	..	30,253
Waipukurau	104,224	107,672	3,448	..
Patangata	656,185	669,995	13,810	..
Weber	107,560	102,042	..	5,518
Dannevirke	276,458	283,822	7,364	..
Woodville	92,264	90,148	..	2,116
Clifton	86,858	86,569	..	289
Taranaki	38,514	26,835	..	11,679
Egmont	9,134	9,061	..	73
Stratford	122,883	111,317	..	11,566
Whangamomona	102,135	98,230	..	3,905
Eltham	54,711	59,745	5,034	..
Hawera	85,990	76,707	..	9,283
Waimate West	1,181	1,251	70	..
Patea	267,343	262,134	..	5,209
Waitotara	211,537	218,921	7,384	..
Waimarino	170,389	216,091	45,702	..
Kaitieke	48,412	56,192	7,780	..
Wanganui	577,565	539,907	..	37,658
Rangitikei { Hunterville Subdivision	772,505	735,262	..	37,243
{ Feilding Subdivision	254,641	233,984	..	20,657
Oroua	155,439	153,701	..	1,738
Kairanga	106,587	114,074	7,487	..
Kiwitea	340,753	327,895	..	12,858
Pohangina	167,835	171,742	3,907	..
Manawatu	151,289	137,718	..	13,571
Horowhenua	144,019	155,277	11,258	..
Hutt	155,080	143,668	..	11,412
Makara	76,942	76,160	..	782
Featherston	492,674	488,021	..	4,653
South Wairarapa	199,551	190,642	..	8,909
Masterton	609,821	604,084	..	5,737
Castlepoint	174,462	170,969	..	3,493
Akitio	281,466	272,105	..	9,361
Pahiatua	217,189	205,546	..	11,643
Eketahuna	87,511	79,150	..	8,361
Mauriceville	77,699	75,571	..	2,128
Totals—North Island	13,145,445	13,155,958	326,226	315,713

Net increase, North Island, 10,513.

A.—TABLE SHOWING THE NUMBER OF SHEEP IN EACH COUNTY THROUGHOUT THE DOMINION ON 30TH APRIL, 1913 AND 1914—*continued.*

SOUTH ISLAND.

County.	Number of Sheep on		Increase.	Decrease.
	30th April, 1913.	30th April, 1914.		
Waimea.. .. .	305,998	306,403	405	..
Takaka	49,837	51,386	1,549	..
Collingwood	14,487	15,423	936	..
Buller	3,465	3,012	..	453
Inangahua	12,259	12,671	412	..
Murchison	37,483	39,728	2,245	..
Grey	26,444	28,197	1,753	..
Westland	28,158	31,516	3,358	..
Sounds	186,859	190,661	3,802	..
Marlborough	345,664	329,305	..	16,359
Awatere.. .. .	287,633	296,337	8,704	..
Kaikoura	205,274	209,678	4,404	..
Amuri	410,228	417,901	7,673	..
Cheviot	196,904	191,186	..	5,718
Ashley	94,030	97,458	3,428	..
Kowai	111,900	117,096	5,196	..
Oxford	238,321	251,836	13,515	..
Waipara.. .. .	371,900	385,517	13,617	..
Akaroa	94,063	91,612	..	2,451
Wairewa	97,234	91,790	..	5,454
Mount Herbert	50,842	49,081	..	1,761
Selwyn	593,819	633,844	40,025	..
Tawera	75,950	79,394	3,444	..
Waimairi	11,375	10,011	..	1,364
Ashburton	936,768	1,036,854	100,086	..
Geraldine	391,365	405,041	13,676	..
Levels	226,812	253,360	26,548	..
Mackenzie	420,485	495,686	75,201	..
Waimate	598,041	668,303	70,262	..
Chatham Islands.. .. .	68,380	71,492	3,112	..
Waitaki	618,906	699,775	80,869	..
Maniototo	317,254	354,135	36,881	..
Vincent	311,514	335,169	23,655	..
Lake	227,826	237,717	9,891	..
Waihemo	146,719	147,056	337	..
Waikouaiti.. .. .	71,766	80,570	8,804	..
Peninsula	7,626	7,282	..	344
Taieri	227,373	231,860	4,487	..
Bruce	214,339	224,791	10,452	..
Clutha	364,617	369,783	5,166	..
Tuapeka.. .. .	436,661	457,510	20,849	..
Southland	1,132,455	1,159,927	27,472	..
Wallace	474,397	471,660	..	2,737
Stewart Island	2,934	3,801	867	..
Totals for South Island	11,046,365	11,642,805	633,081	36,641
Totals for North Island	13,145,445	13,155,958	326,226	315,713
Totals for the Dominion	24,191,810	24,798,763	959,307	352,354
Net increase: North Island .. .. .	..	..	..	10,513
Net increase: South Island .. .. .	..	..	..	596,440
Total net increase for Dominion .. .. .	..	..	..	606,953

B.

1. Names of Districts.	2. Number of Owners on		3. Number of Sheep on	
	30th April, 1913.	30th April, 1914.	30th April, 1913.	30th April, 1914.
Auckland	2,519	2,599	1,340,318	1,475,068
Napier - Gisborne	2,524	2,513	5,780,201	5,787,907
Wellington - West Coast	4,601	4,733	6,024,926	5,892,983
Marlborough - Nelson - Westland	2,193	2,230	1,298,287	1,304,639
Canterbury - Kaikoura	4,798	5,007	5,193,691	5,557,130
Otago	4,892	5,120	4,554,387	4,781,036
Totals for Dominion	21,527	22,202	24,191,810	24,798,763
Increase	675		606,953	

C.

STATEMENT COMPILED FROM THE RETURNS FURNISHED BY OWNERS OF SHEEP, IN PURSUANCE OF SECTION 52 OF THE STOCK ACT, 1908, SHOWING THE TOTAL NUMBER OF SHEEP AND LAMBS WITHIN EACH COUNTY ON THE 30TH APRIL, 1914.
STUD AND FLOCK RAMS, STUD EWES, AND STUD LAMBS.

Name of County.	Total Number of Sheep.	MERINO.				LINCOLN.				ROMNEY.							
		Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes.	
AUCKLAND DISTRICT.																	
Mangonui	35,304	..	10	..	..	..	..	55	..	..	..	13	230	41	..	25
Whangaroa	8,118	..	..	..	..	..	..	11	..	..	..	..	80	..	..	..
Bay of Islands ..	53,040	..	..	..	..	..	..	21	..	..	..	173	582	747	..	505
Hokianga	37,441	..	1	..	..	..	..	24	..	..	..	23	459	92	..	3
Rodney	80,118	2	33	..	..	..	45	231	288	2	..	7	563	1	..	..
Whangarei	56,360	..	72	..	..	..	4	52	..	..	..	11	436	74	20	30
Otamatea	61,150	1	54	..	..	..	6	62	28	..	..	27	375	269	..	102
Hobson	80,355	..	16	..	..	..	1	105	..	..	..	51	801	337	..	266
Waitemata	48,126	..	37	..	..	..	1	66	..	..	..	47	261	180	..	170
Manukau	49,000	1	51	75	..	55	4	66	208	8	..	27	213	716	50	593	
Eden	2,964	..	..	..	..	..	15	135	390	14	..	2	192	30	..	28
Franklin	51,131	..	5	..	..	..	..	47	..	..	..	13	201	..	..	1
Coromandel	30,937	..	10	..	..	..	..	2	..	..	..	1	20	..	..	..
Thames	7,345	..	5	..	..	..	..	8	..	..	..	1	13	15	..	16
Ohinemuri	8,723	..	..	..	..	..	..	29	..	..	..	11	227	194	..	116
Waikato	54,322	..	19	..	..	..	..	390	..	..	1	34	1,403	314	..	294
Raglan	175,797	..	20	..	..	..	..	14	374	127	..	23	114	512	115	425
Waipa	27,747	..	13	..	..	..	30	41	60	..	..	87	242	481	57	353
Piako	39,140	..	8	..	..	..	1	..	..	..	..	..	110	..	..	..
Matamata	29,255	..	16	..	..	..	10	68	40	..	..	24	44	..	..	..
West Taupo ..	21,324	..	7	..	..	..	..	277	..	..	..	2	348	40	..	40
Kawhia	47,320	..	5	..	..	..	..	299	..	..	..	..	679	..	..	..
Awakino	92,328	..	15	..	..	..	..	587	..	..	..	43	679	65	..	75
Waitomo	119,619	..	21	..	..	..	1	324	..	..	..	8	509	96	..	84
Ohura	78,221	..	..	..	..	..	..	..	..	..	..	15	304	..	..	..
East Taupo (part of) and Rotorua ..	24,341	..	2	..	..	..	..	4	..	..	..	2	24	..	..	..
Tauranga	7,705	..	8	..	..	..	..	66	..	..	..	15	310	130	30	80
Whakatane	38,022	..	17	..	..	..	53	503	311	30	185	63	1,165	409	..	221
Opotiki	109,215	..	32	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	1,475,068	4	477	75	..	55	199	3,487	1,719	181	1,233	725	10,584	4,743	272	3,427	
NAPIER-GISBORNE DISTRICT.																	
Waipatu	655,934	..	123	..	..	..	..	343	..	..	..	119	8,283	4,564	..	4,057
Cook	947,359	..	201	..	..	..	112	2,997	2,137	312	1,520	148	8,815	4,335	..	2,915
Waikohu	321,925	..	262	..	..	..	1	1,003	50	..	..	27	6,079	1,500	..	1,139
East Taupo (part of) ..	11,975	..	..	..	..	..	..	..	..	..	..	..	111	..	..	..
Waioa	688,449	..	263	..	..	..	48	2,925	295	..	158	10	3,987	375	..	71
Hawke's Bay	1,102,909	5	311	60	..	65	59	1,950	2,153	190	1,193	194	8,653	5,479	364	3,933	
Waipawa	400,131	..	164	..	..	..	164	903	865	26	695	147	3,536	1,734	122	1,168
Waipukurau	107,672	..	23	..	..	..	1	150	28	..	..	2	822	102	..	108
Patangata	669,995	..	152	..	..	..	16	1,243	705	90	569	54	5,681	2,738	12	2,582
Weber	102,042	1	69	45	..	..	14	452	270	69	187	2	556	50	..	126
Dannevirke	283,822	..	135	106	..	65	21	905	356	6	196	21	2,002	269	..	189	
Woodville	90,148	..	12	..	..	..	329	397	397	..	375	6	650	200	32	391
Pahiatua	205,546	2	260	42	..	32	7	1,020	270	..	164	21	1,300	459	50	..	
Totals	5,787,907	8	1,975	263	..	162	451	14,020	7,526	693	5,057	751	50,475	21,805	580	16,679	

STATEMENT COMPILED FROM THE RETURNS FURNISHED BY OWNERS OF SHEEP, IN PURSUANCE OF SECTION 52 OF THE STOCK ACT, 1908, SHOWING THE TOTAL NUMBER OF SHEEP AND LAMBS WITHIN EACH COUNTY ON THE 30TH APRIL, 1914—continued.

STUD AND FLOCK RAMS, STUD EWES, AND STUD LAMBS—continued.

Name of County.	Total Number of Sheep.	MERINO.				LINCOLN.				ROMNEY.							
		Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.		
WELLINGTON—WEST COAST DISTRICT.																	
Clifton	86,569	..	27	..	..	..	..	291	..	19	..	23	6	808	..	10	2
Taranaki	26,835	..	4	..	..	..	..	92	..	..	..	..	1	172	..	47	60
Egmont	9,061	..	5	..	..	..	..	18	..	..	..	..	21	54	..	590	557
Stratford	111,317	..	60	..	..	..	27	690	..	246	..	115	12	1,223	..	423	124
Whangamomona	98,230	..	8	..	..	..	..	399	..	..	..	210	6	307	..	200	20
Eltham	59,745	3	119	154	..	122	33	160	..	210	..	602	8	344	..	271	255
Hawera	76,707	..	40	..	..	..	49	619	..	758	..	..	..	..	..	..	..
Waimate West..	1,251	..	1	..	..	..	..	4	..	..	..	..	..	..	..	..	..
Patea	262,134	..	56	..	..	..	327	838	..	5,773	..	4,167	6	1,276	..	378	438
Waitotara	218,921	..	16	..	..	..	53	484	..	910	..	952	111	1,288	..	967	751
Wanganui	539,907	11	175	340	..	350	18	1,199	..	556	..	208	22	4,326	..	723	552
Waimarino	216,091	..	94	..	..	21	..	875	..	120	..	..	27	1,361	..	317	38
Kaitieke	56,192	..	10	..	..	..	..	203	..	..	..	..	..	481	..	..	..
Rangitikei-Hunterville	735,262	9	679	337	..	477	28	1,832	..	525	..	633	122	6,455	..	2,076	1,703
Rangitikei-Feilding	233,984	..	92	..	..	100	88	921	..	1,837	..	1,431	92	1,017	..	1,175	888
Oroua	153,701	..	26	25	..	28	22	301	..	434	..	300	63	938	..	4	1,394
Kairanga	114,074	..	4	..	..	..	4	90	..	95	..	20	208	1,147	..	60	3,789
Kiwitea	327,895	..	207	..	..	..	47	873	..	563	..	915	363	3,112	..	5	4,023
Pohangina	171,742	1	191	50	..	24	28	496	..	270	..	250	55	1,421	..	1,521	731
Manawatu	137,718	..	14	..	..	..	..	118	..	..	..	..	35	523	..	805	663
Horowhenua	155,277	..	91	150	..	50	9	101	..	9	..	8	100	1,776	..	14	706
Hutt ..	143,668	..	64	..	..	..	2	110	..	87	..	47	49	1,712	..	109	1,026
Makara	76,160	..	102	..	..	71	..	75	..	12	..	10	75	787	..	424	415
Featherston	488,021	42	103	..	..	..	122	915	..	1,281	..	905	594	2,745	..	1,591	8,909
South Wairarapa	190,642	..	170	..	..	..	48	644	..	2,046	..	1,450	110	854	..	764	2,471
Masterton	604,084	4	305	270	..	110	143	1,676	..	1,387	..	992	175	4,091	..	3,020	2,644
Castlepoint	170,969	2	4	..	..	..	3	497	..	100	..	108	7	1,300	..	293	293
Akitio	272,105	..	353	..	10	..	63	1,055	..	..	..	60	167	1,656	..	302	211
Eketahuna	79,150	..	31	16	3	10	3	200	..	..	..	..	342	304	..	..	238
Mauriceville	75,571	..	21	..	..	..	33	249	..	155	..	121	33	486	..	55	62
Totals	5,892,983	72	3,072	1,342	23	1,363	1,151	16,025	17,393	1,151	13,527	2,542	42,952	37,131	2,052	32,959	
Totals for North Island ..																	
	13,155,958	84	5,524	1,680	23	1,580	1,801	33,532	26,638	2,025	19,817	4,018	104,011	63,679	2,904	53,065	
MARLBOROUGH—NELSON—WEST-LAND.																	
Waimea	306,403	2	307	50	3	10	15	171	218	..	105	173	2,646	2,465	150	1,516	
Takaka	51,386	3	14	..	..	..	4	9	15	5	18	28	525	206	4	156	
Collingwood	15,423	2	6	..	..	..	..	2	..	..	..	7	117	71	..	..
Buller	3,012	..	2	..	..	..	..	2	..	..	..	..	28	..	..	..	1
Inangahua	12,671	..	6	..	..	..	..	5	..	..	..	..	81	10	..	..	22
Murchison	39,728	..	50	..	..	4	..	20	..	..	..	3	308	41	..	..	15
Grey ..	28,197	32	13	..	..	..	..	10	..	..	..	1	190	80	..	..	5
Westland	31,516	7	6	..	..	..	..	18	..	..	..	4	188	34	..	..	130
Sounds	190,661	..	219	..	..	..	35	671	180	..	210	198	1,453	191	..	..	1,326
Marlborough	329,305	92	907	4,401	448	1,040	110	557	453	..	230	170	812	1,874	..	..
Awatere	296,337	24	991	762	405	298	12	98	79	..	50	10	68	88	..	..
Totals	1,304,639	165	2,521	5,213	856	1,352	176	1,563	945	5	613	594	6,416	5,060	154	3,171	

STATEMENT COMPILED FROM THE RETURNS FURNISHED BY OWNERS OF SHEEP, IN PURSUANCE OF SECTION 52 OF THE STOCK ACT, 1908, SHOWING THE TOTAL NUMBER OF SHEEP AND LAMBS WITHIN EACH COUNTY ON THE 30TH APRIL, 1914—continued.

STUD AND FLOCK RAMS, STUD EWES, AND STUD LAMBS—continued.

Name of County.	BORDER LEICESTER.				ENGLISH LEICESTER.				SHROPSHIRE.				SOUTHDOWN.			
	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, and this Season.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, and this Season.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, and this Season.	Lambs, and this Season.
AUCKLAND DISTRICT.																
Mangonui	..	6	..	..	..	..	5	..	..	..	..	..	..	..	..	..
Whangaroa	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..
Bay of Islands	..	2	..	..	..	..	5	..	..	..	..	..	..	..	..	..
Hokianga	..	1	70	..	..	..	8	..	..	..	..	..	..	..	..	..
Rodney	2	31	58	..	20	..	46	..	..	..	..	..	..	..	..	..
Whangarei	..	8	..	..	..	..	25	..	..	..	..	..	..	..	..	..
Otamatea	6	9	250	..	64	3	63	160	10	95	..	..	..	..	..	10
Hobson	..	12	..	..	..	..	2	..	..	..	..	..	..	..	..	..
Waitemata	1	10	..	..	..	18	67	..	..	..	..	..	..	..	..	..
Manukau	..	8	19	..	..	..	22	106	..	64	..	..	..	..	..	..
Eden	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Franklin	..	47	..	..	..	4	110	53	11	28	..	..	..	..	..	..
Coromandel	2	42	..	..	..	2	6	..	..	..	..	..	..	..	..	..
Thames	1	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..
Ohinemuri	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waikato	1	16	..	..	..	8	210	284	69	192	..	..	..	..	..	117
Raglan	..	25	..	..	..	..	132	..	..	..	..	..	..	..	..	..
Waipa	6	41	130	..	..	..	97	..	..	..	..	..	..	..	..	..
Piako	..	8	..	..	..	32	130	40	..	35	..	..	..	..	..	..
Matamata	6	134	..	..	..	29	99	76	..	40	..	..	..	..	..	..
West Taupo	..	23	..	..	..	..	24	..	..	..	..	..	..	..	..	..
Kawhia	..	12	..	..	..	..	23	..	..	..	..	..	..	..	..	..
Awakino	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waitomo	..	10	..	..	..	..	22	..	..	..	..	..	..	..	..	..
Ohura	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
East Taupo (part of) and Rotorua	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..
Tauranga	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whakatahe	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Opotiki	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..
Totals	27	467	508	39	234	98	1,127	719	90	454	60	298	864	14	446	127
NAPIER-GISBORNE DISTRICT.																
Waipatu	..	48	..	..	..	..	50	..	..	..	..	..	..	..	..	..
Cook	1	378	65	..	30	2	807	436	..	267	..	..	..	..	..	39
Waikohu	..	150	..	..	..	..	237	..	..	..	..	..	..	..	..	319
East Taupo (part of)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38
Wairoa	..	135	..	..	..	..	6	..	..	..	..	..	..	..	..	..
Hawke's Bay	34	719	454	40	368	26	526	529	..	567	3	188	110	6	80	1,469
Waipawa	10	190	106	..	67	..	10	..	..	..	..	..	..	..	..	143
Waipukurau	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	29
Patangata	..	101	59	..	25	..	77	39	..	..	..	100	..	..	..	109
Weber	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dannevirke	1	142	41	..	43	..	..	..	..	..	..	..	..	..	..	164
Woodville	..	78	..	..	..	..	15	..	..	..	..	..	..	..	..	..
Pahiatua	..	28	..	..	..	..	12	..	..	..	..	27	..	..	..	..
Totals	46	2,011	725	40	533	28	1,751	995	..	834	3	520	129	6	83	2,310

STATEMENT COMPILED FROM THE RETURNS FURNISHED BY OWNERS OF SHEEP, IN PURSUANCE OF SECTION 52 OF THE STOCK ACT, 1908, SHOWING THE TOTAL NUMBER OF SHEEP AND LAMBS WITHIN EACH COUNTY ON THE 30TH APRIL, 1914—continued.

STUD AND FLOCK RAMS, STUD EWES, AND STUD LAMBS—continued.

Name of County.	BORDER LEICESTER.				ENGLISH LEICESTER.				SHROPSHIRE.				SOUTHDOWN.			
	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Lambs, and Ewes, bred from this Season.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Lambs, and Ewes, bred from this Season.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Lambs, and Ewes, bred from this Season.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Lambs, and Ewes, bred from this Season.
WELLINGTON—WEST COAST DISTRICT.																
Clifton	29	..	..	..	..	..	..	..	..	..	..	..	14	..	..
Taranaki	7	..	..	..	..	..	..	..	..	..	..	..	9	..	..
Egmont	1	..	..
Stratford	23	..	..
Whangamomona
Eltham
Hawera	1	..	..
Waimate West	103	72	79
Patea
Waitotara	1	..	..
Wanganui	16	..	..
Waimarino	359	186	91
Kaitieke
Rangitikei-Huntersville
Rangitikei-Feilding
Oroua
Kairanga
Kiwheta
Pohangina
Manawatu
Horowhenua
Hutt
Makara
Featherston
South Wairarapa
Masterton
Castlepoint
Akitio
Eketahuna
Mauriceville
Totals ..	69	1,247	1,573	955	59	871	708	713	108	978	612	493	442	9,197	7,259	4,953
Totals for North Island ..	142	3,725	2,806	1,722	185	3,749	2,422	2,001	171	1,796	1,605	1,022	594	13,896	10,995	7,390
MARLBOROUGH-NELSON-WESTLAND.																
Waima ..	3	25	8	5	13	124	126	50	26	156	192	78	2	17	104	25
Takaka ..	2	26	..	..	..	12	..	..	..	20	..	..	..	2	..	..
Collingwood
Buller	1	..	..	..	..	..	..	..	..	..	..
Inangahua
Murchison
Grey
Westland
Sounds
Marlborough
Awatere
Totals ..	22	298	123	127	261	2,201	1,486	785	46	295	348	206	4	60	104	25

STATEMENT COMPILED FROM THE RETURNS FURNISHED BY OWNERS OF SHEEP, IN PURSUANCE OF SECTION 52 OF THE STOCK ACT, 1908, SHOWING THE TOTAL NUMBER OF SHEEP AND LAMBS WITHIN EACH COUNTY ON THE 30TH APRIL, 1914—continued.

STUD AND FLOCK RAMS, STUD EWES, AND STUD LAMBS—continued.

Name of County.	BORDER LEICESTER.					ENGLISH LEICESTER.					SHROPSHIRE.					SOUTHDOWN.						
	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Lambs, Rams, and Ewes, not to be bred from this Season.	Lambs, Rams, and Ewes.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Lambs, Rams, and Ewes, not to be bred from this Season.	Lambs, Rams, and Ewes.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes, not to be bred from this Season.	Lambs, and Ewes.	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, and Ewes.	
CANTERBURY-KAIKOURA.																						
Kaikoura	..	34	..	..	..	16	1,234	19	..	14	..	11	..	..	..	..	..	..	..	..	..	..
Amuri	..	178	..	..	..	12	1,620	480	..	238	..	252	..	86	..	..	..	..	..	..	..	..
Cheviot	..	224	134	..	120	85	866	425	..	168	..	168	..	..	..	..	..	..	..	..	..	..
Waipara	..	471	14	..	59	8	1,457	268	..	161	..	606	..	340	..	..	..	..	..	..	..	..
Ashley	..	92	..	..	..	1	281	35	..	..	..	5	..	83	..	..	..	..	..	..	..	..
Kowai	..	226	109	..	40	..	577	..	..	..	..	118	..	24	..	..	..	..	..	..	..	..
Oxford	..	664	409	77	356	28	1,516	749	28	661	..	379	..	986	100	..	..	..	..	..	..	..
Akaroa	..	59	..	..	..	23	1,098	554	..	403	..	4	..	..	15	..	..	..	..	..	..	..
Wairewa	..	129	..	..	..	19	1,055	1,224	..	837	..	14	..	80	..	..	..	..	..	..	..	..
Mount Herbert	..	78	..	..	..	8	596	320	2	295	..	2	..	..	..	..	..	..	..	..	..	..
Selwyn	..	683	1,755	..	1,367	270	3,304	6,700	304	4,001	..	42	..	783	1,234	..	..	..	..	..	..	..
Tawera	..	16	..	..	..	..	385	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..
Waimairi	..	13	..	..	..	..	20	..	..	..	..	47	..	58	..	..	..	..	..	..	..	..
Ashburton	..	70	2,241	1,650	1,304	145	5,978	3,661	60	2,326	..	43	..	1,133	1,135	55	..	..	..	..	..	..
Geraldine	..	19	1,605	600	703	57	2,320	1,583	30	1,197	..	84	..	107	..	..	..	..	..	..	..	..
Levells	..	38	1,649	90	1,238	37	1,032	1,070	110	643	..	6	..	63	107	20	..	..	..	..	..	..
Mackenzie	..	13	1,531	728	445	8	911	347	20	260	..	1	..	27	55	..	..	..	..	..	..	..
Waimate	..	77	4,598	3,729	3,258	12	1,189	447	9	190	..	..	..	80	..	..	..	..	..	..	..	..
Chatham Islands	..	5	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	301	14,496	10,648	665	8,890	729	25,443	17,882	563	11,636	135	3,924	4,157	198	2,833	152	1,840	4,926	48	3,521	..	..
OTAGO.																						
Waitaki	119	3,342	3,083	85	1,998	17	852	483	..	410	16	236	26	..	14	4	33	202	..	..	..	..
Maniototo	36	960	317	86	289	3	446	39	..	29	..	26	..	..	..	..	1	..	..	..	..	..
Vincent	34	548	284	56	204	25	164	..	..	..	4	24	92	..	52	..	12	..	..	..	..	..
Lake	1	99	38	..	42	..	26	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..
Waihemo	42	731	605	..	412	3	211	132	..	84	..	17	..	..	..	..	..	..	..	..	..	..
Waikouaiti	11	408	316	..	201	..	6	..	..	..	..	8	..	..	..	..	4	..	..	..	..	..
Peninsula	..	83	..	..	..	..	1	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..
Taieri..	23	547	859	40	715	..	12	..	..	..	..	27	..	..	..	..	..	..	..	..	..	..
Bruce	86	1,092	2,413	242	1,619	..	33	..	..	..	5	23	41	..	27	..	4	..	..	..	..	..
Clutha	77	770	1,284	25	770	..	50	..	..	..	3	11	20	..	20	..	..	..	..	..	..	..
Tuapeka	47	485	768	..	761	6	3	24	..	..	2	1	..	..	..	..	3	..	..	..	..	..
Southland	207	4,990	4,977	412	3,707	21	388	196	..	103	7	151	260	..	177	1	33	..	..	..	..	..
Wallace	29	1,851	1,201	15	920	13	198	340	40	250	1	62	30	10	5	..	18	..	..	..	..	..
Stewart Island..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	712	15,921	16,145	961	11,638	88	2,390	1,214	40	876	38	617	469	26	295	5	111	202	..	..	..	..
Totals for South Island ..																						
	1,035	30,715	26,916	1,626	20,655	1,078	30,034	20,582	682	13,297	219	4,836	4,974	224	3,334	161	2,011	5,232	48	3,599	..	..
Totals for Dominion ..																						
	1,177	34,440	29,722	1,705	22,377	1,263	33,783	23,004	772	15,208	390	6,632	6,579	244	4,356	755	15,907	16,227	371	10,989	..	..

STATEMENT COMPILED FROM THE RETURNS PUBLISHED BY OWNERS OF SHEEP, IN PURSUANCE OF SECTION 52 OF THE STOCK ACT, 1908, SHOWING THE TOTAL NUMBER OF SHEEP AND LAMBS WITHIN EACH COUNTY ON THE 30TH APRIL, 1914—continued.

STUD AND FLOCK RAMS, STUD EWES, AND STUD LAMBS—continued. FLOCK SHEEP.

Name of County.	OTHER BREEDS.					CROSSBRED AND OTHER LONGWOOLS, NOT STUDS.					MERINO.			
	Std Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes.	Wethers, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Wethers, and Ewes.	Wethers, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Wethers, and Ewes.	
AUCKLAND DISTRICT.														
Mangonui	8	..	..	..	6,082	16,690	1,794	10,178	15	140	..	12	
Whangaroa	2	..	..	..	1,145	4,387	98	2,388	..	..	..	..
Bay of Islands	36	..	8	..	8,379	26,360	1,270	14,794	..	53	..	77	
Hokianga	1	..	..	..	3,706	21,758	455	10,591	..	104	39	..	
Rodney	46	..	1	..	13,372	40,769	3,598	20,704	..	117	..	..
Whangarei ..	4	10	15	..	10	11,455	28,641	2,518	12,792	..	80	..	15	
Otamatea	7,285	29,953	3,875	17,804	..	100	..	103	
Hobson	13,010	40,040	2,286	23,423	..	..	..	..
Waitemata	3	..	..	..	6,855	24,493	1,800	13,967	..	..	..	..
Manukau	9,195	20,750	3,505	10,014	..	1,642	297	649	
Eden	1,800	852	852	249	..	..	..	..
Franklin ..	2	7	79	..	1	6,307	25,027	3,969	13,190	..	728	50	115	
Coromandel	11	..	..	..	4,116	15,578	1,526	9,130	50	100	..	100	
Thames	38	..	..	..	2,382	2,823	996	1,071	..	..	..	..
Olinemuri	12	..	..	..	590	4,914	1,249	1,899	..	..	..	..
Waikato	8	..	..	..	11,595	23,794	4,498	11,930	..	320	258	110	
Raglan	11	..	..	..	24,360	91,233	5,518	51,525	..	260	..	180	
Waipa ..	5	..	..	..	..	3,838	12,436	2,420	4,876	..	1,370	169	110
Piako	1	..	..	..	4,310	21,017	4,020	7,956	..	20	..	..
Matamata	4,627	15,089	2,882	6,137	..	..	..	..
West Taupo	3,396	9,615	1,190	6,851	..	..	..	..
Kawhia	11	..	..	..	2,391	28,802	702	14,624	..	..	..	..
Awakino	8	..	..	..	21,517	39,138	6,571	24,096	..	..	..	..
Waitomo	21,384	56,405	3,292	34,534	..	..	..	..
Ohura	40	..	..	..	14,426	35,412	3,984	22,473	200	800	300	60	
East Taupo (part of) and Rotorua	1,795	14,070	2,245	5,865	..	10	..	10	
Tauranga	4	8	..	..	1,217	4,138	1,129	1,152	..	..	..	..
Whakatane	4,302	18,898	736	13,425	10	..	..	..
Opotiki	10	..	..	..	13,818	54,639	3,853	33,367	100	100	50	300	
Totals ..	11	267	111	..	11	228,655	726,869	74,831	401,005	1,278	5,944	1,154	1,841	
NAPIER-GISBORNE DISTRICT.														
Waipuu	40	..	..	..	35,565	356,187	17,012	228,989	..	..	..	..
Cook	277	74	..	96	85,987	490,345	36,860	306,919	..	..	..	..
Waikohu	104	..	..	..	43,202	279,431	15,004	173,479	..	..	..	..
East Taupo (part of)	4,117	5,031	1,199	1,517	..	..	..	..
Wairoa	68	9	..	..	153,630	294,063	38,158	194,177	..	..	..	..
Hawke's Bay ..	12	320	176	..	141	181,849	517,314	88,919	279,288	100	1,100	15	220	
Waipawa	25	..	..	..	43,571	188,206	38,735	114,364	4,282	..	..	..
Waipukurau	11	..	..	..	12,872	57,459	10,436	25,272	..	..	..	..
Patangata	219	391	..	291	75,698	344,630	37,888	195,772	..	..	..	..
Weber ..	6	21	82	..	..	14,257	41,771	7,137	37,057	..	..	..	..
Dannevirke	72	26	..	..	22,071	150,477	16,057	89,836	..	..	..	..
Woodville ..	3	11	..	..	..	8,229	48,182	5,169	26,176	..	..	..	..
Pahiatua	3	36	..	15	12,111	114,319	8,975	65,384	..	80	300	..	
Totals ..	30	1,171	794	..	543	693,159	2,887,415	321,549	1,738,230	4,382	1,180	315	220	

STUD AND FLOCK RAMS, STUD EWES, AND STUD LAMBS—continued. FLOCK SHEEP—continued.

Name of County.	OTHER BREEDS.					CROSSBRED AND OTHER LONGWOOLS, NOT STUDS.					MERINO.			
	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes.	Wethers, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Wethers, and Ewes.	Wethers, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Wethers, and Ewes.	
WELLINGTON—WEST COAST DISTRICT.														
Clifton ..	..	27	..	..	..	13,784	44,187	4,522	22,837	..	..	..	..	..
Taranaki ..	..	13	..	..	..	1,608	15,110	1,217	8,345	..	..	..	..	..
Egmont ..	..	..	..	..	..	397	3,079	1,149	4,244	..	..	..	..	..
Stratford ..	..	19	..	..	..	19,064	55,377	3,430	30,017	..	..	..	..	..
Whangamomona ..	..	38	..	..	..	10,303	50,661	2,026	32,984	..	..	..	..	..
Eltham ..	..	2	..	..	..	14,507	25,420	3,337	14,910	..	..	..	..	..
Hawera ..	..	..	..	..	..	14,667	40,790	4,254	13,416	..	..	..	..	..
Waimate West..	..	..	..	..	..	152	370	170	553	..	..	..	..	..
Patea ..	6	135	24	..	29	70,688	102,793	20,163	52,399	..	..	..	..	..
Waitotara ..	..	57	..	..	..	40,595	110,976	13,852	55,905	..	..	..	..	..
Wanganui ..	1	9	70	..	70	103,720	232,553	29,199	164,284	..	..	..	..	..
Waimarino ..	..	56	..	..	70	34,023	94,645	12,813	71,439	..	72	1	..	4
Kaitieke ..	..	..	..	..	..	10,404	28,566	1,299	15,189	..	..	..	..	..
Rangitikei-Hunterville ..	..	291	..	..	60	108,242	349,844	34,953	223,255	1,170	1,318	490	..	..
Rangitikei-Feilding ..	3	75	221	100	188	19,434	97,918	19,581	86,449	..	269	..	183	..
Oroua ..	..	5	..	..	..	4,680	96,826	7,006	37,736	..	..	..	..	..
Kairanga ..	6	76	220	..	204	14,489	52,646	9,211	25,025	120	270	30	240	..
Kiwitea ..	..	4	..	..	..	24,092	178,410	9,052	100,451	1	127	4	39	..
Pohangina ..	..	16	..	..	..	11,578	94,163	2,484	55,680	..	1,780	..	533	..
Manawatu ..	..	34	..	..	..	13,182	65,327	16,197	39,218	..	..	..	..	..
Horowhenua ..	11	15	39	..	5	23,526	73,860	13,606	39,542	..	..	..	..	..
Hutt ..	..	5	..	..	..	16,235	75,063	5,233	42,212	145	..	..	..	..
Makara ..	..	4	..	..	..	11,100	39,055	829	23,146	..	..	..	..	..
Featherston ..	2	62	47	..	8	50,883	242,718	26,165	137,604	..	900	..	1,546	..
South Wairarapa ..	15	5	..	..	..	19,302	98,516	8,464	50,680	..	89	..	400	..
Masterton ..	..	36	..	..	..	52,714	313,765	23,116	192,958	18	300	140	300	..
Castlepoint ..	..	14	..	..	..	19,290	82,692	7,346	58,598	..	..	100	..	..
Akitio ..	..	..	..	..	..	29,545	131,965	8,105	98,655	..	..	..	..	..
Eketahuna ..	..	19	..	..	..	4,520	47,229	2,623	22,766	..	..	..	..	..
Mauriceville ..	..	..	..	..	..	4,398	46,970	1,770	20,583	..	..	..	..	..
Totals ..	44	1,017	621	102	634	761,122	2,881,494	293,172	1,741,080	1,458	5,125	765	3,245	..
Totals for North Island ..														
..	85	2,455	1,526	102	1,188	1,682,936	6,495,778	689,552	3,880,315	7,118	12,249	2,234	5,306	..
MARLBOROUGH—NELSON—WESTLAND.														
Waimea ..	1	408	..	..	37	25,203	162,197	10,048	90,497	2,442	4,960	34	1,791	..
Takaka ..	..	35	..	..	..	2,503	31,068	1,031	15,460	100	130	10	..	..
Collingwood ..	..	1	..	..	..	2,229	6,570	1,050	5,071	120	117	..	60	..
Buller ..	..	4	..	..	..	308	1,587	395	679	..	..	..	..	..
Inangahua ..	..	11	..	..	..	3,337	5,458	709	2,975	..	..	..	..	..
Murchison ..	..	16	..	..	..	6,252	19,365	2,264	10,983	162	29	90	56	..
Grey ..	..	2	..	..	..	6,020	13,525	2,550	5,759	..	..	1	..	..
Westland ..	1	32	..	..	..	3,472	16,164	1,920	9,545	..	..	..	..	..
Sounds ..	42	415	..	..	..	13,594	106,566	1,141	61,334	381	2,728	..	820	..
Marlborough ..	37	686	76	..	136	24,507	116,973	6,526	63,920	32,687	43,671	5,618	20,031	..
Awatere ..	28	872	..	..	294	13,872	110,908	2,396	53,499	40,727	41,910	6,040	19,938	..
Totals ..	109	2,482	76	..	467	101,297	590,381	30,030	319,722	76,767	93,545	11,793	42,696	..

STATEMENT COMPILED FROM THE RETURNS PUBLISHED BY OWNERS OF SHEEP, IN PURSUANCE OF SECTION 52 OF THE STOCK ACT, 1908, SHOWING THE TOTAL NUMBER OF SHEEP AND LAMBS WITHIN EACH COUNTY ON THE 30TH APRIL, 1914—continued.

STUD AND FLOCK RAMS, STUD EWES, AND STUD LAMBS—continued. FLOCK SHEEP—continued.

Name of County.	OTHER BREEDS.					CROSSBRED AND OTHER LONGWOOLS, NOT STUDS.					MERINO.			
	Stud Rams, 2-tooth and over.	Flock Rams, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Rams, and Ewes.	Wethers, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Wethers, and Ewes.	Wethers, 2-tooth and over.	Ewes to be bred from this Season.	Ewes not to be bred from this Season.	Lambs, Wethers, and Ewes.	
CANTERBURY-KAIKOURA.														
Kaikoura	..	670	..	..	..	11,263	109,650	3,776	44,854	18,543	9,558	3,600	4,746
Amuri	4	1,693	317	..	144	24,773	149,572	3,410	71,627	49,534	73,748	11,093	25,029	
Cheviot	1	1,026	141	..	289	11,629	115,312	1,019	40,805	2,441	10,397	530	1,600	
Waipara	61	2,114	2,576	..	1,493	18,966	225,128	4,945	91,577	11,548	16,127	1,230	4,421	
Ashley	21	623	3,693	..	2,221	5,697	53,936	2,271	26,140	..	695	329	180	
Kowai	50	654	400	50	100	9,781	70,901	3,265	26,161	1,252	2,579	140	30	
Oxford	..	561	60	..	140	27,127	136,175	9,990	58,291	1,245	8,185	877	732	
Akaroa	2	16	..	..	..	7,699	65,249	574	14,737	76	400	100	400
Wairewa	..	74	..	..	..	4,353	64,787	784	18,035	148	..	..	..
Mount Herbert	..	2	88	20	17	2,344	36,781	724	7,758	..	..	..	..
Selwyn	21	580	7,3	7	241	43,028	280,342	22,649	154,601	25,260	50,117	7,707	16,577	
Tawera	..	20	..	..	..	11,679	24,821	541	16,989	8,748	11,318	500	4,000
Waimairi	..	1	..	..	..	1,561	5,875	992	1,316	..	..	103	..
Ashburton	3	1,099	619	..	741	59,124	543,008	49,435	275,604	25,225	39,916	5,702	10,763	
Geraldine	6	273	..	..	..	29,287	219,903	17,003	112,996	4,988	10,574	237	360
Levels	21	71	759	..	539	19,810	130,209	13,605	75,829	709	1,886	1	..	
Mackenzie	..	1,096	..	..	187	28,936	206,746	7,005	103,466	56,216	56,562	5,818	18,953
Waimate	37	1,178	888	..	696	56,510	347,626	26,030	184,108	12,433	17,592	1,144	4,090	
Chatham Islands	..	..	..	..	..	12,912	33,382	3,648	20,831	..	..	..	..
Totals	227	11,761	10,294	77	6,808	386,479	2,819,403	171,666	1,345,725	218,336	309,654	39,111	91,881	
OTAGO.														
Waitaki	16	1,556	730	..	555	107,804	297,340	34,144	156,451	24,884	47,487	5,336	7,830	
Maniototo	32	672	266	5	177	46,448	153,512	12,881	87,632	16,874	16,161	1,880	6,493	
Vincent	15	672	..	..	..	28,588	98,351	5,531	61,730	41,036	63,857	8,589	21,876
Lake	..	377	..	..	24	30,984	56,111	8,076	35,520	40,067	44,253	4,616	14,106
Waihemo	44	413	337	..	243	12,903	77,783	5,215	45,754	160	849	..	..
Waikouaiti	2	570	183	..	88	6,162	49,715	4,150	17,117	..	660	..	638	
Peninsula	..	..	..	..	..	1,301	4,530	..	1,195	..	30	..	..
Taieri..	18	359	224	50	164	31,518	99,788	9,360	62,472	11,254	8,293	2,840	352	
Bruce	..	86	70	..	..	29,645	102,783	8,735	69,202	501	4,270	52	1,510
Clutha	2	197	53	..	16	31,199	185,633	17,452	111,078	870	1,362	25	543	
Tuapeka	98	1,054	586	..	397	83,885	199,269	17,507	129,808	10,950	4,112	607	2,046	
Southland	10	574	580	93	286	126,774	601,495	35,488	356,958	4,210	838	9	310	
Wallace	1	117	..	..	..	49,778	249,388	25,676	131,401	341	142	..	61
Stewart Island..	..	2	..	..	..	592	2,099	194	885	..	..	..	..
Totals	238	6,649	3,029	148	1,950	587,581	2,177,797	184,409	1,267,203	151,147	192,314	23,954	55,765	
Totals for South Island ..	574	20,892	13,399	225	9,225	1,075,357	5,587,581	386,105	2,932,650	446,250	595,513	74,858	190,342	
Totals for Dominion	659	23,347	14,925	327	10,413	2,758,293	12,083,359	1,075,657	6,812,965	453,368	607,762	77,092	195,648	

C—continued.

SUMMARIES.

NUMBER OF SHEEP IN EACH DISTRICT AT 30TH APRIL, 1914.

North Island.

	Auckland Sheep District.	Napier-Gisborne Sheep District.	Wellington - West Coast Sheep District.	Total North Island
Stud Sheep and Flock Rams—				
Merino	611	2,408	5,872	8,891
Lincoln	6,819	27,747	49,247	83,813
Romney	19,751	90,290	117,636	227,677
Border Leicester	1,275	3,355	3,844	8,474
English Leicester	2,488	3,608	2,351	8,447
Shropshire	1,682	741	2,191	4,614
Southdown	465	10,770	21,963	33,198
Other breeds	400	2,538	2,418	5,356
Totals	33,491	141,457	205,522	380,470
Flock Sheep—				
Crossbred and other longwools	1,431,360	5,640,353	5,676,868	12,748,581
Merino	10,217	6,097	10,593	26,901
Grand totals	1,475,068	5,787,907	5,892,983	13,155,958

South Island.

	Marlborough- Nelson-Westland Sheep District.	Canterbury- Kaikoura Sheep District.	Otago Sheep District.	Total South Island.
Stud Sheep and Flock Rams—				
Merino	10,107	18,722	12,375	41,204
Lincoln	3,302	2,247	2,614	8,163
Romney	15,395	11,752	62,062	89,209
Border Leicester	570	35,000	45,377	80,947
English Leicester	4,812	56,253	4,608	65,673
Shropshire	895	11,247	1,445	13,587
Southdown	193	10,487	371	11,051
Other breeds	3,134	29,167	12,014	44,315
Totals	38,408	174,875	140,866	354,149
Flock Sheep—				
Crossbred and other longwools	1,041,430	4,723,273	4,216,990	9,981,693
Merino	224,801	658,982	423,180	1,306,963
Grand totals	1,304,639	5,557,130	4,781,036	11,642,805

Totals.

	North Island.	South Island.	Total in Dominion.
Stud Sheep and Flock Rams—			
Merino	8,891	41,204	50,095
Lincoln	83,813	8,163	91,976
Romney	227,677	89,209	316,886
Border Leicester	8,474	80,947	89,421
English Leicester	8,447	65,673	74,120
Shropshire	4,614	13,587	18,201
Southdown	33,198	11,051	44,249
Other breeds	5,356	44,315	49,671
Totals	380,470	354,149	734,619
Flock Sheep—			
Crossbred and other longwools	12,748,581	9,981,693	22,730,274
Merino	26,907	1,306,963	1,333,870
Grand totals	13,155,958	11,642,805	24,798,763

	Auckland Sheep District.	Napier-Gis- borne Sheep District.	Wellington- West Coast Sheep District.	Marlborough- Nelson-Westland Sheep District.	Canterbury- Kaikoura Sheep District.	Otago Sheep District.	Total in Dominion.
Stud rams ..	1,145	1,448	4,487	1,377	2,155	2,773	13,385
Flock rams ..	16,333	76,496	75,359	15,836	69,276	54,684	308,484
Wethers ..	229,933	697,541	762,580	178,064	604,815	738,728	3,211,661
Breeding-ewes ..	741,743	2,924,377	2,953,258	697,281	3,188,152	2,415,365	12,920,176
Dry ewes ..	76,581	323,394	297,377	42,917	213,279	212,727	1,166,275
Lambs ..	408,833	1,764,651	1,799,922	369,164	1,479,453	1,356,759	7,178,782
Totals ..	1,475,068	5,787,907	5,892,983	1,304,639	5,557,130	4,781,036	24,798,763

C—continued.

SUMMARIES—continued.

MERINO AND LONGWOOLS SHOWN SEPARATELY.

—				Males.	Females.	Totals.
Merino .. .. .	..	..	..	576,264	807,701	1,383,965
Crossbred and other longwools	..	..	..	6,546,656	16,868,142	23,414,798
Totals, 1914	..	..	..	7,122,920	17,675,843	24,798,763
“ 1913	..	..	..	7,014,151	17,177,659	24,191,810
Increase .. .. .	..	..	..	108,769	498,184	606,953

NUMBER OF EWES IN THE DOMINION (STUD AND FLOCK).

Year.				North Island.		South Island.		Dominion.	
				Breeding-ewes.	Dry Ewes.	Breeding-ewes.	Dry Ewes.	Breeding-ewes.	Dry Ewes.
30th April—									
1905 .. .. .	..	..	..	4,859,547	349,191	5,219,637	360,187	10,079,184	709,378
1906 .. .. .	..	..	..	5,113,798	481,525	5,365,389	451,209	10,479,187	932,734
1907 .. .. .	..	..	..	5,472,818	501,494	5,264,028	498,508	10,736,846	995,002
1908 .. .. .	..	..	..	5,698,865	626,687	5,545,176	540,158	11,244,041	1,166,845
1909 .. .. .	..	..	..	6,356,783	580,092	6,013,563	435,167	12,370,346	1,015,259
1910 .. .. .	..	..	..	6,456,509	690,435	6,058,871	518,078	12,515,380	1,208,513
1911 .. .. .	..	..	..	6,354,874	751,817	5,969,589	560,643	12,324,463	1,312,460
1912 .. .. .	..	..	..	6,393,460	755,906	5,883,569	579,857	12,277,029	1,335,763
1913 .. .. .	..	..	..	6,505,491	729,637	6,015,545	434,070	12,521,036	1,163,707
1914 .. .. .	..	..	..	6,619,378	697,352	6,300,798	468,923	12,920,176	1,166,275

NUMBER OF RAMS, WETHERS, EWES, AND LAMBS IN THE DOMINION SINCE 1905.

Year (30th April).	Stud Rams, Two-tooth and Over.	Flock Rams, Two-tooth and Over.	Wethers, Two-tooth and Over.	Breeding-ewes.	Dry Ewes.	Lambs.	Totals.
1905	8,333	220,773	2,771,872	10,079,184	709,378	5,341,335	19,130,875
1906	9,265	232,662	2,788,900	10,479,187	932,734	5,665,723	20,108,471
1907	11,928	243,574	2,899,763	10,736,846	995,002	6,096,659	20,983,772
1908	14,902	257,850	3,378,398	11,244,041	1,166,845	6,387,017	22,449,053
1909	16,060	282,858	3,427,994	12,370,346	1,015,259	6,368,190	23,480,707
1910	15,068	290,501	3,167,082	12,515,380	1,208,513	7,073,076	24,269,620
1911	17,275	280,623	3,342,281	12,324,463	1,312,460	6,719,024	23,996,126
1912	16,155	290,433	3,359,969	12,277,029	1,335,763	6,470,804	23,750,153
1913	13,156	300,534	3,207,550	12,521,036	1,163,707	6,985,827	24,191,810
1914	13,385	308,484	3,211,661	12,920,176	1,166,275	7,178,782	24,798,763

NUMBER OF SHEEP IN THE DOMINION SINCE 1905.

Year (30th April).	Stud and Flock Rams.	Stud Breeding- ewes.	Stud Dry Ewes.	Stud Lambs.	Total Stud Sheep and Flock Rams.	Flock Sheep.				Grand Total Stud and Flock Sheep.
						Wethers.	Breeding- ewes.	Dry Ewes.	Lambs.	
1905	229,106	192,364	10,866	120,649	552,985	2,771,872	9,886,820	698,512	5,220,686	19,130,875
1906	241,927	206,612	11,105	141,319	600,963	2,788,900	10,272,575	921,629	5,524,404	20,108,471
1907	255,502	215,528	12,773	151,881	635,684	2,899,763	10,521,313	982,229	5,944,778	20,983,772
1908	272,752	230,075	14,725	157,556	675,108	3,378,398	11,013,966	1,152,120	6,229,461	22,449,053
1909	298,918	222,799	14,192	153,948	689,857	3,427,994	12,147,547	1,001,067	6,214,242	23,480,707
1910	305,569	227,187	12,943	160,234	706,933	3,167,082	12,288,193	1,194,570	6,912,842	24,269,620
1911	297,898	229,709	14,117	163,899	705,617	3,342,281	12,094,754	1,298,343	6,555,125	23,996,126
1912	306,588	232,782	11,563	155,498	706,431	3,359,969	12,044,247	1,324,200	6,315,306	23,750,153
1913	313,690	228,145	12,902	167,605	722,342	3,207,550	12,292,891	1,150,805	6,818,222	24,191,810
1914	321,869	229,055	13,526	170,169	734,619	3,211,661	12,691,121	1,152,749	7,008,613	24,798,763

D.

1.	2. ON THE 30TH APRIL, 1914.										3.
SHEEP DISTRICTS IN COUNTIES.	Owners of Sheep owning								Total Number of		NAME AND ADDRESS OF OFFICER, AND APPOINTMENTS HELD BY HIM.
	1 to 200.	201 to 500.	501 to 1,000.	1,001 to 2,500.	2,501 to 5,000.	5,001 to 7,500.	7,501 to 10,000.	10,001 to 20,000.	20,001 and over.	Owners of Sheep.	
AUCKLAND DISTRICT—											
Bay of Islands Subdivision—											
Mangonui	52	31	17	3	1	...	...	...	...	104	35,304
Whangaroa	10	12	5	...	...	...	...	...	...	27	8,118
Bay of Islands	66	31	5	9	4	1	...	...	...	116	53,040
Hokianga	33	29	24	5	...	...	...	...	...	91	37,441
Marsden Subdivision—											
Rodney	174	79	32	5	2	...	...	...	...	292	80,118
Whangarei	69	45	21	11	1	...	...	...	...	147	56,360
Otamatea	51	45	26	12	2	...	...	...	...	136	61,150
Hobson	12	21	18	14	7	1	...	...	...	73	80,355
Auckland Subdivision—											
Waitemata	60	28	21	5	2	1	...	...	...	117	48,126
Eden	6	...	2	1	...	...	...	...	...	9	2,964
Manukau	60	44	15	14	...	...	...	...	...	133	49,600
Franklin	57	38	15	12	2	...	...	...	...	124	51,131
Coromandel	32	32	13	5	...	...	...	...	...	82	30,937
Thames	12	4	4	1	...	...	...	...	...	21	7,345
Waikato Subdivision—											
Ohinemuri	11	4	3	1	1	...	...	...	...	20	8,723
Waikato	44	28	22	12	3	...	...	...	...	109	54,322
Raglan	28	68	42	40	10	3	...	...	...	191	175,797
Waipa...	53	17	14	4	1	...	...	...	...	89	27,747
Piako	20	11	12	10	1	1	...	...	...	55	39,140
Matamata	22	11	7	7	3	...	...	...	...	50	29,255
Taupo Subdivision—											
West Taupo	8	11	10	3	...	1	...	...	...	33	21,324
Kawhia	16	20	18	16	2	...	...	...	...	72	47,320
Awakino	4	11	24	16	5	3	...	1	...	64	92,328
Waitomo	32	38	50	33	2	...	...	1	...	156	119,619
Ohura...	19	30	29	14	3	...	1	...	...	96	78,221
East Taupo (part of) and Rotorua...	6	3	5	6	...	...	1	...	...	21	24,341
Bay of Plenty Subdivision—											
Tauranga	5	8	4	1	...	...	...	...	...	18	7,705
Whakatane	12	10	10	7	2	...	1	...	...	42	38,022
Opotiki	17	25	35	25	7	2	...	...	...	111	109,215
Pope, F. S., Wellington, Secretary of Agriculture. Reakes, C. J., D.V.Sc., M.R.C.V.S., Wellington, Director of the Live-stock and Meat Division.											
Stone, J. T., Whangarei, Inspector of Stock, Registrar of Brands.											
Otway, J. W., Ohaceawai, Inspector of Stock.											
Brown, W. R., Auckland, Inspector of Stock, Registrar of Brands.											
Alexander, R., Hamilton, Inspector of Stock, Registrar of Brands.											
Huddleston, V. A., Te Kuiti, Inspector of Stock.											
Elliot, D., Tauranga, Inspector of Stock, Registrar of Brands.											

DD—continued.

1.		2.		3.								
SHEEP DISTRICTS IN COUNTIES.		ON THE 30TH APRIL, 1914.		NAME AND ADDRESS OF OFFICER, AND APPOINTMENTS HELD BY HIM.								
		Number of Owners owning						Total Number of				
		1 to 200.	201 to 500.	501 to 1,000.	1,001 to 2,500.	2,501 to 5,000.	5,001 to 7,500.	7,501 to 10,000.	10,001 to 20,000.	20,001 and over.	Owners of Sheep.	Sheep.
GISBORNE DISTRICT—												
Waipatu	...	21	34	28	45	29	14	9	5	6	191	655,934
Cook	...	44	49	67	95	58	26	17	13	2	371	947,359
Waikohu	...	7	21	32	55	30	10	6	9	2	172	521,925
NAPIER DISTRICT—												
East Taupo (part of)	...	4	1	...	...	1	1	...	...	...	7	11,975
Wairoa	...	44	52	50	72	27	17	7	13	2	284	688,449
Hawke's Bay	...	48	48	79	108	59	31	14	12	8	407	1,102,909
Waipawa	...	30	48	74	72	27	8	5	2	...	266	400,131
Waipukurau	...	2	15	25	19	4	4	2	...	...	71	107,672
Patangata	...	4	11	29	60	38	12	12	8	5	179	669,995
Weber	...	2	3	13	26	12	1	...	...	...	57	102,042
Dannevirke	...	35	41	49	53	21	3	2	4	...	208	283,822
Woodville	...	25	33	21	20	5	...	1	...	...	105	90,148
Pahiatua	...	44	33	47	53	14	4	...	...	...	195	205,546
WELLINGTON - WEST COAST DISTRICT—												
Wanganui Subdivision—												
Clifton	...	47	58	36	20	2	...	...	...	...	163	86,569
Taranaki	...	76	32	12	3	...	...	...	...	...	123	26,835
Egmont	...	42	8	4	1	...	...	...	...	...	55	9,061
Stratford	...	38	27	30	24	10	...	1	...	...	130	111,317
Whangamomona	...	26	48	30	19	5	2	...	...	...	130	98,230
Eltham	...	15	8	16	10	4	1	1	...	...	55	59,745
Hawera	...	23	17	14	20	5	2	...	...	...	81	76,707
Waimate West	...	7	2	...	...	...	...	...	...	...	9	1,251
Patea	...	46	45	56	76	14	4	2	...	...	243	262,134
Waitotara	...	25	19	28	51	16	4	1	2	...	146	218,921
Waimarino	...	52	62	55	37	12	1	1	3	...	223	216,091
Kaitieke	...	9	19	25	20	1	...	...	...	...	74	56,192
Wanganui	...	38	29	54	59	35	14	4	8	2	243	539,907
Rangitikei Subdivision—												
Rangitikei	...	98	113	149	176	80	9	3	6	4	638	969,246
Oroua	...	28	48	45	48	5	1	...	...	...	175	153,701
Kairanga	...	30	29	25	27	7	3	...	...	...	121	114,074
Kiwaitake	...	29	58	56	93	25	4	...	...	...	266	327,895
Pohangina	...	21	43	37	57	7	1	...	1	...	167	171,742
Manawatu	...	24	29	35	41	4	2	1	...	...	136	137,718
Horowhenua	...	35	37	45	33	8	1	...	1	...	160	155,277
Fleming, D., Palmerston North, Inspector of Stock, Registrar of Brands. Miller, J. C., Feilding, Inspector of Stock.												

<i>Wellington Subdivision—</i> Hutt (together with the Islands of Kapiti, Mana, and Somes)	43	31	41	31	11	2	159	143,668	Munro, H., Wellington, Inspector of Stock, Registrar of Brands.	
Makara	23	20	15	15	5	2	1	...	...	81	76,160
<i>Wairarapa Subdivision—</i> Featherston	23	28	36	51	28	8	5	6	3	188	488,021	Hubbard, A. T. P., Masterton, Inspector of Stock, Registrar of Brands.	
Wairarapa South	41	51	38	27	8	1	3	3	...	172	190,642		
Masterton	36	64	72	79	43	18	9	4	...	325	604,084		
Castlepoint	10	8	11	11	11	6	2	3	...	62	170,969		
Akitio	8	43	90	37	9	...	2	6	...	195	272,105		
Eketahuna	46	40	23	20	2	2	...	...	...	133	79,150
Mauriceville	17	25	9	26	1	1	1	...	...	80	75,571
Totals in North Island	2257	2164	2104	2082	744	233	115	112	34	9,845	13,155,958		
MARLBOROUGH - NELSON - WESTLAND													
DISTRICT—													
<i>Nelson, Motueka, Golden Bay, Buller, and Grey</i>													
<i>Subdivisions—</i>													
Waimea	419	255	129	43	8	2	856	306,403	Empson, C. C., Nelson, Inspector of Stock, Regis- trar of Brands.	
Takaka	79	49	20	8	...	...	...	...	...	156	51,386
Collingwood	26	11	11	1	49	15,423	Smith, J. W., Hokitika, Inspector of Stock, Registrar of Brands.	
Buller	33	4	...	...	...	...	...	...	...	37	3,012
Inangahua	22	7	2	4	...	...	...	...	...	35	12,671
Murchison	63	29	14	10	...	...	...	...	...	116	39,728
Grey	53	22	7	3	2	...	1	...	...	88	28,197
<i>Westland Subdivision—</i> Westland	64	26	19	4	113	31,516		Empson, C. C., Nelson, Inspector of Stock, Regis- trar of Brands.
Sounds	29	62	46	40	11	1	...	2	...	191	190,661		
Marlborough	152	117	73	49	11	6	1	6	...	415	329,305	Munro, J., Amberley, Inspector of Stock, Regis- trar of Brands.	
Awatere	13	34	51	46	17	6	3	4	...	174	296,337		
CANTERBURY-KAIKOURA DISTRICT—													
Kaikoura	27	28	38	32	20	3	1	1	...	150	209,678	Mackenzie, F., Christchurch, Inspector of Stock, Registrar of Brands.	
Amuri	9	24	42	37	21	13	...	6	4	156	417,901		
<i>Northern Subdivision—</i>													
Cheviot	16	39	37	29	15	5	...	2	...	143	191,186		
Ashley	31	31	13	11	4	1	1	2	...	94	97,458		
Kowai	45	40	11	22	7	2	...	1	...	128	117,096		
Oxford	123	114	78	58	5	3	2	383	251,836	Neville, C. S., Timaru, Inspector of Stock, Registrar of Brands.	
Waipara	38	50	48	72	22	9	2	4	...	245	385,517		
<i>Christchurch Subdivision—</i>													
Akaroa	41	29	23	26	5	1	...	...	...	125	91,612
Wairewa	7	16	26	19	10	2	...	...	...	80	91,780
Mount Herbert	5	5	7	10	7	...	...	...	...	34	49,081
Selwyn	186	228	164	125	28	3	2	4	1	741	633,844	Neville, C. S., Timaru, Inspector of Stock, Registrar of Brands.	
Tawera	5	6	5	4	2	3	2	...	...	28	79,394
Wainairi	9	4	2	2	1	...	...	...	...	18	10,011
<i>Ashburton Subdivision—</i>													
Ashburton	116	204	235	210	64	14	6	5	1	855	1,036,854		
<i>Timaru Subdivision—</i>													
Geraldine	104	120	98	77	23	1	...	1	2	426	405,041	Neville, C. S., Timaru, Inspector of Stock, Registrar of Brands.	
Levels	86	124	84	70	12	...	...	...	...	376	253,360
Mackenzie	36	93	81	65	37	10	4	5	...	331	495,686		
Waimate	113	186	145	118	38	4	7	2	2	615	668,303		
Chatham Islands	21	19	23	11	1	4	...	...	...	79	71,492

D—continued.

1.	2. ON THE 30TH APRIL, 1914.											3.	
SHEEP DISTRICTS IN COUNTIES.	Owners of Sheep owning										Total Number of		NAME AND ADDRESS OF OFFICER, AND APPOINTMENTS HELD BY HIM.
											Owners of Sheep.	Sheep.	
	1 to 200	201 to 500	501 to 1,000	1,001 to 2,500	2,501 to 5,000	5,001 to 7,500	7,501 to 10,000	10,001 to 20,000	20,001 and over				
OTAGO DISTRICT—													
Oamaru Subdivision—													
Waitaki	106	144	168	118	29	6	1	5	2	579	699,775	Blair, F. W., Oamaru, Inspector of Stock, Registrar of Brands.
Dunstan Subdivision—													
Maniototo	34	58	73	72	24	3	...	4	...	268	354,135	Fountain, R. G. F., Dunedin, Inspector of Stock, Registrar of Brands.
Vincent	48	62	37	52	14	6	3	...	3	220	385,169	Gossage, R. I., Mosgiel, Inspector of Stock.
Lake	42	30	14	12	10	9	3	4	1	125	237,717	Wright, R., Invercargill, Inspector of Stock, Registrar of Brands.
Dunedin Subdivision—													
Waihemo	26	32	29	33	9	2	1	1	...	133	147,056	Fountain, R. G. F., Dunedin, Inspector of Stock, Registrar of Brands.
Waikouaiti	9	26	13	16	3	...	3	...	...	70	80,570	...
Tatieri	47	53	28	54	8	5	1	1	1	198	231,860	...
Bruce	106	124	90	51	8	1	...	...	...	380	224,791	Gilmour, T., Balclutha, Inspector of Stock, Registrar of Brands.
Port Chalmers Subdivision—													
Peninsula	2	1	5	2	...	...	...	...	...	10	7,282	Fountain, R. G. F., Dunedin, Inspector of Stock, Registrar of Brands.
Tapanui Subdivision—													
Clutha	139	150	126	77	15	1	...	3	...	511	369,783	Gilmour, T., Balclutha, Inspector of Stock, Registrar of Brands.
Tuapeka	77	96	80	90	17	4	2	4	3	373	457,510	...
Southland Subdivision—													
Southland	525	464	396	220	42	10	4	9	...	1,670	1,159,927	Wright, R., Invercargill, Inspector of Stock, Registrar of Brands.
Wallace	144	187	127	83	13	7	3	6	...	570	471,660	...
Stewart Island	5	6	2	...	...	...	...	...	...	13	3,801	Hill, H., Gore, Inspector of Stock.
Totals in South Island	...	3276	3409	2720	2086	563	147	53	82	21	12,357	11,642,805	
Totals in Dominion	5533	5573	4824	4168	1307	380	168	194	55	22,202	24,798,763	

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PUBLIC SERVICE SUPERANNUATION BOARD

(SIXTH ANNUAL REPORT OF THE), WITH ACCOUNTS, FOR THE YEAR ENDED
31st DECEMBER, 1913.

Presented to Parliament pursuant to the Provisions of the Public Service Classification and Superannuation Act, 1908.

REPORT.

THE Board has the honour to submit the following report upon the transactions in connection with the Public Service Superannuation Fund.

The Revenue Account, balance-sheet, and statements regarding membership and retiring and other allowances will be found appended.

Contributors.—The number of new contributors who joined the scheme during the year, and other particulars, are contained in the following table :—

Rate per Cent. of Contribution as provided by the Act.	Number.			Annual Salary.	Annual Contributions.		
	Male.	Female.	Total.				
5	1,043	129	1,172	£ 83,840 10 0	£ 4,192 0 6		
6	99	16	115	17,342 10 0	1,040 11 0		
7	46	10	56	7,958 15 0	557 2 3		
8	28	8	36	5,713 2 6	457 1 0		
9	21	4	25	4,123 6 8	371 2 0		
10	18	2	20	4,043 10 0	404 7 0		
Transfers from other funds	4	...	4	471 16 8	24 17 10		
Totals ...	1,259	169	1,428	123,493 10 10	7,047 1 7		

The following table contains particulars of the public servants who were contributing to the fund at the end of the year 1913 (after allowing for deaths, retirements, and withdrawals), grouped according to their respective rates of contributions :—

Rate per Cent. of Contribution as provided by the Act.	Number.			Annual Salary.	Annual Contributions.		
	Male.	Female.	Total.				
5	5,766	866	6,632	£ 850,434 10 0	£ 42,521 14 6		
6	1,132	126	1,258	253,886 9 2	15,233 3 9		
7	841	78	919	204,856 13 4	14,339 19 4		
8	676	64	740	177,502 10 0	14,200 4 0		
9	580	32	612	165,860 16 8	14,927 9 6		
10	616	32	648	167,837 16 8	16,783 15 8		
Totals ...	9,611	1,198	10,809	1,820,378 15 10	118,006 6 9		

Full information regarding contributors, including those who have retired from the Government service and are now on the fund, will be found in the statements appended.

Retiring and other Allowances.—Pensions for £10,662 5s. per annum were granted during the year, as follows: For age or length of service, £8,716 per annum to seventy-one members (sixty-nine male and two female members); for medical unfitness for duty, £591 5s. to eleven members (all male); to widows and children of deceased members, £666 per annum to thirty-seven widows, and £689 per annum to fifty-three children.

The largest retiring-allowance granted during the year to a contributor was £433 7s., and the smallest £6 9s. per annum, while the average was £113 10s.

Those officers who retired during the year would have been entitled to receive the sum of £20,937 9s. 6d. accrued compensation under the Civil Service Act, 1866, had they not become participants in the benefits of the Superannuation Fund. The total amount saved to the Consolidated Fund in this manner since the initiation of the superannuation scheme has been £149,554 14s. 2d., which may fairly be set against the subsidies paid to the fund, amounting to £156,500.

Thirty retiring-allowances were discontinued by death, and fourteen for other causes—viz., one widow remarried, nine children reached age fourteen, three allowances granted to officers were cancelled on their re-employment, and one officer forfeited his allowance under section 44, Amendment Act, 1908 (refusal to accept re-employment).

The annual amount payable at the close of the year was £60,970 6s. 11d., as shown in the statement attached.

Income.—The total income for the year was £185,463, made up as follows:—

Members' ordinary contributions	...	...	...	...	£	116,388
Transferred from other funds	...	...	...	...		37
Contributions from Government	...	...	...	...		48,000
Fines	...	...	...	...		234
Interest	...	...	...	...		20,804
						<hr/>
Total income for year	...	...	...	...		£185,463

Outgo.—The pensions paid to contributors who have retired and to dependants of deceased contributors during the year amounted to £58,238 2s. 1d.—viz., £54,544 11s. 6d. to members, and £3,693 10s. 7d. to widows and children.

Refunds of contributions to contributors who have left the service, including interest £7 11s. 8d., amounted to £9,371 8s. 2d., while the refunds under section 42 to personal representatives of deceased contributors amounted to £966 16s. 10d.

Four contributors who were retired elected to accept a refund of their contributions under section 38, amounting to £193 11s. 7d., in lieu of retiring-allowances. Refunds of contributions under section 32 (*ee*), by reason of the death of contributors while in the Public Service, and who were entitled to compensation from the Consolidated Fund, amounted to £220 13s. 4d. during the year. Payments under section 32 (*f*), balance of compensation and contributions less amount of retiring-allowance received, amounted to £942 8s. 7d.

Four contributors were transferred to other funds in accordance with the provisions of section 48 of the Amendment Act of 1903, and their contributions, amounting to £4 12s. 8d., were accordingly transferred to such other funds. The salaries of the staff (excluding that of the Secretary, paid out of the Consolidated Fund, as provided under section 25 of the Act) and other office expenses were £912 5s. and £140 9s. 5d. respectively. Legal expenses (Crown Law Office opinions) amounted to £1 1s., and medical fees for reports under section 36 to £52 10s. The travelling-expenses of the elected members of the Board amounted to £10 5s. The total outgo for the year was £71,104 3s. 8d.

Net Revenue.—The total for the year was £114,359.

Accumulated Funds.—These amounted at the end of the year to £537,914.

Balance-sheet.—On the 31st December the total assets of the fund, which include provision for the outstanding accounts, amounted to £544,909. The balance-sheet appended gives full particulars as to the assets and liabilities.

The large amount of interest accrued, £16,020 5s. 11d., arises from the arrangement of placing the moneys in the common fund of the Public Trust Office, as explained in the report for the year 1911. On the 1st April in each year the total amount of interest accrued to the end of the previous financial year is capitalized.

Investment of the Fund.—As contributors are aware, the accumulated moneys of the fund are placed in the common fund of the Public Trust Office, bearing interest at the rate of $4\frac{1}{4}$ per cent. per annum. This rate is the maximum allowed by the Public Trust Office Act, and the Board is of opinion that a substantially higher rate could be earned. With this object in view the Board proposes to seek legislative power to enable more favourable arrangements to be made for the investment of the fund.

Actuarial Investigation.—The triennial investigation is being made by the Government Actuary, and his report will be presented to Parliament during the coming session.

H. D. BELL,
Chairman.

PUBLIC SERVICE SUPERANNUATION FUND.

Statement of Contributors for the Year ending 31st December, 1913.

	Number.			Annual Salary.	Annual Contributions.
	M.	F.	Total.		
Contributors at the beginning of the year ..	8,973	1,154	10,027	£ s. d. 1,666,231 2 11	£ s. d. 109,840 1 11
New contributors entered during the year ..	1,255	169	1,424	123,021 14 2	7,022 3 9
Contributors transferred from other funds ..	4	..	4	471 16 8	24 17 10
Increase by promotion during the year ..	..	..	..	118,570 15 10	7,022 1 11
Total	10,132	1,323	11,455	1,908,295 9 7	123,909 5 5
Contributions discontinued during the year ..	521	125	646	87,916 13 9	5,902 18 8
Total contributors at end of year ..	9,611	1,198	10,809	1,820,378 15 10	118,006 6 9

Particulars of Contributions discontinued during the Year.

How discontinued.	Number.			Annual Salary.	Annual Contributions.	Amount paid on Retirement.	Retiring-allowance granted.
	M.	F.	Total.				
By death before retiring-allowance entered upon (secs. 42 and 43)	38	2	40	£ s. d. 7,899 10 0	£ s. d. 539 1 6	£ s. d. 927 19 4	£ s. d. 1,043 0 0
By death (sec. 32 (ee)) ..	..	..	..	..	..	220 13 4	..
By retirement before retiring-age (sec. 46)	395	121	516	58,598 9 2	3,359 19 1	9,363 16 6	..
By retirement medically unfit (sec. 36) ..	11	..	11	2,098 3 4	147 6 0	..	591 5 0
By retirement at retiring-age or for length of service (sec. 35)	69	2	71	17,491 18 9	1,717 13 0	..	8,716 0 0
By retirement (sec. 38)	4	..	4	600 0 0	47 8 0	193 11 7	..
By transfers to other funds	4	..	4	200 0 0	10 0 0	4 12 8	..
By reduction .. .. .	..	..	..	1,028 12 6	81 11 1	..	..
Total	521	125	646	87,916 13 9	5,902 18 8	10,710 13 5	10,350 5 0

Progress of Contributors since Date of Establishment of the Fund to 31st December, 1913.

	Number.			Annual Salary.	Annual Contributions.
	M.	F.	Total.		
Total entered	12,123	1,812	13,935	£ s. d. 2,265,194 19 7	£ s. d. 150,745 16 6
Total discontinued	2,512	614	3,126	444,816 3 9	32,739 9 9
Total existing at 31st December, 1913 ..	9,611	1,198	10,809	1,820,378 15 10	118,006 6 9

PUBLIC SERVICE SUPERANNUATION FUND.

Statement of Retiring and other Allowances for the Year ending 31st December, 1913.

	Section 35: On Attainment of Retiring age or for Length of Service.				Section 36: Medically unfit.				Section 29, Amendment Act, 1909: Police injured on Duty.				Section 42: Widows.				Sections 42 (c) and 43 (a): Children.				Total Retiring and other Allowances.			
	Number.		Annual Amount.		Number.		Annual Amount.		Number.		Annual Amount.		Number.		Annual Amount.		Number.		Annual Amount.		Number.		Annual Amount.	
	M.	F.	Total.	£	s.	d.	M.	F.	Total.	£	s.	d.	M.	F.	Total.	£	s.	d.	M.	F.	Total.	£	s.	d.
Retiring and other allowances—																								
Existing at beginning of year	369	16	385	42,013	2	4	96	4	100	7,887	19	6	4	104	1,872	0	0	47	43	90	516	167	683	53,384
Granted during year at retirement	69	2	71	8,716	0	0	11	..	11	591	5	0	24	24	432	0	0	26	21	47	106	47	153	10,350
Granted during year after retirement	..	..	..	..	..	..	..	..	..	..	..	..	13	13	234	0	0	2	4	6	2	17	19	312
Total	438	18	456	50,729	2	4	107	4	111	8,479	4	6	141	141	2,538	0	0	75	68	143	624	231	855	64,046
Discontinued during year	18	..	18	2,002	11	1	14	..	14	903	1	10	3	3	54	0	0	6	3	9	38	6	44	3,076
Existing at end of year	420	18	438	48,726	11	3	93	4	97	7,576	2	8	138	138	2,484	0	0	69	65	134	586	225	811	60,970

Particulars of Retiring and other Allowances discontinued during the Year.

How discontinued,—																								
By death	17	..	17	1,624	15	1	11	..	11	812	4	0	2	2	36	0	0	..	..	..	28	2	30	2,472
By expiry	1	..	1	377	16	0	3	..	3	90	17	10	1	1	18	0	0	6	3	9	10	4	14	603
Total	18	..	18	2,002	11	1	14	..	14	903	1	10	3	3	54	0	0	6	3	9	38	6	44	3,076

Progress of Retiring and other Allowances since Establishment of the Fund to 31st December, 1913.

Total granted	498	20	518	56,772	9	1	133	6	139	10,983	7	7	152	152	2,736	0	0	85	82	167	720	260	980	73,104
Total discontinued	78	2	80	8,045	17	10	40	2	42	3,407	4	11	14	14	252	0	0	16	17	33	134	35	169	12,134
Total existing at 31st December, 1913	420	18	438	48,726	11	3	93	4	97	7,576	2	8	138	138	2,484	0	0	69	65	134	586	225	811	60,970

Wellington, 23rd June, 1914.

WILLIAM M. WRIGHT, Secretary and Accountant.

PUBLIC SERVICE SUPERANNUATION FUND.

LIST OF RETIRING AND OTHER ALLOWANCES CURRENT ON 31st DECEMBER, 1913.

Under Section 35 (Age or Length of Service).

Registered No.	Name.	Annual Amount.	Registered No.	Name.	Annual Amount.
		£ s. d.			£ s. d.
4	Achison, William ...	125 5 6		Brought forward ...	5,673 2 7
389	Aicken, William ...	57 10 0	649	Cameron, John ...	98 6 0
626	Airey, Jane ...	39 11 0	13	Campbell, Duncan ...	77 13 8
85	Alfrey, Alfred ...	17 13 10	465	Carkeek, M. J. C. ...	81 17 0
122	Allingham, R. ...	20 8 8	487	Carlyon, Percy F. ...	99 19 0
64	Anderson, J. J. ...	74 10 8	589	Carman, Philip James	120 14 0
531	Anderson, L. E. ...	23 7 0	550	Carpenter, Robert ...	86 10 0
247	Anderson, R. C. ...	58 6 0	232	Carr, Henry Hyde ...	88 3 6
379	Andrews, J. ...	30 9 0	438	Carrick, Frederick H.	67 11 0
193	Annand, W. ...	34 16 9	501	Carroll, Laurence ...	110 10 0
238	Arden, F. G. ...	17 6 0	598	Chandler, Wm. ...	106 8 0
390	Armit, J. ...	71 19 0	540	Chaney, Walter J. ...	295 2 0
123	Armstrong, A. ...	145 16 0	507	Charlton, James M.	62 3 0
222	Atkinson, J. ...	40 18 9	136	Chilton, Thomas ...	111 3 9
647	Baker, Frederick ...	217 4 0	49	Christie, Walter ...	126 13 4
463	Bamford, Edwin ...	403 3 0	603	Clapham, George J.	322 4 0
125	Barclay, W. M. de R.	82 8 0	593	Clark, Henry ...	72 13 0
224	Barr, James ...	31 12 0	569	Clark, James ...	84 3 0
254	Barron, A. ...	533 6 8	280	Clarke, Andrew ...	120 9 0
208	Barron, D. ...	350 0 0	281	Clarke, Henry ...	82 2 6
6	Barron, J. ...	96 5 0	137	Cleary, Mathew M.	266 13 4
367	Barrowman, F. ...	42 12 0	70	Clough, Thomas E.	142 9 3
497	Bates, H. D. ...	163 7 0	638	Collerton, Wm. Thos.	104 9 0
40	Beasley, Kate ...	12 9 9	488	Cook, George L. ...	325 0 0
7	Beere, G. A. ...	48 6 5	207	Corbett, Lorimer ...	79 12 0
66	Bell, James ...	46 7 2	523	Covil, Robert ...	77 6 0
273	Bell, John ...	120 9 0	568	Craig, Andrew ...	171 19 0
194	Bellett, Thomas D.	45 4 9	636	Craig, John Tait ...	118 12 0
558	Bellingham, William	84 8 0	260	Craig, William L. ...	59 13 2
48	Bentley, W. H. ...	41 2 10	489	Crowther, Herbert J.	207 19 0
200	Benzoni, C. T. ...	87 7 1	283	Crozier, Alexander...	104 0 6
521	Beswick, C. M. ...	52 16 0	478	Cullen, Francis ...	124 8 0
471	Biddle, Hannah ...	18 5 0	394	Cumine, John ...	30 8 0
126	Biggs, M. D. ...	10 11 2	633	Cummins, Thos. Dick	18 17 0
661	Birch, George A. ...	29 9 0	256	Cunningham, C. A.	102 11 0
496	Bird, John ...	87 10 0	371	Curel, Edwin ...	58 8 0
127	Black, James G. ...	26 3 11	448	Daly, James ...	58 5 0
128	Black, John ...	199 5 3	595	Dansey, Roger D. ...	212 16 0
539	Black, Patrick ...	205 1 0	654	Darby, Robert ...	155 7 0
239	Blackmore, John C.	69 14 0	373	Darby, William ...	64 19 0
259	Blake, Francis ...	58 13 0	268	Davis, John W. ...	165 14 0
610	Blake, John ...	51 4 0	395	Davy, Charles ...	68 7 0
129	Blake, William J. ...	32 10 2	587	Dawson, Henry W....	204 2 0
9	Bloxam, A. R. ...	207 16 8	594	Day, George F. ...	172 16 0
191	Blundell, Henry ...	247 1 11	645	Dean, John H. ...	200 0 0
597	Bonner, Thos. Wm.	63 7 0	365	Dee, Daniel ...	42 14 0
635	Bowley, Edward John	80 15 0	83	Dick, John ...	20 18 0
627	Brame, John W. ...	185 11 0	100	Dickson, James ...	125 6 8
131	Bratby, John H. ...	212 16 9	138	Dodd, Montague M.	30 2 5
564	Bray, George E. ...	100 16 0	620	Doncaster, John ...	97 4 0
382	Brennan, John M. ...	93 8 0	479	Donovan, Michael ...	129 12 0
10	Brock, Sarah ...	66 9 2	16	Douglas, Charles E.	85 0 0
244	Bronberger, O. K. ...	17 17 0	67	Douglas, Thomas ...	92 11 2
651	Brown, Wm. ...	36 11 0	502	Drake, Walter C. ...	210 0 0
270	Buckeridge, Thomas	9 10 0	139	Driscoll, John ...	18 0 0
133	Bullen, Francis T. ...	106 13 4	140	Drummond, John ...	186 6 1
134	Burke, Julia ...	28 19 10	622	Duckworth, John ...	30 6 0
391	Burns, Ellen G. ...	20 1 0	621	Duncan, George ...	159 19 0
11	Burrows, P. F. M. ...	47 13 4	630	Dwyer, Michael J. ...	36 12 0
135	Bybles, A. E. R. ...	84 14 3	286	Eccleton, Joseph ...	78 0 4
424	Calder, William B. ...	26 16 0	204	Erecson, John F. ...	104 0 3
522	Cameron, Archibald	31 12 0	646	Evans, Joseph ...	272 10 0
	Carried forward ...	5,673 2 7		Carried forward ...	12,901 1 7

LIST OF RETIRING AND OTHER ALLOWANCES CURRENT ON 31ST DECEMBER, 1913—continued.

Under Section 35 (Age or Length of Service)—continued.

Registered No.	Name.	Annual Amount.			Registered No.	Name.	Annual Amount.		
		£	s.	d.			£	s.	d.
	Brought forward...	12,901	1	7		Brought forward...	20,414	16	3
269	Evans, Robert ...	94	8	0	82	Jacobs, Nathaniel ...	47	11	7
469	Eyes, Alexander M. ...	151	2	0	452	Jamieson, Charles ...	58	1	0
293	Farmer, John ...	98	11	0	253	Jeffries, Henry ...	152	8	11
655	Ferguson, Graham ...	37	8	0	303	Jeffries, John ...	98	11	0
574	Findlay, James A. ...	88	6	0	153	Johnson, Henry D. ...	119	8	0
662	Fitzpatrick, Thomas ...	64	15	0	154	Jones, Edmund ...	59	4	5
570	Flanagan, Michael ...	51	8	0	386	Jones, Lucy M. ...	17	4	0
143	Flannery, Michael ...	194	8	11	255	Jordan, George ...	106	4	0
617	Forrester, John ...	57	7	0	415	Joslin, Daniel ...	84	5	0
249	Forster, William L. ...	29	16	0	453	Kahi, Hoani ...	94	6	0
144	Frankham, Walter ...	88	12	6	612	Kallender, George A. ...	172	6	0
226	Franklin, William ...	166	3	6	267	Kavanagh, Henry P. ...	81	13	4
292	Fraser, Charles ...	113	15	2	454	Kelly, John G. ...	148	15	0
374	Frissell, Edward ...	44	3	0	243	Kennaway, Sir W. ...	474	15	0
51	Fullarton, Blair ...	120	9	11	573	Kennedy, James ...	97	2	0
432	Fuller, Walter ...	139	14	0	210	Kenny, Harry E. ...	179	9	0
195	Furniss, John B. ...	19	6	7	581	Kepple, Wm. ...	112	17	0
227	Galvin, Patrick ...	67	6	0	509	Key, John Philip ...	79	18	0
639	Gannaway, Edward C. ...	272	8	0	261	Kidson, Charles B. ...	72	5	0
228	Gardner, Robert ...	61	10	0	387	King, Joshua ...	145	5	0
295	Geerin, Michael J. ...	118	18	7	113	King, William J. ...	3	13	0
656	George, Henry ...	24	12	0	606	Kirker, Thomas ...	173	7	0
541	Gilbert, William ...	140	18	0	306	Knapp, Charles ...	104	0	6
475	Gillespie, John ...	118	3	0	455	Knight, Frederick ...	101	13	0
477	Gillies, David W. ...	205	0	0	155	Knowles, Walter ...	55	5	4
412	Gillies, Robert J. ...	272	3	0	499	Knowles, William W. ...	77	9	0
480	Gordon, Henry ...	112	8	0	600	Landers, John ...	57	9	0
553	Gordon, William ...	28	9	0	79	Larchin, Thomas ...	204	16	2
199	Gould, Eleanor S. ...	8	8	10	212	Laseron, Edward W. ...	44	6	7
605	Gow, John Graham ...	90	0	0	559	Law, George ...	60	10	0
297	Grace, Martin ...	149	19	1	383	Lindesay, Thomas ...	56	17	0
53	Graham, Charles C. ...	180	0	0	533	Lindsay, John ...	36	5	0
78	Grant, John ...	76	4	7	385	Livingstone, Thomas ...	160	7	0
437	Green, Henry ...	189	12	0	308	Lloyd, David ...	78	0	4
43	Greenwood, G. L. ...	247	10	0	640	Logan, Samuel F. ...	161	10	0
262	Grix, Julian J. D. ...	152	17	0	485	Lord, John Owen ...	29	6	0
524	Harding, William A. ...	160	11	0	213	Loveday, Lambert W. ...	169	18	0
17	Hargood, Horace H. ...	36	5	8	529	Lynch, Robert F. ...	257	3	0
18	Harlow, William B. ...	42	0	0	392	Maben, Thomas ...	41	15	0
578	Harrington, W. J. ...	142	12	0	467	Macalister, Robert ...	64	2	0
534	Harvey, James ...	143	3	0	101	Macdonald, J. S. ...	90	19	11
450	Hastie, Thomas ...	58	7	0	22	MacGoun, D. M. ...	48	0	0
611	Hatchard, Henry ...	71	15	0	406	Mackey, Josiah G. ...	97	2	0
472	Hazelwood, A. W. ...	96	13	0	217	Maclean, A. H. ...	178	15	11
451	Heath, Joseph H. R. ...	90	6	0	47	March, John E. ...	265	3	8
145	Heidenstrom, C. P. S. ...	44	19	7	314	Marsh, Nicholas ...	72	4	9
481	Henry, Richard ...	45	15	0	158	Marr, Beaton ...	53	15	0
146	Heron, Sophia ...	24	14	5	214	Martin, George ...	101	9	5
363	Heywood, James B. ...	521	13	0	215	Martin, Henry ...	110	5	10
466	Hickman, Thomas ...	115	12	0	205	Martin, William ...	51	2	4
147	Hill, George ...	20	10	1	44	Mason, Henry ...	51	2	0
376	Hill, Silvanus C. ...	159	8	0	257	Medland, R. H. ...	106	9	0
660	Hilliard, William ...	115	5	0	359	Menzies, George G. ...	103	13	0
229	Hird, William J. ...	27	18	0	583	Menzies, Walter W. ...	172	10	0
196	Hodge, John G. ...	57	8	0	87	Mills, Alfred ...	61	5	4
431	Holloway, Luke H. ...	183	12	0	399	Mills, Ann ...	5	17	0
148	Holz, Julius ...	83	3	5	88	Mitchell, James ...	77	11	7
422	Hull, Richard ...	54	6	0	45	Monaghan, Charles ...	104	0	0
234	Hume, Arthur ...	339	5	11	202	Moore, George ...	103	6	10
149	Humphries, Thomas ...	466	13	4	57	Moore, John ...	125	0	0
151	Hustwick, T. H. ...	64	14	9	21	Morcom, George ...	81	15	7
628	Hyams, Isaac ...	155	13	0	81	Morrow, Arthur ...	199	10	9
152	Ironside, Alexander ...	115	8	10	607	Mouat, Barbara J. ...	117	15	0
	Carried forward ...	20,414	16	3		Carried forward ...	27,132	13	4

LIST OF RETIRING AND OTHER ALLOWANCES CURRENT ON 31ST DECEMBER, 1913—continued.

Under Section 35 (Age or Length of Service)—continued.

Registered No.	Name.	Annual Amount.	Registered No.	Name.	Annual Amount.
		£ s. d.			£ s. d.
	Brought forward...	27,132 13 4		Brought forward...	32,813 19 3
538	Mowbray, Ernest L.	281 19 0	653	Rasmussen, Hans P.	96 4 0
315	Mulholland, Hugh ...	104 0 6	26	Read, Ezekiel K. ...	75 12 10
316	Mulville, William N.	91 5 0	27	Reade, George A. ...	233 6 8
223	Munro, Donald ...	17 5 0	643	Rearden, John Wm.	112 16 0
163	Murphy, Stephen ...	32 19 4	503	Redgrave, Andrew J.	175 8 0
510	Murray, John ...	80 0 0	474	Reid, Thomas ...	133 12 0
554	Murray, Patrick ...	70 15 0	28	Revell, Frederick W.	41 14 8
641	Murray, Roderick ...	102 18 0	458	Richdale, William ...	95 8 0
162	Murray, W. D. B. ...	222 0 8	584	Riddick, Wm. ...	78 4 0
319	McChesney, George	75 2 7	440	Rides, Charles V. ...	46 10 0
320	McDonald, Charles	93 1 6	169	Roberts, James M. ...	186 5 4
444	McDonald, Donald...	22 14 0	439	Roberts, Vernon ...	129 13 0
445	McDonald, Elizabeth	15 2 0	170	Robertson, Andrew...	41 10 0
591	McDougall, Hugh A.	58 1 0	171	Robinson, George F.	218 15 6
618	McGill, Wm. ...	136 1 0	335	Roche, Maurice ...	68 8 9
264	McGonagle, Robert	21 11 0	336	Roche, Michael ...	87 12 0
323	McGovern, Francis	240 0 0	388	Rosie, Sinclair B. ...	79 5 0
425	McGovern, Patrick J.	73 12 0	98	Ross, George ...	24 10 3
89	McKay, Alexander...	240 4 5	513	Rowe, Richard J. ...	105 14 0
548	McKay, Angus ...	84 9 0	172	Runcie, William G.	215 15 3
377	McKay, John M. ...	37 15 0	547	Rushbrook, C. T. ...	178 8 0
456	McKearney, William	95 8 0	173	Russell, C. J. ...	53 14 11
443	McKee, John ...	12 5 0	648	Rutherford, Alexan- der J.	257 2 0
58	McKellar, John ...	71 13 11	351	Rutledge, Charles ...	131 8 0
706	McKenzie, John ...	126 10 0	31	Sage, Clifford ...	89 8 11
246	McLaren, James ...	45 1 0	174	Sampson, Andrew E.	95 8 7
164	McLeod, William A.	49 1 7	527	Scanlen, Winslow ...	32 9 0
582	McNab, Alexander A.	195 15 0	34	Schwartz, A. J. E. ...	69 7 8
624	McNeil, Donald ...	107 18 0	585	Scott, Charles ...	104 7 0
384	Nalder, John V. ...	90 8 0	401	Scott, David ...	159 12 0
642	Nattrass, Luke N.	61 6 0	341	Scott, Nixon ...	84 17 3
206	Neale, John ...	105 19 11	175	Seager, Edward W.	58 15 6
420	O'Brien, P. F. ...	92 19 0	615	Seddon, Edward ...	24 2 0
457	O'Brien, Terence ...	273 8 0	108	Sessions, William E.	228 17 10
512	O'Brien, William W.	8 5 0	220	Seth-Smith, H. G. ...	51 13 5
75	O'Callaghan, W. G. P.	210 10 0	575	Seward, William H.	98 0 0
506	O'Connor, Michael ...	87 9 0	588	Shanaghan, James ...	107 16 0
631	Olsen, John ...	68 10 0	109	Shand, Elizabeth W.	18 13 4
327	O'Malley, James ...	125 18 6	33	Shanks, Charles B.	231 5 0
571	Orchiston, M. J. ...	46 3 0	176	Shannon, G. V. ...	275 10 2
555	O'Reilly, Charles ...	112 11 0	459	Sheppard, R. H. ...	90 12 0
565	Osborne, Thomas ...	65 3 0	94	Sheridan, Patrick ...	335 4 3
400	Oswald, William ...	50 14 0	32	Shirley, Thomas E.	77 12 6
5	Oxner, Benjamin E.	19 14 9	659	Silver, Frederick ...	165 16 0
634	Parker, Charles ...	112 5 0	556	Simms, James ...	40 7 0
25	Parlane, William ...	86 17 10	576	Sinclair, David ...	40 12 0
590	Patrick, Charles J. ...	40 0 0	426	Smale, Arthur C. ...	34 17 0
484	Patterson, Adam ...	92 9 0	561	Smart, Elijah ...	27 13 0
165	Pearson, Alfred M. ...	81 11 7	378	Smart, William A. ...	127 9 0
658	Peck, George ...	92 14 0	486	Smith, Frank S. ...	282 2 0
118	Perry, John ...	16 11 4	114	Smith, Henry ...	81 18 4
362	Pollen, Hugh S. ...	172 15 0	482	Smith, James ...	134 3 0
623	Poole, Frederick W.	171 14 0	46	Smith, Llewellyn ...	246 13 4
167	Poynter, James B. ...	31 13 9	517	Smith, Sidney ...	109 3 0
332	Pratt, James M. ...	76 13 0	120	Smith, William ...	146 13 4
95	Price, Isaac G. ...	144 16 9	530	Smith, William H. ...	124 14 0
442	Price, James H. ...	70 10 0	177	Snodgrass, John ...	171 4 0
532	Purcell, W. K. ...	69 5 0	493	Speight, William J.	201 16 0
596	Purdey, George B. ...	37 15 0	178	Spencer, W. C. C. ...	70 9 3
613	Quinn, James ...	18 16 0	543	Stanley, Joseph ...	102 12 0
526	Rabbits, Edward ...	19 11 0	419	Stanton, John ...	47 7 0
103	Rafter, Thomas ...	79 19 0	364	Stephens, Thomas T.	154 1 0
551	Ramsbottom, Samuel	42 1 0			
	Carried forward ...	32,813 19 3		Carried forward ...	40,224 0 1

LIST OF RETIRING AND OTHER ALLOWANCES CURRENT ON 31ST DECEMBER, 1913—*continued.**Under Section 35 (Age or Length of Service)—continued.*

Registered No.	Name.	Annual Amount.			Registered No.	Name.	Annual Amount.		
		£	s.	d.			£	s.	d.
	Brought forward . .	40,224	0	1		Brought forward . .	45,548	8	6
106	Stevens, George T. . .	69	11	6	104	Walsh, David . . .	101	10	7
608	Stevens, James H. . .	283	7	0	535	Walters, Stanley A. . .	65	6	0
343	Stewart, George . . .	101	2	8	427	Walton, John . . .	95	14	0
271	Strauchon, T. H. . .	55	18	2	549	Ward, Frank . . .	175	16	0
560	Swensson, A. R. . .	26	13	0	185	Ward, Thomas L. F. . .	42	18	7
494	Tapp, George A. . .	84	2	0	345	Weatherley, James . .	89	11	6
542	Taylor, Frederick T. .	76	18	0	38	Weaver, John H. . .	56	18	8
179	Taylor, James . . .	29	19	8	187	Webb, William H. . .	243	5	0
375	Taylor, Thomas M. .	227	10	0	188	Welch, Joseph S. . .	214	9	7
180	Tennent, Robert . . .	71	15	0	552	Wetherilt, Henry . . .	97	7	0
181	Thom, William A. . .	98	12	3	435	Whitehouse, Abel . .	41	19	0
468	Thomas, Henry . . .	87	11	0	428	Wickstead, John . . .	126	2	0
36	Thompson, Henry . .	170	0	0	632	Wilby, Amos B. . .	44	2	0
110	Thompson, Samuel . .	248	17	10	356	Wild, Frederick A. . .	98	11	0
60	Thomson, James E. .	75	0	0	537	Williams, Lyonel C. .	80	7	0
263	Thomson, John . . .	102	14	0	62	Williams, William H. .	63	18	10
182	Thorburn, John . . .	25	12	4	251	Williamson, G. M. . .	25	11	0
511	Toy, Charles . . .	114	13	0	189	Wilson, Frederick J. .	200	12	6
508	Trainer, John . . .	86	17	0	586	Wilson, John Alex- ander . . .	323	18	0
446	Tregear, Edward . .	306	3	0	476	Wilson, Sophia G. . .	32	10	0
221	Trent, Henry . . .	312	19	0	483	Winterburn, A. A. . .	132	15	0
644	Trimble, Alfred . . .	158	4	0	462	Withers, Alfred G. . .	118	7	0
183	Tuckey, Rev. Henry .	27	0	5	241	Withers, William . .	59	11	0
562	Turner, Arthur J. . .	81	10	0	190	Wolff, Bernard . . .	50	5	5
92	Ussher, Edgworth R. .	339	18	11	63	Wood, Charles . . .	67	10	0
616	Vickerman, Charles R.	433	7	0	411	Wright, Charles . . .	17	19	0
409	Vincent, Richard B. .	350	19	0	572	Wright, George R. N. .	248	7	0
506	Vine, Charles . . .	146	13	0	231	Wright, John . . .	35	4	10
258	Waddell, Edward . .	103	14	0	105	Young, Robert A. . .	72	4	3
111	Wadie, Henry T. . .	212	4	6	528	Young, Robert H. . .	76	11	0
518	Waldegrave, F. G. B. .	521	14	0	619	Young, Walter B. . .	79	0	0
460	Walmsley, Edward C. .	56	13	0					
184	Walmsley, F. J. M. D.	236	14	2					
	Carried forward . .	45,548	8	6		Total . . .	48,726	11	3

Under Section 36 (Medically Unfit).

Registered No.	Name.	Annual Amount.			Registered No.	Name.	Annual Amount.		
		£	s.	d.			£	s.	d.
272	Addison, James . . .	93	1	6		Brought forward . .	1,792	6	6
360	Avery, Alfred . . .	113	3	0	282	Costin, Patrick . . .	49	2	6
248	Barraud, Frederic . .	109	4	0	96	Dow, David . . .	74	16	2
366	Barrer, Thomas R. . .	92	15	0	602	Earls, Albert E. . .	6	13	0
41	Beasley, R. T. N. . .	98	16	4	519	Ellis, Thomas F. . .	13	6	0
447	Berry, Alfred J. . .	154	10	0	291	Finnerty, James . . .	82	2	6
609	Bethune, Arthur A. .	112	15	0	417	Foot, Ivon E. . .	24	16	0
277	Brosnahan, Denis . .	86	13	9	405	Fowler, Robert G. . .	127	15	0
275	Browne, James U. . .	49	2	5	604	Fox, Daniel H. . .	169	16	0
132	Buckle, Edward . . .	88	5	8	290	Franklin, James . . .	71	3	6
393	Childerhouse, J. R. .	75	11	0	289	Fretwell, Henry . . .	73	0	0
278	Christie, Andrew . . .	54	15	0	116	Gee, George . . .	36	8	1
279	Chrystal, W. L. . .	140	10	6	84	Gentles, James . . .	83	11	5
505	Church, H. N. W. . .	167	13	0	580	Goodger, Frances . .	35	2	0
544	Coffey, Edward . . .	125	19	0	577	Grant, John V. . .	36	7	0
614	Coffey, Michael J. . .	41	17	0	296	Gray, Archibald . . .	75	2	7
637	Colgan, Peter . . .	6	9	0	266	Greene, Francis . . .	49	2	0
42	Connell, Alexander . .	90	13	4	209	Grey, Thomas F. . .	157	6	0
233	Cook, John . . .	90	12	0	242	Hargood, James D. . .	65	15	0
	Carried forward . .	1,792	6	6		Carried forward . .	3,023	11	3

LIST OF RETIRING AND OTHER ALLOWANCES CURRENT ON 31ST DECEMBER, 1913—continued.

Under Section 36 (Medically Unfit)—continued.

Registered No.	Name.	Annual Amount.	Registered No.	Name.	Annual Amount.
		£ s. d.			£ s. d.
	Brought forward...	3,023 11 3		Brought forward...	5,337 17 2
404	Harrington, E. J. ...	163 5 0	1	McKellar, Marion J. ...	34 0 0
413	Heron, James ...	118 5 0	325	Neill, Robert ...	101 8 10
414	Herron, James ...	20 19 0	652	Noble, James ...	78 6 0
421	Hervey, Peter J. ...	86 6 0	331	O'Brien, Michael ...	86 13 9
300	Hobson, John M. ...	57 9 9	356	Ogston, Frank ...	76 17 0
298	Howard, Thomas ...	54 15 0	567	Osborn, Charles S. ...	34 17 0
299	Hughes, Edwin C. ...	60 4 6	115	Pickford, Thomas H. ...	53 17 3
235	Ibbetson, G. R. H. ...	179 18 0	73	Ready, Lizzie ...	28 3 4
93	Jackson, Etheridge ...	123 4 9	337	Rist, William J. ...	84 17 3
301	Joyce, Michael ...	68 8 9	119	Rogers, Charles P. ...	28 18 9
525	Keaney, Patrick ...	17 6 0	650	Rossbotham, Henry J. ...	42 13 0
304	Kelly, J. S. ...	118 18 7	396	Rowe, William ...	64 6 0
307	Latimer, David ...	105 17 0	430	Rowles, Denis ...	79 15 0
309	Law, Edward H. ...	104 0 6	599	Russell, Alexander ...	42 17 0
429	Leslie, Alexander ...	110 12 0	338	Ryan, John ...	68 8 9
490	MacLeod, J. W. H. ...	18 13 0	340	Salmon, Henry ...	84 17 3
410	MacPhail, M. D. ...	8 5 0	2	Samuel, Fredric ...	153 0 0
312	Maddern, William ...	63 11 5	344	Shirley, Paul ...	110 8 3
418	Madigan, James J. ...	65 19 0	77	Smyth, James R. ...	119 12 7
250	Manley, N. B. K. ...	103 4 0	434	Sowerby, John H. ...	16 1 0
398	Meehan, Michael ...	95 7 0	342	Stanley, Joseph ...	73 18 3
303	Miller, William H. ...	49 2 5	492	Wakefield, Horace A. ...	79 13 0
311	Moon, Alfred M. ...	105 7 10	355	Walker, Maxwell ...	93 13 8
240	Mooney, Thomas ...	30 7 0	423	Walsh, William J. ...	184 3 0
71	Mundy, Edward J. ...	55 8 3	348	White, Thomas ...	80 3 0
216	Murphy, Edward ...	60 16 0	347	Williams, Walter ...	87 8 11
317	McClellan, W. J. ...	65 14 0	566	Williams, William E. ...	62 18 0
579	McCulloch, Arthur S. ...	34 17 0	350	Willis, Hubert ...	38 15 8
408	McGrath, Patrick ...	96 13 0	504	Winter, Elizabeth ...	23 4 0
23	McIsaac, William R. ...	71 11 2	357	Young, William F. ...	124 10 0
	Carried forward ...	5,337 17 2		Total ...	7,576 2 8

Under Section 29 (Injured on Duty).

Registered No.	Name.	Annual Amount.	Registered No.	Name.	Annual Amount.
		£ s. d.			£ s. d.
	Brought forward...	222 13 0		Brought forward...	222 13 0
285	Dillon, John ...	104 0 6	352	Watt, John ...	125 18 6
287	Fitzgerald, G. ...	118 12 6	354	Willoughby, William ...	93 1 6
	Carried forward ...	222 13 0		Total ...	441 13 0

Under Section 42 (Widows and Children).

Regd. No.	Name.	Annual Amount.	Regd. No.	Name.	Annual Amount.
		£ s. d.			£ s. d.
	Brought forward...	465 0 0		Brought forward...	465 0 0
W. 123	Abbott, Mrs. A. E., and 3 children	57 0 0	W. 71	Callcott, Mrs. L. W. ...	18 0 0
W. 76	Adams, Mrs. E. J., and 2 children	44 0 0	W. 129	Carmody (4 children)...	52 0 0
W. 146	Ahern, Mrs. C. ...	18 0 0	W. 107	Caverhill, Mrs. A. L. ...	18 0 0
W. 68	Anderson, Mrs. C., and 2 children	44 0 0	W. 130	Chalmers, Mrs. A. E., and 2 children	44 0 0
W. 125	Austin, Mrs. ...	18 0 0			
W. 139	Bagshaw, Mrs. E., and child ...	31 0 0	W. 141	Cornack, Mrs. A., and 3 children	57 0 0
W. 114	Beath, Mrs. P. T., and child ...	31 0 0	W. 135	Dandy, Mrs. M., and 3 children	57 0 0
W. 145	Beattie, Mrs. H., and child ...	31 0 0	W. 95	Devanny, Mrs. M., and 3 children	57 0 0
W. 1	Biddell, Mrs. S. ...	18 0 0	W. 38	Devereux, Mrs. M. P. ...	18 0 0
W. 80	Blackmore, Mrs. N., and child...	31 0 0	W. 133	Dickson, Mrs. I. J. B. ...	18 0 0
W. 12	Blandford, Mrs. E. ...	18 0 0	W. 137	Dixon, Mrs. D. E., and child ...	31 0 0
W. 92	Bond, Mrs. Anna ...	18 0 0	W. 131	Doyle, Mrs. E., and 2 children	44 0 0
W. 86	Boulton, Mrs. F. E., and child	31 0 0	W. 122	Duff, Mrs. C. A. B., and 2 children	44 0 0
W. 13	Budge, John Archibald (child) ...	13 0 0	W. 102	Dunbar, Mrs. M. J. ...	18 0 0
W. 2	Burgess, Mrs. M. M., and child	31 0 0			
W. 10	Butler, Mrs. M. A., and child ...	31 0 0			
	Carried forward ...	465 0 0		Carried forward ...	941 0 0

LIST OF RETIRING AND OTHER ALLOWANCES CURRENT ON 31ST DECEMBER, 1913—*continued.**Under Section 42 (Widows and Children)—continued.*

Regd. No.	Name.	Annual Amount.	Regd. No.	Name.	Annual Amount.
		£ s. d.			£ s. d.
	Brought forward ...	941 0 0		Brought forward ...	2,487 0 0
W. 23	Edger, Mrs. A. A. ...	18 0 0	W. 103	McConnachie, Mrs. E., and 2 children	44 0 0
W. 81	Evans, Mrs. E. C. ...	18 0 0	W. 70	McCormack, Mrs. M. G. ...	18 0 0
W. 26	Fannin, Mrs. G. R. ...	18 0 0	W. 120	McGuire, Mrs. C. ...	18 0 0
W. 29	Featon, Mrs. S. A. ...	18 0 0	W. 57	McGuire, Mrs. M. ...	18 0 0
W. 28	Fountain, Mrs. J. M., and child	31 0 0	W. 148	Mackenzie, Mrs. J. ...	18 0 0
W. 53	Gibson, Mrs. J. G. ...	18 0 0	W. 113	McKenzie, Mrs. M. A., and child	31 0 0
W. 75	Gill, Mrs. M. M. ...	18 0 0	W. 63	McKittrick, Mrs. F. R., and child	31 0 0
W. 54	Gollan, Mrs. C. M. ...	18 0 0	W. 91	McMahon, Mrs. E. ...	18 0 0
W. 154	Gordon, Mrs. M., and 2 children	44 0 0	W. 79	McMahon, Mrs. M., and child	31 0 0
W. 118	Gorrie, Mrs. A. M., and child ...	31 0 0	W. 30	McPhail, Mrs. M. F. ...	18 0 0
W. 111	Gray, Mrs. M., and child ...	31 0 0	W. 41	Newby, Thelma I. and Ruby G. (children)	26 0 0
W. 32	Greatbatch, Adeline A. C. (child)	13 0 0	W. 140	O'Neill, Mrs. C. S. ...	18 0 0
W. 142	Hackett, Mrs. J. A. A. ...	18 0 0	W. 110	O'Shea, Mrs. M. F., and 5 children	83 0 0
W. 117	Harris, Mrs. E. M. ...	18 0 0	W. 155	Pachnatz, Mrs. E. M. T., and child	31 0 0
W. 36	Harrison, Mrs. L. ...	18 0 0	W. 121	Palmer, Mrs. K. O. ...	18 0 0
W. 66	Harriss, Mrs. K., and 3 children	57 0 0	W. 149	Palmer, Mrs. L. E., and 3 children	57 0 0
W. 164	Hattie, Mrs. M. ...	18 0 0	W. 124	Parker, Mrs. M. E., and 2 children	44 0 0
W. 58	Hawkins, Mrs. A. H. ...	18 0 0	W. 37	Pascoe, Mrs. Jane ...	18 0 0
W. 94	Hawkins, Mrs. E. E. S. ...	18 0 0	W. 67	Peterson, Mrs. E. S. ...	18 0 0
W. 112	Hepworth, Mrs. E. A. ...	18 0 0	W. 152	Philp, Mrs. I., and 2 children ...	44 0 0
W. 3	Horwood, Mrs. F. E., and child	31 0 0	W. 106	Power, Mrs. E. ...	18 0 0
W. 5	Houchen, Mrs. M. ...	18 0 0	W. 87	Pyper, Mrs. A. M., and 5 children	83 0 0
W. 147	Howe, Mrs. E. ...	18 0 0	W. 101	Quirk, Mrs. A. M., and 3 children	57 0 0
W. 31	Hume, Mrs. J. ...	18 0 0	W. 134	Rae, Mrs. M., and 5 children ...	83 0 0
W. 18	Hunter, Mrs. M., and 2 children	44 0 0	W. 5	Ramsay, Mrs. E., and 3 children	57 0 0
W. 8	Hurrell, Mrs. S. C. ...	18 0 0	W. 51	Reeve, Mrs. E., and child ...	31 0 0
W. 40	Jackson, Mrs. K. W., and 2 children	44 0 0	W. 20	Reeve, Mrs. M. E. W., and child	31 0 0
W. 45	Jackson, Mrs. L., and 2 children	44 0 0	W. 97	Reeves, Mrs. F. E., and 2 children	44 0 0
W. 126	Jarman, Mrs. N. A., and child ...	31 0 0	W. 21	Reid, Mrs. Mary ...	18 0 0
W. 151	Jenkins, Mrs. F. A. ...	18 0 0	W. 42	Richardson, Mrs. A. M. ...	18 0 0
W. 150	Johnson, Mrs. S. M. ...	18 0 0	W. 144	Roberts, Mrs. A. M., and child ...	31 0 0
W. 11	Johnstone, Mrs. M. ...	18 0 0	W. 90	Rodger, Mrs. C. J. ...	18 0 0
W. 72	Jones, Mrs. L. M. ...	18 0 0	W. 98	Rose, Mrs. E. F. ...	18 0 0
W. 138	Kemp, Mrs. E. A., and 3 children	57 0 0	W. 132	Ross, Mrs. F. L., and child ...	31 0 0
W. 159	Kent, Mrs. K. ...	18 0 0	W. 99	Schoch, Mrs. A. R. ...	18 0 0
W. 59	Kilfoyle, Mrs. M. ...	18 0 0	W. 27	Scott, Mrs. T. A. ...	18 0 0
W. 34	Kilvington, Mrs. N., and child ...	31 0 0	W. 69	Senn, Norman E. (child) ...	13 0 0
W. 158	Lammas, Mrs. N., and 2 children	44 0 0	W. 136	Seon, Mrs. E. M. E. ...	18 0 0
W. 96	Lawton, Mrs. S. A. ...	18 0 0	W. 47	Smith, Mrs. L. E. ...	18 0 0
W. 156	Leeden, Mrs. E. M. ...	18 0 0	W. 165	Stokes, Mrs. N., and child ...	31 0 0
W. 60	Lewis, Mrs. S., and 2 children ...	44 0 0	W. 6	Summers, Mrs. E. M. ...	18 0 0
W. 35	Livick, Mrs. L. ...	18 0 0	W. 173	Thwaites (2 children) ...	26 0 0
W. 77	Lloyd, Mrs. K., and child ...	31 0 0	W. 61	Tole, Mrs. C. ...	18 0 0
W. 116	Lock, Mrs. A. F. ...	18 0 0	W. 43	Tillman, Mrs. E. ...	18 0 0
W. 46	Madden, Mrs. M. A. ...	18 0 0	W. 161	Trout, Mrs. E., and 2 children ...	44 0 0
W. 119	Mair, Mrs. J. C. ...	18 0 0	W. 44	Turnbull, Mrs. A. ...	18 0 0
W. 55	Maitland, Mrs. B. ...	18 0 0	W. 105	Turnbull, Mrs. B., and child ...	31 0 0
W. 74	Marshall, Mrs. B. R., and child	31 0 0	W. 39	Turner, Mrs. Jane ...	18 0 0
W. 24	Matthews, Mrs. G. A. ...	18 0 0	W. 17	Upham, Mrs. E., and 4 children	70 0 0
W. 157	Miller, Mrs. K. T. ...	18 0 0	W. 25	Waddell, Mrs. E. ...	18 0 0
W. 163	Moar, Mrs. E. ...	18 0 0	W. 33	Wall, Winifred E. (child) ...	13 0 0
W. 153	Montgomery, Mrs. R. L. and 2 children	44 0 0	W. 88	Walton, Mrs. M. L., and 2 children	44 0 0
W. 174	Moore, Mrs. ...	18 0 0	W. 100	Warne, Mrs. M. A., and 2 children	44 0 0
W. 162	Morgan, Mrs. F. M., and 4 children	70 0 0	W. 50	Watkis, Mrs. E. M. ...	18 0 0
W. 108	Morice, Mrs. A. M., and 3 children	57 0 0	W. 93	Williams, Mrs. E. E. ...	18 0 0
W. 62	Moss, Mrs. Jessie, and child ...	31 0 0	W. 84	Wolner, Mrs. R. ...	18 0 0
W. 143	Murray, Mrs. E. M., and child	31 0 0	W. 115	Worthy, Mrs. E. O., and child ...	31 0 0
W. 160	McAlpine, Mrs. O. M., and 2 children	44 0 0	W. 78	Wyatt, Mrs. M. L. ...	18 0 0
	Carried forward ...	2,487 0 0		Total ...	4,226 0 0

Wellington, 23rd June, 1914.

WILLIAM M. WRIGHT, Secretary and Accountant.

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1914.
NEW ZEALAND

REPORT
ON
PUBLIC HEALTH
AND
HOSPITALS AND CHARITABLE AID
FOR THE YEAR 1913-14.



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NEW ZEALAND.

PUBLIC HEALTH

AND

HOSPITALS AND CHARITABLE AID:

REPORT THEREON BY THE INSPECTOR-GENERAL OF HOSPITALS AND CHARITABLE
INSTITUTIONS AND CHIEF HEALTH OFFICER.

Presented in pursuance of Section 76 of the Hospitals and Charitable Institutions, Act, 1909.

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REPORT.

The INSPECTOR-GENERAL OF HOSPITALS AND CHIEF HEALTH OFFICER to the Hon. the MINISTER OF
PUBLIC HEALTH, HOSPITALS, AND CHARITABLE AID.

Department of Public Health, Hospitals, and Charitable Aid,

Wellington, 3rd September, 1914.

SIR,—

I have the honour, in the absence of Dr. Valintine, Inspector-General and Chief Health Officer, to lay before you the annual report of the Department for the year ending 31st March, 1914.

PUBLIC HEALTH.

The past year has been a somewhat eventful one in the history of the Department, owing to the epidemic of smallpox which broke out amongst the Maoris north of Auckland in May, 1913, and which extended to Marsden, Kaipara, Auckland, Bay of Plenty, Thames, and Waikato. Further particulars of the epidemic will be found in the appendices to the report of the District Health Officer, Auckland. It is satisfactory to note that no case of the disease has been notified since the 5th April, 1914. As a continuing precaution three specially appointed Medical Officers have been engaged in patrolling and vaccinating in the lately infected districts, and will continue to do so during the ensuing winter.

Smallpox excepted, the general health of the Dominion has been good. The general death-rate is 9·47, as against 8·87 last year. The infantile-mortality rate for New Zealand was 59 deaths per 1,000 births, an increase upon that of the two previous years. The following table shows the rates of infantile mortality in New Zealand and four chief centres each year 1903–1913.

Number of Deaths per 1,000 Births.

Year.	New Zealand.	Auckland and Suburban Boroughs.	Wellington and Suburban Boroughs.	Christchurch and Suburban Boroughs.	Dunedin and Suburban Boroughs.
1903	81·08	121·48	92·76	100·52	62·30
1904	70·98	70·12	95·33	102·96	93·02
1905	67·52	91·52	96·21	88·99	67·13
1906	62·10	85·80	71·88	74·37	72·60
1907	88·78	97·19	117·80	126·16	95·36
1908	67·88	81·87	81·67	67·82	74·54
1909	61·60	61·85	84·21	62·78	48·52
1910	67·73	79·02	84·59	69·40	79·08
1911	56·31	63·02	73·36	62·90	43·42
1912	51·22	56·95	61·32	60·03	38·11
1913	59·17	80·81	60·23	63·49	73·42

Further particulars with regard to the vital statistics of the Dominion are attached, through the courtesy of the Government Statistician, as an appendix to this report.

The following table shows the death-rates for the more prevalent infectious diseases per 10,000 of the population :—

					Proportion of 10,000 of Mean Population.				
					1909.	1910.	1911.	1912.	1913.
Enteric .. ..	..	..	..	..	0·57	0·62	0·66	0·44	0·56
Scarlet fever ..	..	..	..	..	0·27	0·13	0·09	0·07	0·10
Diphtheria .. ..	..	..	..	..	0·66	0·76	0·61	0·44	0·57
Phthisis .. ..	..	..	..	..	6·05	5·54	5·28	5·04	5·41
Other forms of tuberculosis ..	..	..	..	..	2·18	1·82	1·99	1·85	2·19

The interest of the Hospital Boards and public regarding the care of sufferers from tubercular diseases, especially phthisis, and the precautionary measures against the spreading of such diseases augur well for a still more successful outcome being demonstrable in the future for the campaign that has been so well initiated generally throughout the Dominion.

The King George V Coronation Memorial Hospital for Consumptives, forming an important addition to the Sanatorium of the North Canterbury Hospital Board, was opened by the Minister of the Department in June last. The campaign has been rigorously carried on in the Canterbury District under the able direction of Dr. Blackmore, assisted by Miss Rochfort, late Matron of the Te Waikato Sanatorium, who has been entrusted with much of the work of the Christchurch Tuberculosis Dispensary.

A report by the Medical Superintendent of Te Waikato Sanatorium (Dr. Alfred Bernstein) will be found on page 13.

SALE OF FOOD AND DRUGS ACT.

A very considerable amount of work has been involved in the administration of the regulations under the above Act, gazetted in 1912. On the whole it may be said that manufacturers and sellers have shown readiness to conform thereto. It is, as yet, too early to say what amendments may be required to render these regulations still more effective. So far, however, there has been little or no adverse criticism. In the matter of the adulteration of milk by the addition of water, prosecutions have been frequent; nevertheless the continuation of interference with this most important of food-stuffs appears to demand still more stringent measures. It is hoped that the more recent infliction of severe penalties for such adulterations will have a salutary effect.

HOSPITALS AND CHARITABLE AID.

Receipts.

The total amount received by Boards, separate institutions, and Government institutions for the past year on account of hospitals, charitable aid, and public health was £660,464, an increase of £76,791 over the previous year, the receipts for the past four years being—

	£
1910-11	494,985
1911-12	556,108
1912-13	583,673
1913-14	660,464

The receipts from the principal sources of revenue were as follows:—

Government contributions—

1910-11	167,941
1911-12	189,011
1912-13	200,256
1913-14	219,520

Levies on local authorities—

1910-11	131,524
1911-12	149,203
1912-13	166,281
1913-14	175,120

Voluntary contributions—

1910-11	35,433
1911-12	31,656
1912-13	25,930
1913-14	49,856

Payments by persons relieved—

1910-11	61,983
1911-12	64,138
1912-13	77,369
1913-14	84,026

Voluntary contributions, though fluctuating considerably, show, in relation to the total expenditure, a downward tendency. Last year, however, the amount was swelled substantially by the gift of £15,000 from Mr. Cawthron, of Nelson.

Payments by persons relieved last year exhibit an increase of £6,657 over those for the previous year, payments by hospital patients almost wholly accounting for the increase.

Year.	Payments by Hospital Patients.	Payments by Inmates of Charitable Institutions.	Total.*
	£	£	£
1910-11	42,714	14,028	56,742
1911-12	47,338	16,698	64,138
1912-13	56,255	20,888	77,369
1913-14	62,680	20,987	84,026

* Includes also district nursing fees.

Expenditure.

The total expenditure of Hospital and Charitable Aid Boards was £549,830, and compares in detail with that of 1912-13 as follows:—

	1912-13.	1913-14.
	£	£
Hospital maintenance*	228,337	249,911
Charitable aid	90,687	94,735
Public health	7,803	11,867
Administration	22,210	21,323
Capital expenditure	100,822	140,840
Other expenditure	19,928	31,153
	<u>£469,787</u>	<u>£549,830</u>

* Includes expenditure on pathological, dental, and tuberculosis out-patients departments.

The total expenditure by separate institutions was,—

	1912-13.	1913-14.
	£	£
Hospital maintenance	2,801	3,181
Charitable aid	6,784	8,315
Administration	590	951
Capital expenditure	2,527	1,637
Other expenditure	1,548	1,452
	<u>£14,249</u>	<u>£15,536</u>

The expenditure on Government institutions (Te Waikato Sanatorium and St. Helens Hospitals) was,—

	1912-13.	1913-14.
	£	£
Maintenance	10,979	12,176
Administration	524	445
Capital expenditure	4,813	1,051
Other expenditure	93	657
	<u>£16,407</u>	<u>£14,329</u>

There was also expended by the Department on other means of medical and nursing assistance a sum of £5,241, made up of—

	£
(1.) Subsidies to medical men in the backblocks.. .. .	864
(2.) Medical and nursing attendance on Maoris	4,377

The total expenditure by Hospital and Charitable Aid Boards, separate institutions, and the Department in the relief of the sick and needy was therefore £584,936; and this is apart from the expenditure of private charitable organizations.

Hospital Expenditure.

The total expenditure on account of hospitals for the last four years was as follows:—

Year.	Maintenance.	Administration.	Capital.	Miscellaneous.	Total.
	£	£	£	£	£
1909-10	187,922	10,406	59,213	4,699	262,241
1910-11	199,573	11,586	70,814	5,830	287,803
1911-12	225,796	13,255	84,798	5,663	329,513
1912-13	240,527	12,644	98,051	3,598	354,818
1913-14	262,007	13,948	130,343	4,856	411,454

Hospital Maintenance Expenditure.

The gross cost of hospital "maintenance"—for Boards, Government, and separate institutions—was last year £262,007, as against £240,527 the previous year:—

Year.	Patients under Treatment during Year.			Average Number under Daily Treatment.		
	General Hospitals.	Special Hospitals.	Total.	General Hospitals.	Special Hospitals.	Total.
1909-10	21,108	1,420	20,695	1,709	138	1,847
1910-11	23,584	1,607	25,191	1,839	186	2,025
1911-12	24,681	1,879	26,560	1,900	178	2,078
1912-13	26,979	1,789	28,768	2,131	200	2,231
1913-14	28,885	1,761	30,646	2,234	234	2,468

General Hospitals.—The expenditure on maintenance on general hospitals was £232,024, and this is equivalent to £105·1 per annum per occupied bed, against £100·3 for 1912–13. The average annual cost of maintenance per occupied bed for the last four years is set out below :—

Year.			Provisions.	Surgery and Dispensary.	Domestic and Establishment.	Salaries and Wages.	Total Maintenance.
			£	£	£	£	£
1910–11	..	..	22·8	8·7	26·7	38·8	97·0
1911–12	..	..	24·2	10·3	29·5	42·3	106·3
1912–13	..	..	23·8	9·9	26·3	40·2	100·3
1913–14	..	..	24·9	9·8	27·4	43·0	105·1

Charitable-aid Expenditure.

As compared with last year there is an increase of £5,581 in charitable-aid expenditure, the figures for the last four years being as follows :—

Year.				Indoor Relief.	Outdoor Relief.	Total.
				£	£	£
1910–11	..	..	..	62,848	33,051	95,899
1911–12	..	..	..	64,651	34,171	98,822
1912–13	..	..	..	66,378	31,092	97,470
1913–14	..	..	..	68,510	34,541	103,051

A Comparison of Hospital and Charitable-aid Expenditure for the past Ten Years.

Year.				Hospital and Charitable-aid Expenditure.	Mean Population.	Cost per Head of Population.
				£		s. d.
1904–5	..	..	..	259,616	851,964	6 1
1905–6	..	..	..	270,710	877,469	6 2
1906–7	..	..	..	288,808	901,920	6 4½
1907–8	..	..	..	315,197	925,727	6 10
1908–9	..	..	..	359,941	945,063	7 7¼
1909–10	..	..	..	375,075	977,906	7 8
1910–11	..	..	..	416,384	997,974	8 4¼
1911–12	..	..	..	482,645	1,019,984	9 5½
1912–13	..	..	..	500,443	1,046,624	9 6¾
1913–14	..	..	..	579,695	1,075,787	10 9¼

In the above the figures for the last four years include infectious-diseases hospitals and consumptive sanatoria under Boards' control, also public health, subsidies to medical associations, and district nurses. In every year separate institutions have been included.

The number of persons availing themselves of treatment in the general hospitals for the last ten years was as follows :—

Year.			Total Number of Persons under Treatment.	Population.	Proportion under Treatment per 1,000 of Population.	Average Number of Occupied Beds per Diem.	Proportion per 1,000 of Population.
1904–5	..	..	15,278	851,964	17·9	1,290	1·51
1905–6	..	..	16,216	877,469	18·5	1,354	1·54
1906–7	..	..	17,521	901,920	19·4	1,505	1·67
1907–8	..	..	19,160	925,727	20·7	1,511	1·66
1908–9	..	..	18,653	945,063	20·8	1,566	1·66
1909–10	..	..	21,108	977,906	21·6	1,709	1·75
1910–11	..	..	23,584	997,974	23·6	1,839	1·81
1911–12	..	..	24,681	1,019,984	24·1	1,900	1·83
1912–13	..	..	26,979	1,046,624	25·8	2,131	2·04
1913–14	..	..	28,885	1,075,787	26·8	2,234	2·08

Year.	Number of General Hospitals.	Number of Beds.	Proportion of Beds per 1,000 of Population.
1904-5	47	2,048	2.40
1905-6	52	2,186	2.49
1906-7	53	2,331	2.58
1907-8	53	2,347	2.54
1908-9	53	2,502	2.65
1909-10	56	2,689	2.75
1910-11	57	2,863	2.87
1911-12	60	3,057	3.00
1912-13	63	3,176	3.03
1913-14	63	3,292	3.06

Capital expenditure on general hospitals is as follows :—

	£
1904-5	28,640
1905-6	20,379
1906-7	31,508
1907-8	39,499
1908-9	55,837
1909-10	52,341
1910-11	62,237
1911-12	70,331
1912-13	87,042
1913-14	113,353

General.

1. Hospital and charitable-aid expenditure has increased in the ten years ending 31st March, 1914, from 6s. 1d. per head of population to 10s. 9½d.

2. But 26.8 per 1,000 of the population availed themselves of hospital treatment in 1913-14, as against 17.9 in 1904-5.

3. And the average number of occupied beds per diem rose from 1,290 to 2,234, or from 1.51 to 2.08 per 1,000 of the population.

4. The resulting capital expenditure necessitated thereby has provided 3,292 beds, as against 2,048, or 3.06 per 1,000 of the population, as against 2.40 in 1904-5.

5. Capital expenditure was £28,640 in 1904-5 and £113,353 in 1913-14.

6. In addition to the necessity for providing additional wards, many of the old wooden hospitals have had to be rebuilt.

7. The cost per occupied bed in the general hospitals during the last five years has been,—

	£	s.	d.
1909-10	100	7	0
1910-11	96	19	0
1911-12	106	6	0
1912-13	100	6	0
1913-14	105	2	0

8. Patients' payments have averaged, per occupied bed,—

	£	s.	d.
1909-10	21	10	1
1910-11	20	17	8
1911-12	21	12	0
1912-13	22	8	0
1913-14	23	10	0

JOS. P. FRENGLEY, M.D., F.R.C.S.I., D.P.H.,
Acting Inspector-General and Chief Health Officer.

THE NURSES REGISTRATION ACT, MIDWIVES ACT, AND PART III OF THE HOSPITALS AND CHARITABLE INSTITUTIONS ACT (PRIVATE HOSPITALS).

REPORT BY MISS H. MACLEAN, ASSISTANT INSPECTOR.

THE NURSES REGISTRATION ACT.

During the year two examinations under the Act have been held by the State in nine different centres. There were 175 candidates, of whom 155 passed, and their names were placed on the register.

Advisable as it would be to hold the oral and practical examinations in a limited number of centres, preferably only the four chief towns, it is not practicable to do so. The long distances and length of time and expense of travelling to these centres prohibit it. Moreover, unlike students for other professions, probationer nurses are engaged in carrying on the

nursing-work of their respective hospitals while preparing for examination, and it would be a very serious disorganization of hospital duties were a number of senior pupils absent together for several days. On this account it has been arranged, when possible, to make a centre for examination at a district hospital wherever there are five or more candidates from that hospital. The chief difficulty in so arranging has been to find examiners who are not too intimately associated with the hospital and its staff to be quite unbiased in awarding marks at oral and practical examinations.

It has been suggested by an examiner that the marks awarded for practical work during the whole term of training, together with the personal report of the Matron responsible for the training of the candidates, should be taken into consideration in the registration of nurses. While this could be well done in awarding hospital certificates, I do not consider it would be just to the young women sitting for the State examination to subject them to possible rejection on these reports, in which there would inevitably be lack of uniformity owing to the varying personality and standards of so many different Matrons. One with a very high standard might refuse to give a good report to a girl who was perhaps mediocre, but still above the one who would be recommended by a Matron with a lower standard or more lenient temperament.

It is during the term of training that those who are unsuitable for the high profession of nursing should be weeded out, but when allowed to go through the full term, nothing but the final tests should be taken into consideration. The manner in which to obtain some guarantee that the nurses registered by the State will be the right stamp of women, is for the Hospital Boards to realize the great power which is in their hands, and to make careful and judicious selection of the women they put in charge of their training-schools. Having done this they should invest the Matron with sufficient responsibility, and allow her to select to the best of her judgment the material she is to train, and allow her also to reject the material which on trial she finds unsuitable.

There appears to be a sufficient number of young women coming forward in the larger schools to train as nurses, but some hospital authorities have found it advisable to reduce the age for entrance from twenty-three to twenty-one or twenty years of age. This is a wise step. It is not so much the age as the personality, development, and circumstances which count. Many suitable applicants are lost because the time between completing education and entering a hospital is so long that the girl, perhaps obliged to achieve independence, drifts into some other occupation.

Some remarks on the point made by a Matron at a conference of the New Zealand Trained Nurses Association are worthy of record:—

“First, I should like to ask, when should a girl begin her nursing training? To answer this one naturally asks, when does a girl usually begin to train for her life's work? We will be surprised to find that for every other profession she begins her training at school, while in her early teens. Does she intend to follow medicine, she selects her subjects for that career when studying for her matriculation, probably at the age of fourteen years. Should law be the object of her ambition, or an arts degree be her goal, the same early period of her youth makes the selection of her subjects, always bearing in mind that the subjects for each examination are all preliminaries to the highest position she can attain to in that special profession. Why should the girl who early decides that nursing is to be her chosen vocation not be educated on these lines, and in the subjects which can and will be of most use to her in that profession? We now know that physiology, anatomy, hygiene, and cooking are to form big factors in modern teaching for the successful home life of the wives and mothers of the future, so also is the domestic-science course; therefore I claim that we should be prepared to select for the girls who intend to be nurses those subjects most necessary for the successful fulfilment of their ambition. Girls may marry and become mothers at eighteen years old, and yet we debar them from entering at that age upon a profession which, next to motherhood, is recognized as the highest ideal for women. A girl may enter for a medical course, go through the hospitals, and be a fully qualified medical practitioner at the age of twenty-one years. She is then permitted by law to prescribe for any ailment and treat any case, however critical, but she is debarred by an unwritten law from learning to nurse such a case until after she is twenty-one years old.”

There has not during this year been the former shortage of trained nurses for the staffs of the various hospitals. The output of the training-schools has been largely increased, and, as many of the registered nurses have agreed to remain after registration for a fourth year in their training-schools, there has not been the urgent call for outside nurses. The hospitals which exact this agreement from their probationers are now offering some special advantages for the nurses in this fourth year. The Auckland Hospital has an excellent scheme to give post-graduate courses in hospital management, dispensing, midwifery, massage, and electrical treatment. The Dunedin Hospital has a similar scheme, and others are considering the same.

The question of a uniform rate of salaries for hospital staffs has been much debated. The Department was requested to draw up such a scale and to circularize all Hospital Boards. The matter presents great difficulties owing to the varying conditions of the hospitals, and it is indeed quite impossible to attain any great degree of uniformity. Nurses frequently take into account the desirability of hospital positions from quite other than monetary conditions. Eventually a scale was drawn up and sent to the Boards for consideration. For responsible positions it is the view of the Department that the payment should be on a higher basis than now prevails, in order to induce well-qualified women to remain in the Public Service.

The nurses admitted during the year to the register from outside numbered 35, from the Australian States 7, and from Great Britain and Ireland 28. Very few foreign nurses find their way to New Zealand, and the few who do are usually not eligible for registration owing to a short term of training.

Maori Nurses.

There were four Maori candidates for examination during the year. Two passed very well, two others passed in all but one subject, and are sitting again with a fair prospect of success next June. There are now eight girls training in different hospitals. Four have been appointed to the Public Service as assistant Native Health nurses, one of whom married shortly after. One who has done good work nursing typhoid and smallpox for nearly three years has now gone to St. Helens Hospital for midwifery training, after which she will probably be put in charge of a district. More Native nurses are required for country work, and it is hoped that the example of these mentioned may stimulate them to go through their training, and may also encourage the teachers to persevere in their rather uphill work. It is perhaps expecting a good deal to make these Maori girls pass the same examinations as the European nurses, but so far all who have been registered have done so and taken very fair places among their fellow-trainees, and therefore it would be inadvisable to accept any lower standard. The qualities the Maori girls are lacking in are not intelligence and adaptability, but application and reliability.

District Nurses.

Hospital Boards are beginning to recognize the benefit of posting nurses on the outskirts of the districts, and the settlers in the back country are awaking to the fact that if they cannot support a doctor a nurse may be by no means a bad substitute. During the year five new districts have been opened up, and there have been many inquiries as to steps to be taken to secure a nurse. There are now twelve district nurses working in the backblocks and country places. In a few instances these nurses are midwifery nurses only, it being difficult to secure the right type of woman with both certificates. After all, it is the women in the backblocks that are most in need of assistance, therefore a midwifery nurse with experience in general nursing has sometimes been accepted.

The Christchurch District Nursing Association, which for many years has done splendid work under Nurse Maude, has been extended to embrace the suburbs as well as the city, and is receiving a Government subsidy through the North Canterbury Hospital Board. It is intended to extend the work of the association to the country parts of the district also when the settlers make any application for such assistance.

In the course of a few years it is probable the whole country will be linked up with a chain of nurses, working either as district nurses established by Hospital Boards, on the application of the settlers, who contribute a sum of money for their maintenance, which is subsidized by the Government; as Plunket nurses, also subsidized by the Government, who are in the more populated places, and who, although engaged in special work, yet should always be available for any emergency outside the regular scope of their duties; or Native Health nurses, who are Government servants placed at the disposal of the Hospital Boards, and who, although appointed specially for the benefit of the Natives, and paid out of the vote for the medical and nursing treatment of Maoris, yet are available for the need of European settlers also.

Nurses are commencing to recognize that the work of district nursing in the backblocks is one of the most useful and satisfying means of carrying on their profession. In it they have more scope for individuality and initiative than in institutions (except in the higher posts) or ordinary private nursing.

The district nurses in the country are now made public vaccinators, their services as vaccinators at the time of the smallpox epidemic having proved of great value.

A cottage has been built for the nurse at Uruti, which will render her much more comfortable, the question of suitable accommodation being always a difficult one. A cottage is to be built at Waiutu by the Inangahua Hospital Board, and when ready a nurse is to be settled there. At Opunake, Kawhia, and Ohaeawai there are district nurses paid or subsidized by the Boards. At Tangitutu and at Herekino midwifery nurses are stationed.

Native Health Nurses.

During the year there have been nurses stationed at five new districts. Nurse Anderson resigned early in the year, to the regret of the Department. Nurse Stephenson, who had done good work for the Department as a temporary nurse in fever camps, was appointed for the Rotorua district. At Tuparoa Nurse McElligott resigned on account of her marriage. Nurse Walker has been appointed to the same district, but has made her headquarters at Tikitiki, near Port Awanui. At Te Araroa there has also been a change, as Nurses Tait and Angus resigned and left the country. Nurse Winfield, for many years a Queen's Jubilee nurse in Ireland, took up the position. At Thames Nurse Dawson resigned after a year's work. It was decided to send Nurse Ellen Faure, a Maori nurse, to this station. The nurse stationed at Te Karaka, Nurse Cornack, has been much required at Tolaga Bay, where there was an outbreak of typhoid, there being twelve cases, fortunately no deaths. Some of the cases were nursed in the houses, but this was a cause of so much anxiety on account of the relations interfering with the diet that the last five patients were nursed in the meeting-house. Nurse Cornack keeps two horses of her own, otherwise she would find it impossible to manage her large district. A nurse has now been stationed in the Taranaki district, with headquarters at Opunake. Nurse Mary Muir, trained at New Plymouth, was appointed. A nurse has been stationed in the Taumarunui district at the special request of the settlers. Nurse Moore, trained at Wellington Hospital, was appointed. Nurse Ella Cooke, trained at Auckland, has been stationed at Ngaurawahia, in the Waikato district. In the Bay of Islands district Nurse Byrn, trained at Gisborne Hospital, was stationed at Kawakawa. Nurse Blackie was transferred from the South Island to the Bay of Plenty, where there was an outbreak of enteric near Whakatane. Her

headquarters are at Tauranga. Nurse Mataira, who was in this district, was given six months' leave of absence to undergo her midwifery training at St. Helens, Auckland.

A great deal of the work of the Native Health nurses, besides many other nurses temporarily engaged, was during the last year in nursing of smallpox cases in the camp hospitals, in enforcing quarantine in the affected districts, and vaccinating the Natives.

As it is recognized that the work of these nurses in preventing the spread of infection, and by constant example and teaching, leading the Natives to live in a sanitary condition, is having a direct effect in reducing the need for hospital treatment, the Hospital Boards should feel it their duty to do more than some are at present doing to make the conditions of life comfortable for the nurses. Everywhere a nurse is stationed she should be provided with comfortable quarters, other than a room in a hotel or boardinghouse, so that she can have some of the comforts of home, and also so that the Natives may freely come to see and consult her. She should also be provided with the means of getting about, and with means of communication. The Department provides a telephone, which is of great service.

Plunket Nurses.

Several new branches have been formed since the last report. There are now twenty-seven nurses at work, the new districts being Westport, Taihape, Hawera, Gisborne, Dannevirke, and Nelson.

One nurse in a country district writes that great difficulty in keeping in touch with the mothers who have sought advice for the babies is the very busy lives they lead. In the dairy-farming districts, beside doing housework and looking after the children, they have to milk night and morning. They are up at 4 a.m. and late to bed, working so hard that the milk-supply fails. The baby has to be weaned, for the mother must go to the milking-sheds, and can nurse but irregularly. So it is put on patent foods, with abundance of fresh milk at hand.

A printed form of report has been issued by the Department, and from those so far received a great deal of diversity in the amount of work in the various districts is apparent.

The Department is of opinion that in these smaller country towns, where the time of these nurses is not fully occupied, the nurses might undertake a certain amount of district nursing-work; but this extension of the sphere of the Plunket nurses' duties is not in accordance with the ideas of the several committees of the Society for the Health of Women and Children, which is to be regretted.

Tuberculosis Dispensary Nurses.

The work of tuberculosis nursing as a special branch has not so far been taken up by very many young women. At the North Canterbury Sanatorium a special course of training is being given, and trained nurses and others encouraged to take up the work of nursing consumptives as a speciality.

For the Te Waikato Sanatorium it is hoped to have a permanent staff, and four nurses trained in tuberculosis nursing are being sent from Home. The probationers will be instructed in the theory and practice of tuberculosis nursing, and in time, if they remain long enough, will be promoted to charge positions.

The dispensary established under the North Canterbury Hospital Board in Christchurch has now two nurses, the Sister in charge and an assistant, who manage the dispensary, visit the patients in their homes, advise them as to their living-conditions, and generally help them to attain favourable conditions. They also look out for incipient cases among the contacts with the patients they visit, and so bring them also under treatment. The patients are instructed how to prevent the spread of infection, and in cases when the patient leaves the house the Health authorities are informed so that proper disinfection can be carried out.

This is a branch of work which in the future will probably appeal to many more nurses than at present, and will be on a par with other special nursing-work, such as midwifery and massage.

New Zealand Army Nursing Reserve.

Steps are being taken to form a reserve of nurses attached to the Defence Department, and to be called upon for duty when required. The head of the nursing division of the Public Health Department has been appointed Matron-in-Chief. The four Matrons of the chief hospitals are to be Matrons of districts in Wellington, Auckland, Canterbury, Otago, and to enroll a number of Sisters and nurses. Regulations have been drawn up, and it is expected that shortly the corps will be complete.

MASSAGE.

A Bill has been prepared for the registration of masseurs, which it is hoped to bring down during the session. The curriculum of training was drawn up by the Council of the University of Otago, in conjunction with the Inspector-General. The course is not to be a University one, with the exception of the necessary instruction in anatomy and physiology, in which for masseurs a more thorough knowledge is needed than for nursing in general. The practical work is to be carried out at the various larger hospitals and the Rotorua Sanatorium. An examination both theoretical and practical is to be arranged by the Department, and successful candidates registered on the same basis as nurses and midwives. Provision is made for registration of masseurs trained outside New Zealand, and also for those who have been in practice for some years before the Act comes into force. The first course has already started, and when the Bill becomes law there will be a number of trained masseurs and masseuses ready for registration.

PRIVATE HOSPITALS.

There have been 58 new private hospitals licensed during the year; 21 have changed hands. There are now 249 private hospitals, 51 for medical and surgical cases, 138 for maternity cases, and 60 for both classes. It is not considered desirable to issue licenses for medical, surgical, and maternity patients in one house. They cannot be sufficiently separate and apart from the risk to a lying-in woman of being in proximity to certain surgical cases. There is also for women expecting confinement a need of the privacy that cannot be obtained in a small hospital with no separate department.

In country places, however, it is not expedient to restrict a private hospital to one class of case, as with the small fees charged in the country a nurse would not make a living. The practice of taking enteric cases under the heading of medical cases in a hospital not licensed for fever cases (there are none licensed for infectious cases) is not approved, though in view of the lack of accommodation at times in public hospitals in towns such as Gisborne, where for several years there has been each summer an epidemic of enteric, it has been allowed. With the erection of the new public hospital, with its fine wards, this will be no longer necessary. In the ordinary private hospital it is scarcely possible to take satisfactorily the necessary precautions against infection.

Several times it has been necessary to take action against persons committing a breach of the Hospital Act in regard to private hospitals. Where no ill intention but ignorance has caused this only a warning has been given, and many persons have been so warned.

Legal proceedings were taken against one woman who persistently carried on an unlicensed hospital. The licenses of two midwives were cancelled, they being suspected of carrying on illegal practices.

THE MIDWIVES ACT.

During the last year were held two examinations of midwives, trained in the State Maternity Hospitals, the Medical School Maternity Hospital, the Linwood Refuge, the Alexandra Home, and the Townley Maternity Hospital. Sixty-two candidates came up for examination and 59 passed, and are now registered as midwives.

There are no changes to report in this branch of nurse-training. So far none of the country hospitals with maternity wards attached have been able to turn out pupils, though every encouragement is given them to do so. While private tuition by medical practitioners and private midwives is not allowed as qualification for examination, the teaching of a trained midwife in a hospital with even a small number of midwifery beds, where she can make good use of the cases and personally instruct her pupils, is, in conjunction with lectures and practical teaching from a doctor, considered sufficient. It is hoped, now that many Hospital Boards have either erected maternity wards or are contemplating doing so, that it may be possible to add considerably to the trained midwives each year. It must be clearly understood, however, that in a hospital with both general and midwifery cases the midwifery training must be either a post-graduate course of six months or a twelve-months course alone. It cannot be run concurrently with the general training, as is done in some English and American hospitals.

The regulations under the Midwives Act have been amended. The 2s. renewal of license-to-practise fee, for non-payment of which no penalty was imposed, has been abandoned, and annual notification by practising midwives only has been made compulsory, with the penalty of removal from the register for neglect for two years in succession. The large number of midwives holding Government or hospital positions are absolved from the obligation, their occupation and whereabouts being known, while the object of notification is simply in order to keep in touch with the registered midwives.

Thirty-two midwives from Home and from the Commonwealth have been registered. The number of trained midwives on the 31st March was 595, while 683 untrained still remain on the register in Class B, or those registered when the Act was passed. There has been one prosecution under the Act. Women have been warned for committing a breach of the Act. A woman untrained but registered when the Act was first passed was removed from the register for taking into her house and attending a case while under suspension by the District Health Officer after attending a septic case.

STATE MATERNITY HOSPITALS.

St. Helens Hospital, Wellington.

During the year 212 cases were confined, 204 children born alive and 4 still-births. There were 3 maternal deaths, 3 deaths of infants. The causes are given in the adjoined table. There were 113 outside cases, 49 for private doctors. No deaths of mothers, but one of those reported as inside was brought in after delivery to the isolation ward.

The outside work of the hospitals has increased. There have been 6 fewer indoor cases and 25 more outdoor cases than last year. With regard to the former, the number greatly increased during the last half of the year. Many of the outdoor cases have engaged their own doctors and arranged to have a St. Helens Hospital nurse to carry on the nursing treatment, and find the great advantage of receiving this treatment for the ten days following confinement at a very small fee.

The work of the Hospital has gone on very satisfactorily under Dr. Bennett, Miss Inglis, and Miss Vida Maclean as Sub-Matron. The larger number of maternal deaths is accounted for in the report of the Medical Officer as 1 placenta prævia, 1 sepsis, 1 insanity.

Fifteen pupils have been trained, and 15 are now in training.

Note by Medical Officer.—The satisfactory statistics as regards albuminuria cases is undoubtedly largely due to increased accommodation, enabling patients to be taken into hospital for a few days during pregnancy. A mild epidemic of pemphigus gave a good deal of trouble

during the year, coincident with several cases of par. onychia among the nurses. Three pupils had to be sent away for a time—one of these had entered upon her training with the trouble.—
AGNES L. BENNETT, M.D.

St. Helens Hospital, Dunedin.

During the year from the 1st April, 1913, to the 31st March, 1914, 163 cases were confined, and 158 children were born alive. There were 6 still-births. There was 1 maternal death and 5 deaths of infants. In their own homes 59 patients were attended, and 59 children born alive. There were no maternal deaths and no infantile deaths.

The Matron, Miss Holford, was on sick-leave for nine months, which she spent in England. Miss Gow, the Sub-Matron, managed the hospital excellently in her absence, with the assistance of Nurse Ingram.

A Nurses' Home is very urgently required, the old cottage now occupied by some of the pupils being too small, inconvenient, and in bad need of repair. It is hoped to build quarters for the nursing staff during the year.

Eleven pupils have been trained, and 9 are now in training.

Note by Medical Officer.—Among the infants there were 12 premature, varying from six months and a quarter to eight months; in addition there were 6 born at eight months and a half, these scarcely coming under the term "premature." Two of the premature ones were still-born from ante-partum hæmorrhage, 4 died, 2 of them being born at six months and a quarter, and 2 at seven months. The other 6 premature children lived and thrived. One child born at full term had congenital atresia of the intestines, was operated on at the general hospital on the fifth day, but died. Two of those still-born had died beforehand, no movement having been felt for three days. Labour was therefore induced by pituitrin.—EMILY W. SIEDEBERG, M.B., Ch.B.

St. Helens Hospital, Auckland.

During the year from the 1st April, 1913, to the 31st March, 1914, 176 cases were confined and 175 children were born alive. There were two still-births. There were no maternal deaths and no deaths of infants. In their own homes 241 patients were attended, and 241 children were born alive. There were no maternal or infantile deaths.

There is no doubt the Hospital suffered for a time from the inquiry which terminated, with so little to justify its being held, early in 1913, the uncertainty and publicity preventing many women from booking to enter as they otherwise would have done. The old patients continued faithful to the Hospital, and either engaged nurses or entered as in-patients as usual.

The matter of a new building has not far advanced. Many sites have been offered and inspected, but it has finally been decided to acquire, if possible at a reasonable price, the next section, on which is a small house now rented for the nursing staff. The present Hospital would be used as a Nurses' Home and administration offices, and new wards would be erected. It is hoped to proceed with this during the year.

Fourteen pupils have been trained, and 12 are now in training.

Dr. Inglis and Miss Ludwig continue in charge, with Miss Broadley as Sub-Matron.

Note by Medical Officer.—This year has been a successful but uneventful one. The Matron and Sub-Matron have worked conscientiously and well. The number of in-patients was reduced during the early months, due probably to the attacks made on the Hospital before the inquiry. Fourteen nurses were trained during the year, and of these two failed to qualify. Failures are mostly due to an insufficient primary education, and it would greatly help if a Fifth Standard certificate or proofs of a satisfactory education were required to qualify trainees for admission. Hyocin and morphia were used in 16 primipara, with good results; pituitary extract in 12 selected cases, also with good results. The want of proper equipment for sterilized water, the want of a sitting-room for convalescent patients and a larger nursery are great handicaps to good and satisfactory work. The staff are hoping that the new hospital will soon be commenced. The present site has proved very satisfactory, and if the adjacent allotment could be purchased ample room for building would be secured. There have been several venereal cases treated during the year, and in a crowded and inconvenient building it is extremely difficult to treat them with safety.—TRACEY INGLIS, M.B., Ch.B.

St. Helens Hospital, Christchurch.

During the year from the 1st April, 1913, to the 31st March, 1914, 252 cases were confined and 243 children were born alive. There were 10 still-births. There was 1 maternal death and 3 deaths of infants. In their own homes 82 patients were attended and 80 children born alive. There were no maternal deaths and no infantile deaths.

The work of the Hospital has proceeded as usual. The need of a new building is much felt, and at times the accommodation is overtaxed. The lack of proper means of isolation is also a source of anxiety. It has now been decided to proceed with the erection of the new building at the site purchased some time ago at Addington, and an additional piece of land has been acquired which will render it possible to improve the plan prepared before, and for which tenders were called. The plan is now in course of alteration in accordance with the larger area of the site. While a little farther out of town than the present place, the new site will be in the midst of a large number of working-people, and of easy access by tram and train from the people who have used the Hospital so far.

Dr. Irving and Miss Cameron are still in charge, with Miss Newman as Sub-Matron. Eleven pupils have been trained, and 11 are now in training.

Note by Medical Officer.—An uneventful year. The only thing worthy of remark is the large number of patients admitted with albuminuria—over 18 per cent. Only 1 out of 45 cases caused any anxiety.—WM. IRVING, M.D. (Cantab.).

Statistical Report of St. Helens Hospital from 1st April, 1913 to 31st March, 1914, by the Physicians and Lecturers at St. Helens Hospitals.

	No.	Remarks.		No.	Remarks.
Total deliveries	In 803 Out 495	Total, 1,298.	Hæmorrhage—		
Sex ..	M. 681 F. 630	Total, 1,311.	Accidental ..	4	
Twins ..	10	And 1 set triplets.	Unavoidable ..	6	2 marginal placenta prævia; 2 central adherent placenta; albuminuria placenta prævia; Graves' disease; heart-disease; phthisis; traumatic.
Presentations—					
L.O.A. ..	732		Post partum ..	24	
R.O.A. ..	248		Secondary ..	2	
R.O.P. ..	152				
L.O.P. ..	69		Operations—		
Breech ..	35		Induction ..	6	An eighth month for contracted pelvis, at full time, ditto; 2 for death of fœtus for contracted pelvis; placenta prævia.
Footling ..	2				
Transverse ..	1				
Face ..	4				
Brow ..	1				
Compound—					
Head and hand ..	3		Version ..	2	
Unknown, outdoor	66		Forceps ..	93	
Prolapse of cord ..	2		Manual removal of placenta	29	
Hydramnios ..	21				

Lacerated Perinæum.					Primip.	Multip.	Instrum.
First degree ..	..	..	..	..	62	55	27
Second degree ..	..	..	..	..	82	1	7
Third degree ..	..	..	..	..	1	..	..
Other lacerations	..	..	..	..	12	..	..

COMPLICATIONS.

	No.	Alb. pres. on Dis- charge.	Alb. abs. on Dis- charge.	Accompanying Complications.
Albuminuria before labour ..	110	24	84	Causes—phthisis, acute gonorrhœa, chronic nephritis, ascites, chronic cardiac trouble, post-partum hæmorrhage, placenta prævia. The few cases of toxic symptoms are largely due to systematic examination of urine and treatment if necessary. One case, which showed acute toxæmia of pregnancy, was treated on and off for three months before confinement, which was normal, and recovery without complication. Another case had marked œdema and eyesight affected, but after one fit made good recovery.
With toxic symptoms ..	12	4	5	
Eclampsia ..	2			1 emergency case admitted after labour; 1 had four fits, and went home on fourteenth day; urine free from albumen.

	Central.	Marg. with Hæm.	Without Hæm.	
Placenta prævia ..	2	4	..	No cases in Auckland; 2 of the maternal deaths were due to placenta prævia.

MORBIDITY LIST.
(With Day of Occurrences of Temperature.)

Temp. for at least Two Consecutive Days.	Total No.	Days.										Causes.
		1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th & over.	
100 to 100·8 ..	18	4	3	4	6	.....	.....	.....	.....	.....	2	1 died of pelvic and lung tuberculosis; 3 phthisis; 3 sapræmia; 1 syphilis; 1 gonorrhœa.
100·8 to 102 ..	12	2	4	1	1	1	1	.....	.....	.....	5	3 influenza; 2 chronic cystitis; several enlarged breasts; 2 offensive lochia; 1 bronchitis; 2 albuminuria.
102 to 103 ..	9	.....	.....	4	3	.....	.....	.....	.....	.....	.....	1 puerperal insanity (died).
Over 103 ..	8	3	3	.....	1	.....	.....	.....	.....	.....	.....	1 confined outside, admitted to isolation as septic infection due to ill treatment by husband, died; 1 acute gonorrhœa.

MORTALITY.

—	No.	Remarks.
Maternal ..	5	1 advanced phthisis; 2 placenta prævia; 1 sepsis; 1 puerperal insanity (had been insane before).
Infantile ..	12	7 prematurity; 1 congenital cardiac disease; 1 stenosis of colon and rectum; 1 exomphalos; 1 hæmorrhage from mouth and rectum; 1 premature twins.
Still-births, full term	12	1 anencephalus; 2 accidental hæmorrhage; 1 pressure of cord over shoulder in large child.
Premature ..	13	3 triplets; 2 twins; 2 owing to ante-partum hæmorrhage; 1 placenta prævia; 1 macerated; 2 probably syphilitic.
Macerated ..	11	

INABILITY TO NURSE.

—	No.	Remarks.
Complete ..	26	2 mental; 2 inverted nipples; one very stout with no breast tissue; one acute rheumatism and debility; 2 phthisis; 15 albuminuria; several general debility and anæmia; mastitis; Graves' disease and œdema of the breast.
Partial ..	114	1 mental; 1 sepsis; others debilitated and anæmia women with insufficient milk, requiring to be supplemented. It is noteworthy that a large number of these women were Dunedin patients. In Auckland, out of 176 patients, there were only 5 completely unable to nurse and 6 partially. In Christchurch, out of 252 cases, only 5 with complete inability and 36 partially. In Wellington 6 out of 212 with complete inability and 14 with; while in Dunedin 10 out of 163 patients could not nurse at all, and 58 were partially unable.

OTHER MATERNITY HOSPITALS.

Salvation Army Maternity Home, Wellington.

Visited 13th May. The Home has been moved to a building in Kensington Street, which has been added to in accordance with the advice of the Department, and is now a very suitable place—spacious, bright, and well ventilated. There is accommodation for 26 girls. There were 23 in at the time of my visit, and 11 babies. One mother still in bed in the hospital ward. The children, with the exception of one, all seemed very well. They were all outside on a balcony.

The Home has been very well furnished with up-to-date labour and hospital beds made in the Dominion; the walls papered with sanitary paper. The quarters for the officers, which were very uncomfortable in the old Home, are now all that can be desired.

Salvation Army Home, Auckland.

Visited 30th January, 1914. The new Home, the plans for which were submitted to the Department, is a very great improvement, and the work should be carried on in a much more satisfactory way than was possible before. There were 16 girls and 12 babies in. Everything was in excellent order.

Salvation Army Maternity Home, Christchurch.

Visited 8th April. There were 22 girls in, and 10 babies.

The place was, as usual, beautifully clean, but the dormitories overcrowded. The girls all looked well, and the babies well cared for and healthy.

Salvation Army Maternity Home, Dunedin.

Visited 3rd April, 1914. The new Home, now in occupation about eight months, is a great improvement on the old one. The Home stands in a large garden, and in a fine sunny position.

There were 14 girls and 9 babies, and 2 older children; 2 girls in the maternity ward, with their babies. There is a tendency to put too many beds in the dormitories.

St. Mary's, Otahuhu.

Visited 29th January, 1914. There were 34 girls in; 14 of these in the Maternity Hospital. There were 22 babies in the Hospital and 26 children in the Children's Hospital, where a Karitane Children's nurse is now in charge under the superintendence of the trained nurse.

Everything was in good order, and the children well and happy.

Linwood Refuge, Christchurch.

(See institutions under North Canterbury Hospital Board.)

Medical School Maternity Hospital.

(See institutions under Otago Hospital and Charitable Aid Board.)

Alexandra Home, Wellington.

Visited 21st July, 1914. There were 17 girls in, and 10 babies. This institution has been made much more use of by married women than hitherto. There were 50 confinements during last year, of whom 20 were married women. There were also 30 outdoor cases, this branch of the work being established of recent years.

The place was in good order, but more accommodation for the lying-in patients is needed.

H. MACLEAN, Assistant Inspector.

TE WAIKATO SANATORIUM.

Medical Superintendent: Alfred Bernstein, M.B., B.S., Lond.

Consulting Medical Officer: E. E. Roberts, M.B., M.S.

Matron: E. Nixon.

Localities, broadly, from which Patients came.

Auckland, 51; Bay of Islands, 4; Becks, 1; Bull's, 1; Cambridge, 3; Eltham, 1; Fiji, 1; Gisborne, 7; Great Barrier, 1; Greymouth, 1; Hamilton, 6; Hawera, 3; Hunterville, 1; Hokitika, 1; Kaiwaka, 1; Matamata, 3; Morrinsville, 4; Masterton, 1; Marton, 2; Niue, 1; Napier, 6; Pukekohe, 2; Palmerston North, 6; Paeroa, 1; Rangiora, 1; Rotorua, 2; Timaru, 1; Thames, 3; Taumarunui, 1; Wanganui, 9; Waipiro Bay, 4; Wellington, 8; Woodville, 1; Whangarei, 2: total, 141.

In addition to the data supplied in the tables of the appendices the Medical Superintendent reports:—

The site for the Sanatorium is eminently suited for the treatment of consumption. The buildings are all excellent, but badly in need of repair, and much painting is required, though some has been done in the last three months.

It is to be regretted that many cases are sent here at an advanced stage when there is no hope of arrest. These patients require more the comforts that can be obtained in a good town hospital if they are destitute, and if not they should be treated at home, for sooner or later they desire to go back to their friends, often when they reach such a stage that it is dangerous to let them travel. It is remarkable how fear of infection exists among the public, even so far as to be afraid of an institution in their neighbourhood. If the patient is too poor to have a separate room in his house, then it is quite cheap to provide him with a little wooden shelter in his garden or yard. He can easily be instructed in the disposal of his sputum by a district nurse, and the risk of infection to his family and the public is nil, and it seems cruel to deprive the poor dying consumptive of his relatives' company in his last days. Again, patients are often persuaded while in the early stages not to go to a sanatorium. It seems also that some are kept back till there is a positive report of tubercle bacilli in the sputum, and a false position of security is given to the patient if his sputum gives a negative report, and much valuable time is lost. I would strongly suggest that even *suspected* cases be sent to the sanatorium, where they can be under observation till a definite diagnosis is made; and it would be greatly to the advantage of the country if pleurisy were generally regarded as tuberculosis, as it nearly always is, and these cases do remarkably well with sanatorium treatment. Many early cases also refuse to come to a sanatorium for fear of mixing with other cases. Patients cannot be sent to the sanatorium too early. I have also been struck with the indiscriminate use of tuberculin in the Dominion. There is no doubt that this is a dangerous remedy in the hands of those who have not had special training.

The treatment I have adopted here is that which has been so successful in the past ten years at the Brompton Consumption Hospital and the Brompton Sanatorium—namely, that of graduated rest and exercise together with regular hours, regular meals, and healthy ventilated sleeping-quarters. I do not regard tuberculin as a specific, and use it only if indicated in certain selected cases which have been under observation for some time, and then only as an aid to the ordinary sanatorium treatment and not in place of it. The patients on graduated rest and exercise are much happier, and especially if put on useful work and they steadily see the improvement in themselves. The institution would be more satisfactory with a larger number of patients, for they are generally more content if there is a number on the same grade of exercise. The patients then appreciate the improvement in others, which greatly encourages them. With a larger number of patients the staff would not require to be increased, and the cost per head would be decreased accordingly.

I have given the patients regular lectures, after which they write excellent essays. I find that if they understand something of the nature of their illness they are more content to remain in the Sanatorium, especially as they generally feel quite well and often otherwise do not know why they are detained. Often the patient thinks he can treat himself, not appreciating the careful watch that is kept on him. Many (greatly to their harm) will thus leave before the disease is arrested.

Patients are kept in bed so long as there are signs and symptoms of activity. If rest in bed alone does not reduce the activity, then *absolute rest* is tried—that is, the patient is treated much as a case of typhoid fever, in that he is kept in the recumbent posture and fed and washed and attended to absolutely, but is at the same time given a very liberal diet. I do not isolate the patient, as I find they do better if left in the ward with a few others and hear conversation around them. Gradually the patient is allowed to sit up, and later to get up, for an increasing number of hours daily, but not allowed to walk. Later he is put on gradually increasing walks at fixed times with definite times of rest between, the rest to be taken lying on his bed; then the patient is put on higher and higher grades of work, starting from light weeding and working up to the hardest navvy work, if possible, with rest-times. Daily records are kept of pulse, respiration, and quantity of sputum, &c., and the weight is regularly taken. The food is plain and wholesome, and chiefly meat, milk, eggs, butter, and vegetables, and is not given too frequently, and there is no attempt at overfeeding. A healthy appetite is encouraged. The intelligent patient who understands more or less what is being done looks forward to his weekly or fortnightly increase in grade of work. The patient's resistance to the disease is thus steadily raised. I was greatly surprised to find that the majority of patients had no hope of ever being fit for work, and many were surprised at their gradual and steady improvement and in their ability to work harder and harder. A patient is particularly instructed as to suspicious symptoms of a relapse, and is strongly recommended to seek immediate advice. A short return to the Sanatorium may then be invaluable. Quite a number of sanatorium cases have returned to work, but I regret very much that many of the best patients do not stay long enough. They feel so well and fit, and do not appreciate what another month or two of work under supervision means.

As there are so many advanced cases sent here it would be much more convenient to treat these in centralized wards rather than in scattered shelters, and it is an advantage to keep them more or less apart from sanatorium cases proper. I have used the main building for this purpose, but the accommodation is not sufficient for all, the rest being treated in the shelters.

I have been struck with the large number of patients who have laryngeal affection. In the treatment of this I find absolute silence is of the greatest value.

I have considered it important to allow no communication of any kind between the sexes, as I think it is detrimental to the patient's progress, and in such an institution as this intercourse is quickly abused. I have also considered it important that no distinction whatever should be made between paying and non-paying patients. All must receive the best treatment that can be given.

The majority of patients have come from a few districts, showing an excellent co-operation and appreciation of the medical practitioners of those places.

It is very desirable that properly trained sanatorium nurses only should be used, and not a staff consisting of nurses who come for a few months and who do not stay long enough to learn the special work. A more or less permanent nursing staff is of prime importance. One of the uses of a sanatorium should be the training of nurses in this work, and these institutions should also serve the purpose of training medical students in their final year.

The farm has greatly improved during the past year; much new land has been opened and worked, but much more should be opened up in the immediate future. The fowls have also done well, showing a good result for the year. The garden has provided a good supply and variety of vegetables. An orchard is greatly needed.

Finally, it will always be a great benefit to the institution that Dr. Roberts, who has been so long associated with the sanatorium, will remain as honorary physician. His assistance has been very great.

ALFRED BERNSTEIN, M.B., B.S.,
Medical Superintendent.

APPENDICES.

APPENDIX I.—PUBLIC HEALTH.

GENERAL STATISTICS FOR THE YEAR 1913.

A. VITAL STATISTICS.

GENERAL.

FOR the following statistics relating to births, death-rates, infant mortality, and causes of death the Department is indebted to the Government Statistician. They relate to the year 1913.

BIRTHS.

The number of births registered during 1913 was 27,935, or 26·14 in every 1,000 persons living. The number is 427 more than that for the year 1912, an increase of 1·55 per cent., but the rate is lower by 0·34 per thousand. The births registered in the year numbered 19,846 in 1884, and, after falling to 17,876 in 1892, have risen to the number first stated above.

The number of male children born during 1913 was 14,433, and of female children 13,502.

The following table shows the number registered, the birth-rate calculated on the total population, and comparison with the average rate for 1882–86 taken as 100. Indications of a gradual increase are apparent, the improvement since 1899 being 4·06 per cent. on the rate per 1,000 in that year.

Births, Number and Rate.

Year.	Total Number of Births registered.	Birth-rate.		Year.	Total Number of Births registered.	Birth-rate.	
		Per 1,000 of Population.	Compared with Rate in 1882–86 taken as 100.			Per 1,000 of Population.	Compared with Rate in 1882–86 taken as 100.
1882–86	19,410	35·40	100	1900	19,546	25·60	72
1887	19,135	32·09	91	1901	20,491	26·34	74
1888	18,902	31·22	88	1902	20,655	25·89	73
1889	18,457	30·07	85	1903	21,829	26·61	75
1890	18,278	29·44	83	1904	22,766	26·94	76
1891	18,273	29·01	82	1905	23,682	27·22	77
1892	17,876	27·83	79	1906	24,252	27·08	76
1893	18,187	27·50	78	1907	25,094	27·30	77
1894	18,528	27·28	77	1908	25,940	27·45	77
1895	18,546	26·78	76	1909	26,524	27·29	77
1896	18,612	26·33	74	1910	25,984	26·17	74
1897	18,737	25·96	73	1911	26,354	25·97	73
1898	18,955	25·74	73	1912	27,508	26·48	75
1899	18,835	25·12	71	1913	27,935	26·14	74

The average number of children to a marriage may be ascertained by comparing the number of legitimate births for a series of years with the marriages, but commencing with the marriages in the year preceding that for which the first number of births is taken. Calculating in this way the figures for the twenty-year period 1893–1912 show a decline from 4·37 to 2·98 as follows :—

Year.	Marriages.	Legitimate Births.	Proportion of Births to every Marriage solemnized in the Preceding Year.
1892	4,002	...	...
1893	4,115	17,514	4·37
1894	4,178	17,824	4·33
1895	4,110	17,711	4·24
1896	4,843	17,778	4·32
1897	4,928	17,911	3·70
1898	5,091	18,154	3·68
1899	5,461	18,066	3·54
1900	5,860	18,640	3·41
1901	6,095	19,554	3·34
1902	6,394	19,734	3·23
1903	6,748	20,835	3·26

Year.					Marriages.	Legitimate Births.	Proportion of Births
							to every Marriage solemnized in the Preceding Year.
1904	...	...	...	...	6,983	21,737	3·22
1905	...	...	...	...	7,200	22,600	3·24
1906	...	...	...	...	7,592	23,120	3·21
1907	...	...	...	...	8,192	23,937	3·15
1908	...	...	...	...	8,339	24,835	3·03
1909	...	...	...	...	8,094	25,301	3·03
1910	...	...	...	...	8,236	24,822	3·07
1911	...	...	...	...	8,825	25,276	3·07
1912	...	...	...	...	9,149	26,331	2·98
1913	...	...	...	...	...	26,754	2·81

New Zealand had in 1880 the highest birth-rate in Australasia (40·78); in 1900 the case was reversed: but in 1913 the New Zealand rate was higher than only that of Victoria.
The movement over ten years is calculated as under:—

Birth-rates per 1,000 of Population.

Country.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
Queensland	26·99	25·76	26·15	26·79	26·79	27·29	27·33	27·65	29·67	30·24
New South Wales	26·85	26·85	27·21	27·34	26·99	27·40	27·83	28·75	29·86	28·86
Victoria	24·74	24·96	25·41	25·59	25·07	25·01	24·51	24·84	26·39	25·82
South Australia	25·29	24·36	24·37	24·86	25·65	25·74	26·38	26·89	28·65	29·08
Western Australia	30·67	30·74	30·66	30·18	30·08	28·87	27·99	28·21	28·83	29·36
Tasmania	28·92	28·50	28·94	28·63	29·95	28·91	29·25	28·57	30·53	30·03
New Zealand	26·94	27·22	27·08	27·30	27·45	27·29	26·17	25·97	26·48	26·14

Sexes of Children born.

The figures show that during each year there has been a preponderance of births of male children. It would appear, however, that this excess of male births is not sufficient to compensate for the heavier mortality which occurs among that sex. Of the total population of New Zealand in 1871 there were 70·52 females to every 100 males, but at the census of 1911 the proportion of the females to 100 males had risen to 89·59.

Year.	Number of Births of		Proportion of Births of Males to every 100 Females.
	Males.	Females.	
1893	9,310	8,877	104·9
1894	9,472	9,056	104·6
1895	9,493	9,053	104·9
1896	9,511	9,101	104·5
1897	9,600	9,137	105·1
1898	9,615	9,340	102·9
1899	9,724	9,111	106·7
1900	10,107	9,439	107·1
1901	10,471	10,020	104·5
1902	10,653	10,002	106·5
1903	11,217	10,612	105·7
1904	11,762	11,004	106·9
1905	12,109	11,573	104·6
1906	12,397	11,855	104·6
1907	12,835	12,259	104·7
1908	13,369	12,571	106·3
1909	13,502	13,022	103·7
1910	13,442	12,542	107·2
1911	13,532	12,822	105·5
1912	13,996	13,512	103·6
1913	14,433	13,502	106·9

Plural Births.

There were 314 cases of twin births (628 children) and 1 case of triplets registered in 1913. The number of children born was 27,935; the number of mothers was 27,619: thus, on an average, one mother in every 87 gave birth to twins, against 82 in 1912, 86 in 1911, 89 in 1910, and 99 in 1909

The proportion of plural births per 1,000 of all births during the past five years was,—

Year.	All Births.	Cases of Twins.	Cases of Triplets.	Plural Births per 1,000 of all Births.
1909	26,524	265	1	10·03
1910	25,984	288	2	11·16
1911	26,354	300	2	11·46
1912	27,508	329	3	12·07
1913	27,935	314	1	11·28

Illegitimacy.

The births of 1,181 children were illegitimate: thus 42 in every 1,000 children were born out of wedlock, against 43 in 1912, and 41 in 1911.

Proportion of Illegitimate Births in every 100 Births.

Year.	Queensland.	New South Wales.	Victoria.	South Australia.	Western Australia.	Tasmania.	New Zealand.
1903	6·79	6·71	5·73	4·16	4·70	5·61	4·55
1904	6·90	7·12	5·74	4·02	4·36	5·82	4·52
1905	6·97	7·37	5·61	4·35	4·19	5·52	4·57
1906	7·68	7·04	5·58	4·00	4·78	5·78	4·67
1907	7·68	6·9	5·62	4·09	3·86	5·78	4·61
1908	7·54	6·80	5·76	4·47	4·35	5·24	4·26
1909	7·05	6·44	5·92	4·22	3·95	5·45	4·61
1910	6·39	6·28	5·59	4·38	4·13	5·33	4·47
1911	6·22	6·14	5·96	4·21	4·47	5·33	4·09
1912	6·14	5·64	5·72	4·71	4·39	4·78	4·28

These figures show the proportion of illegitimate births to every 100 births for New Zealand to be fairly steady during the period 1903–10; but the rates for 1911 and 1912 are below the average.

Births and Birth-rates in the Four Chief Cities and their Suburbs.

A little explanation is necessary in regard to the birth-rate of the four chief centres for 1913, as compared with previous years. Up to and including 1912 all births occurring in the four centres were treated as belonging to the centres. Owing chiefly to the fact that many women living in country districts go to the cities to enter public or private maternity homes, it was found that the birth-rates for the centres were usually well above the rate for the whole Dominion. For 1913 information as to the domicile of parents was obtained, and the births allocated accordingly, the result being that many births which in former years would have been included in the municipalized areas were excluded, the rates being reduced accordingly. No proper comparison is therefore possible as between 1913 and previous years, the apparent decrease in 1913 being due not to any falling-off in numbers, but to the alteration in system.

The total number of births registered as belonging to the four chief centres and their suburban boroughs in 1913 was 7,341, as against 8,084 occurring in the municipalized areas for the previous year.

The birth-rates for last year were,—

	Birth-rates per 1,000 of Mean Population.
Auckland City	23·23
" and eight suburban boroughs	25·93
Wellington City	24·88
" and four suburban boroughs	24·67
Christchurch City	23·56
" and four suburban boroughs	24·31
Dunedin City	21·61
" and five suburban boroughs	22·53

By the inclusion of the suburbs the rate is lowered in the case of Wellington, but raised for the other three centres. Excluding the suburbs, it will be observed that Wellington has the highest rate, Christchurch next highest, Auckland and Dunedin following. The birth-rate for the Dominion last year was 26·14 per thousand, so that each of the four centres is below the average.

The rates for five years 1909 to 1913 are given below. As stated above, however, no proper comparison can be made between 1913 and previous years.

	Births per 1,000 of Population.				
	1909.	1910.	1911.	1912.	1913.
Auckland (without suburbs) ...	29·73	27·75	30·03	29·66	25·93
Wellington " ...	26·62	24·13	26·67	27·49	24·67
Christchurch " ...	28·55	27·10	28·45	28·29	24·31
Dunedin " ...	28·34	27·22	29·45	27·13	22·53

MARRIAGES.

The marriages for 1913 show a decrease on the number for the previous year. The number was 8,813, or 336 less than in 1912. The rate per 1,000 of the population was 8·25, as against 8·81 in 1912. It is shown by the table following that there has been considerable increase in the marriage-rate, which has been above the standard during each of the last eighteen years :—

Marriages, Number and Rate.

Year.	Total Number of Marriages registered.	Marriage-rate.		Year.	Total Number of Marriages registered.	Marriage-rate.	
		Per 1,000 of Population.	Compared with Rate in 1882-86 taken as 100.			Per 1,000 of Population.	Compared with Rate in 1882-86 taken as 100.
1882-86	3,663	6·68	100	1900	5,860	7·67	115
1887	3,563	5·97	89	1901	6,095	7·83	117
1888	3,617	5·97	89	1902	6,934	8·01	120
1889	3,632	5·93	89	1903	6,748	8·23	123
1890	3,797	6·12	92	1904	6,983	8·26	124
1891	3,805	6·04	90	1905	7,200	8·28	124
1892	4,002	6·23	93	1906	7,592	8·48	127
1893	4,115	6·22	93	1907	8,192	8·91	133
1894	4,178	6·15	92	1908	8,339	8·82	132
1895	4,110	5·94	89	1909	8,094	8·33	125
1896	4,843	6·85	103	1910	8,236	8·30	124
1897	4,928	6·83	102	1911	8,825	8·70	130
1898	5,091	6·91	103	1912	9,149	8·81	132
1899	5,461	7·28	109	1913	8,813	8·25	124

The marriage-rate, measured by the total population, does not show the true position when, as in the case of New Zealand, the age-constitution of the people fluctuates considerably. A more satisfactory standard is found in the number of persons of marriageable age, defined as meaning the unmarried and widowed of males aged 20 years and upwards and of females aged 15 years and upwards. The rates are given for six census years :—

Year of Census.	Proportion of Unmarried per 1,000 of Total.		Proportion of Marriages per 1,000 of the			
	Males.	Females.	Marriageable Men.	Marriageable Women.	Marriageable Persons.	Total Population.
1886	235·0	238·2	47·32	54·56	25·36	5·99
1891	238·2	268·5	47·78	47·97	23·94	6·04
1896	258·8	308·9	50·14	47·00	24·26	6·85
1901	275·5	331·8	54·11	49·78	25·93	7·83
1906	291·3	328·2	54·36	54·93	27·72	8·48
1911	286·5	314·9	57·60	58·38	28·99	8·70

The total number of marriages solemnized does not include marriages where both parties are of the aboriginal Native race, such persons being exempted from the necessity of complying with the provisions of the Marriage Act, although at liberty to take advantage thereof. Thirty-four marriages in which both parties were Maoris were contracted in 1913 in terms of the Act.

Ages of Persons Married.

Of the persons married in 1913, 159 bridegrooms and 1,394 brides were under 21 years of age. Of the bridegrooms, two were between 16 and 17, and one between 17 and 18, and eleven between 18 and 19. Of the brides, seven were between 15 and 16, and forty between 16 and 17 years of age. The proportion of men married is greatest at the ages of 25 to 30, and of women at from 21 to 25 years.

DEATHS.

The deaths in 1913 numbered 10,119, a rate of 9·47 in every 1,000 persons living, as against 8·87 in 1912.

The following table shows the number of deaths, and the death-rate per 1,000 of the living population; also a comparison with the average rate for 1882-86 :—

Year.	Total Number of Deaths.	Death-rate.		Year.	Total Number of Deaths.	Death-rate.	
		Per 1,000 of Population.	Compared with Rate in 1882-86 taken as 100.			Per 1,000 of Population.	Compared with Rate in 1882-86 taken as 100.
1882-86	5,944*	10.84	100	1900	7,200	9.43	87
1887	6,137	10.29	95	1901	7,634	9.81	90
1888	5,708	9.43	87	1902	8,375	10.50	97
1889	5,772	9.44	87	1903	8,528	10.40	96
1890	5,994	9.66	89	1904	8,087	9.57	88
1891	6,518	10.35	95	1905	8,061	9.27	86
1892	6,459	10.06	93	1906	8,339	9.31	86
1893	6,767	10.23	94	1907	10,066	10.95	101
1894	6,918	10.19	94	1908	9,043	9.57	88
1895	6,863	9.91	91	1909	8,959	9.22	85
1896	6,432	9.10	84	1910	9,639	9.71	89
1897	6,595	9.14	84	1911	9,534	9.39	87
1898	7,244	9.84	91	1912	9,214	8.87	82
1899	7,680	10.24	94	1913	10,119	9.47	87

* Average for five years.

The death-rates of males and females for the last ten years are shown separately in the next table, and also the number of male deaths to every 100 female deaths :—

Year.	Deaths per 1,000 of the Total Population.			Deaths of Males to every 100 Females.
	Males.	Females.	Total.	
1904	10.64	8.37	9.57	143
1905	10.18	8.24	9.27	139
1906	10.40	8.08	9.31	145
1907	11.81	9.98	10.95	133
1908	10.62	8.38	9.57	143
1909	10.18	8.14	9.22	141
1910	10.67	8.63	9.71	139
1911	10.46	8.21	9.39	142
1912	9.83	7.79	8.87	140
1913	10.46	8.38	9.47	138

Males of tender years are more delicate than females, and, later in life, males are the more liable to accident. These disadvantages are partly compensated by the preponderance of male births, but were it not for the fact that excess of immigration over emigration gives the country many more males than females the tendency would be for the female population to exceed the male.

For the purpose of considering the mortality in New Zealand more closely than can be done by means of crude death-rates, it is desirable to ascertain the rates at different age-periods of the population.

Death-rates per 1,000 living at Various Age-periods.

Ages in Years.				Average 1904-8.	1909.	1910.	1911.	1912.	1913.	Decrease per Cent. in 1913 compared with 1904-8.
Under 5	..	..	..	20.95	18.77	19.48	16.67	14.39	16.74	20.10
5 and under 10	..	..	..	1.83	1.96	1.85	1.89	1.62	1.48	19.13
10	15	..	..	1.71	1.35	1.21	1.48	1.33	1.38	19.30
15	20	..	..	2.56	2.23	2.06	2.19	2.11	2.18	14.84
20	25	..	..	3.55	3.08	2.82	2.95	2.77	2.83	20.28
25	35	..	..	4.24	4.43	4.54	4.09	3.48	3.92	7.55
35	45	..	..	5.77	6.71	6.06	5.64	5.76	6.27	+ 8.67
45	55	..	..	10.04	9.73	9.54	9.82	9.13	10.25	+ 2.09
55	65	..	..	20.14	17.97	19.53	19.54	18.96	19.82	1.59
65	75	..	..	45.01	42.62	45.60	47.76	46.09	44.39	1.38
75 and upwards	..	..	..	122.00	125.91	162.03	126.53	130.02	136.00	+ 11.48
All ages	..	..	..	9.73	9.22	9.71	9.39	8.87	9.47	2.67

Comparative Death-rate for the Period 1904 to 1912—continued.

Country.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.
England and Wales ...	16·3	15·3	15·5	15·1	14·8	14·6	13·5	14·6	13·3
Scotland ...	17·0	16·2	16·4	16·6	16·6	15·9	15·3	15·1	15·3
Ireland ...	18·0	17·1	16·9	17·6	17·6	17·1	17·1	16·5	16·5
Denmark ...	13·9	14·9	13·5	14·1	14·6	13·3	12·9	13·4	13·0
Norway ...	14·3	14·8	13·6	14·2	14·3	13·4	13·5	13·2	13·4
Sweden ...	15·3	15·6	14·4	14·6	14·9	13·7	14·0	13·8	14·2
Austria ...	23·8	25·1	22·6	22·7	22·4	23·0	21·2	21·9	20·5
Hungary ...	24·8	27·8	24·8	25·2	24·8	25·1	23·5	24·9	23·3
Switzerland ...	17·5	17·6	16·6	16·4	16·2	16·1	15·1	15·8	...
German Empire ...	19·5	19·8	18·2	18·0	18·0	17·1	16·2	17·3	...
Netherlands ...	15·9	15·3	14·8	14·6	15·0	13·7	13·6	14·5	12·3
Belgium ...	16·9	16·5	16·4	15·8	16·5	15·8	15·2	16·4	...
France ...	19·4	19·6	19·9	20·2	18·9	19·1	17·8	19·6	17·5
Italy ...	21·1	21·9	20·8	20·8	22·6	21·4	19·6	21·4	18·2
Spain ...	25·7	25·8	26·1	24·5	23·8	24·0	23·3	23·7	21·8

Considering the range of this statement New Zealand is conspicuous as showing the lowest death-rate. The rates for the principal Australian States are a little higher, but, generally speaking, far below those for the United Kingdom or the European Continental States mentioned in the table.

Ages at Death.

The deaths occurring during 1913 are tabulated below in single years up to five years, and from thence in groups, showing males and females separately:—

Ages.						Males.	Females.	Total.
Under 1 month	..	..	..	..	..	487	343	830
1 month and under 3 months	..	..	..	..	..	153	130	283
3 months	6	..	..	..	..	151	87	238
6	12	..	..	..	..	151	151	302
Total under 1 year						942	711	1,653
1 year and under 2 years	..	..	..	..	..	116	107	223
2 years	3	..	..	..	..	57	47	104
3	4	..	..	..	..	41	24	65
4	5	..	..	..	..	28	26	54
Total under 5 years						1,184	915	2,099
5 years and under 10 years	..	..	..	..	..	98	88	186
10	15	..	..	..	..	64	70	134
15	20	..	..	..	..	106	99	205
20	25	..	..	..	..	136	152	288
25	30	..	..	..	..	189	173	362
30	35	..	..	..	..	241	201	447
35	40	..	..	..	..	264	189	453
40	45	..	..	..	..	218	202	420
45	50	..	..	..	..	246	188	434
50	55	..	..	..	..	271	181	452
55	60	..	..	..	..	314	201	515
60	65	..	..	..	..	364	214	578
65	70	..	..	..	..	430	295	725
70	75	..	..	..	..	534	354	888
75	80	..	..	..	..	599	305	904
80	85	..	..	..	..	386	266	652
85	90	..	..	..	..	153	114	267
90	95	..	..	..	..	57	31	88
95	100	..	..	..	..	5	13	18
100 years	..	..	..	..	..	1	..	1
103	..	..	..	..	..	1	1	2
110	..	..	..	..	..	1	..	1
Totals						5,867	4,252	10,119

The average age at death of persons of either sex, in each of the ten years 1904–13, was as follows :—

	Males.	Females.		Males.	Females.
1904	... 41·47 years	38·44 years.	1909	... 42·76 years	38·78 years.
1905	... 43·03 "	39·13 "	1910	... 44·47 "	42·25 "
1906	... 44·39 "	39·35 "	1911	... 46·17 "	42·37 "
1907	... 40·43 "	36·66 "	1912	... 47·19 "	44·91 "
1908	... 42·50 "	39·14 "	1913	... 46·26 "	43·04 "

Deaths and Death-rates in the Four Chief Cities and their Suburbs.

The total number of deaths registered for the four centres in 1913 was 3,062—viz., 2,364 in the cities, and 698 in the suburbs.

By including the suburbs the death-rate for last year is lowered at all of the four centres. The rates for the year are,—

	Death-rates per 1,000 of Mean Population.
Auckland City	... 11·49
" and seven suburban boroughs	... 10·61
Wellington City	... 9·30
" and three suburban boroughs	... 9·08
Christchurch City	... 10·40
" and three suburban boroughs	... 10·15
Dunedin City	... 11·98
" and five suburban boroughs	... 11·03

The death-rates for the cities, including suburban boroughs, for five years are as below :—

	Deaths per 1,000 of Population.				
	1909.	1910.	1911.	1912.	1913.
Auckland (including suburbs)	9·30	9·73	10·93	9·73	10·61
Wellington "	9·11	8·95	10·08	9·13	9·08
Christchurch "	9·33	10·41	10·36	10·34	10·15
Dunedin "	9·95	10·24	10·43	10·43	11·03

If the number of deaths of infants under one year be excluded, the mortality among the rest of the population is found to have been for 1912 and 1913 in the following ratio to the 1,000 living :—

	1912.	1913.
Auckland (including suburbs)	... 8·04	8·74
Wellington "	... 7·44	7·79
Christchurch "	... 8·65	8·82
Dunedin "	... 9·40	8·59

INFANTILE MORTALITY.

Subjoined is a classified statement of the deaths of infants under one year during 1913, with the ratio of the deaths in each class to the 1,000 births during the year :—

Sex.	Under 1 Month.	1 and under 3 Months.	3 and under 6 Months.	6 and under 12 Months.	Total under 12 Months.
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Number of Deaths.

Male	... 487	153	151	151	942
Female	... 343	130	87	151	711

Deaths to the 1,000 Births.

Male	... 33·74	10·60	10·46	10·46	65·26
Female	... 25·40	9·63	6·45	11·18	52·66

Sixty-five out of every thousand of male children born, and fifty-three of every thousand females, are found to have died before attaining the age of one year. The mortality was thus one in fifteen of male children and one in nineteen of females in New Zealand.

It will also be seen from the figures that the chances of living during the first year of age are greater for female than for male infants. Thus during the year 1913 there were,—

100 deaths of males to 70 deaths of females under 1 month of age ;
100 " 85 " from 1 to 3 months of age ;
100 " 58 " from 3 to 6 months of age ;
100 " 100 " from 6 to 12 months of age ;
100 " 75 " under 12 months of age.

Dealing with the result for ten years, the deaths of infants under one year are in the large proportion of three-fourths of the total deaths under five ; as might be expected, the first year being the tenderest period. (See notes to tables.)

Deaths of Infants under One Year, and Proportion to Births.

Year.	Deaths of Infants under 1 Year of Age.					Total Births registered in each Year, and Mean of 10 Years.	Proportion of Deaths of Infants under 1 Year to every 1,000 Births
	Under 1 Month.	1 Month and under 3 Months.	3 Months and under 6 Months.	6 Months and under 12 Months.	Total under 12 Months.		
1904	669	260	356	331	1,616	22,766	70·98
1905	714	285	290	310	1,599	23,682	67·52
1906	717	247	244	298	1,506	24,252	62·10
1907	763	446	500	519	2,228	25,094	88·79
1908	810	242	347	362	1,761	25,940	67·89
1909	794	285	258	297	1,634	26,524	61·60
1910	786	298	333	343	1,760	25,984	67·73
1911	751	217	234	282	1,484	26,354	56·31
1912	827	188	192	202	1,409	27,508	51·22
1913	830	283	238	302	1,653	27,935	59·17
Means of ten years	766	275	299	325	1,665	25,604	65·03

NOTE.—The total number of deaths of infants under 1 year for the period included in the table is 16,650.

Rate of Infantile Mortality.

Country or City.	Year.	Rate of Infantile Mortality per 1,000 Births.	Birth-rate.	Country or City.	Year.	Rate of Infantile Mortality per 1,000 Births.	Birth-rate.
New Zealand	1913	59	26·1	Norway	1910	67	26·1
Auckland	"	81	25·9	Christiania	1912	107	22·7
Wellington	"	60	24·7	Sweden	1910	75	24·7
Christchurch	"	63	24·3	Stockholm	1912	82	21·0
Dunedin	"	73	22·5	Finland	1911	114	29·1
Australian Commonwealth	1912	72	28·7	Russia (European)	1904	232	48·5
Sydney	1913	79	28·9	St. Petersburg	1912	249	26·5
Melbourne	"	76	27·2	Moscow	"	333	28·9
Adelaide	"	78	31·9	German Empire	1911	192	28·6
Brisbane	"	79	34·4	Berlin	1912	142	20·4
Perth	"	84	"	Hamburg	"	130	21·8
Hobart	"	81	34·1	Dresden	"	116	20·2
United Kingdom	1910	105	25·0	Breslau	"	163	26·3
England and Wales	1911	130	24·4	Munich	"	134	21·9
London	1912	91	24·5	Switzerland	1910	105	25·0
Scotland	1910	108	26·2	Spain	1907	158	33·6
Edinburgh	1912	113	20·9	Italy	1910	142	33·3
Glasgow	"	124	28·1	Milan	1912	102	23·4
Ireland	1911	94	23·2	Austria	1911	207	31·4
Dublin	1912	140	27·4	Vienna	1912	149	19·1
Belfast	"	129	27·8	Prague	"	139	19·9
France	1910	111	19·6	Trieste	"	184	29·7
Paris	1912	103	16·8	Hungary	1911	207	35·0
Belgium	1910	134	23·7	Budapest	1912	141	25·3
The Netherlands	1911	137	27·8	Servia	1910	138	38·5
The Hague	1912	66	23·6	Bulgaria	1908	170	40·4
Amsterdam	"	64	23·3	Ceylon	1911	218	37·9
Rotterdam	"	79	29·0	Japan	1909	166	34·2
Denmark	1911	106	26·8	Ontario (Canada)	1911	117	21·7
Copenhagen	1912	108	24·9	Jamaica	"	187	39·0
				Chile	"	332	38·5

The principal causes of mortality in children under one year for New Zealand are given, with the numbers of deaths for five years from such causes. Premature birth stands first in order of importance, congenital debility next, followed by diarrhoea and enteritis. Here it is seen how much mortality is attributed to these causes according to the medical certificates.

Causes of Deaths of Children under One Year. 1909-13.

Causes.	Number of Deaths from each Cause.					Percentage of Total.				
	1909.	1910.	1911.	1912.	1913.	1909.	1910.	1911.	1912.	1913.
Whooping-cough ..	28	101	12	6	87	1·71	5·74	0·81	0·43	5·26
Convulsions ..	107	80	89	51	71	6·55	4·54	6·00	3·62	4·29
Bronchitis and pneumonia	168	157	161	126	157	10·28	8·92	10·85	8·94	9·50
Diarrhoea and enteritis..	249	343	244	178	214	15·24	19·49	16·44	12·63	12·95
Malformations ..	57	58	51	117	89	3·49	3·30	3·43	8·30	5·38
Premature birth ..	347	407	337	398	418	21·24	23·12	22·71	28·25	25·29
Congenital debility ..	256	281	263	254	296	15·67	15·97	17·72	18·03	17·91
Other causes ..	479	391	378	279	321	29·31	22·22	25·47	19·80	19·42
Totals ..	1,634	1,760	1,484	1,409	1,653	100·00	100·00	100·00	100·00	100·00

CAUSES OF DEATH.

A comparison of the causes of deaths in 1912 and 1913 arranged according to an abridged classification, the percentage of each group to the total deaths, and the proportion per 10,000 persons living is given in the following table :—

Class.	Number of Deaths.		Proportion to Total Deaths.		Proportion per 10,000 living.	
	1912.	1913.	1912.	1913.	1912.	1913.
	Total.	Total.	Per Cent.	Per Cent.		
I. General diseases	2,202	2,511	23·90	24·81	21·19	23·50
II. Diseases of the nervous system and of the organs of special sense	937	1,008	10·17	9·96	9·02	9·43
III. Diseases of the circulatory system ..	1,580	1,557	17·15	15·39	15·21	14·57
IV. Diseases of the respiratory system ..	844	949	9·16	9·38	8·13	8·88
V. Diseases of the digestive system ..	718	836	7·79	8·26	6·91	7·82
VI. Diseases of the genito-urinary system and adnexa	422	465	4·58	4·60	4·06	4·35
VII. Puerperal condition	100	100	1·09	0·99	0·96	0·94
VIII. Diseases of the skin and of the cellular tissue	42	40	0·46	0·39	0·41	0·37
IX. Diseases of the organs of locomotion ..	28	25	0·30	0·25	0·27	0·23
X. Malformations	130	97	1·41	0·96	1·25	0·91
XI. Infancy	740	797	8·03	7·88	7·12	7·46
XII. Old Age	706	809	7·66	7·99	6·79	7·57
XIII. Violence	638	787	6·92	7·78	6·14	7·37
XIV. Ill-defined causes	127	138	1·38	1·36	1·22	1·29
Totals	9,214	10,119	100·00	100·00	88·68	94·69

The next table shows the number of deaths from each principal cause for the five years 1909–13, and the proportion per 10,000 of the population.

Cause.	Number of Deaths.					Proportion of 10,000 of Mean Population.				
	1909.	1910.	1911.	1912.	1913.	1909.	1910.	1911.	1912.	1913.
Typhoid	55	62	67	46	60	0·57	0·62	0·66	0·44	0·56
Measles	26	1	41	15	26	0·27	0·01	0·41	0·14	0·24
Scarlet fever	26	13	9	7	11	0·27	0·13	0·09	0·07	0·10
Whooping-cough	41	148	17	10	128	0·42	1·49	0·17	0·10	1·20
Diphtheria	64	75	62	46	61	0·66	0·76	0·61	0·44	0·57
Influenza	47	141	63	65	56	0·48	1·42	0·62	0·63	0·52
Phthisis	588	550	536	524	578	6·05	5·54	5·28	5·04	5·41
Other forms of tuberculosis	212	181	202	192	234	2·18	1·82	1·99	1·85	2·19
Cancer	711	742	809	812	856	7·32	7·47	7·97	7·82	8·01
Diabetes	104	123	129	147	150	1·07	1·24	1·27	1·41	1·40
Exophthalmic goitre	24	22	26	40	19	0·25	0·22	0·26	0·39	0·18
Anæmia, chlorosis	53	76	56	53	64	0·55	0·77	0·55	0·51	0·60
Simple meningitis	131	142	138	136	127	1·35	1·43	1·36	1·31	1·19
Apoplexy	145	172	141	168	173	1·49	1·73	1·39	1·62	1·62
Cerebral hæmorrhage	161	200	207	221	239	1·66	2·02	2·04	2·13	2·24
Epilepsy	44	66	54	69	54	0·45	0·67	0·53	0·66	0·51
Convulsions of children under five years of age	131	107	109	57	93	1·35	1·08	1·08	0·55	0·87
Organic heart-disease	1,170	1,154	1,205	1,271	1,227	12·04	11·62	11·87	12·23	11·48
Arterio-sclerosis	27	44	54	74	89	0·28	0·44	0·53	0·71	0·83
Embolism, thrombosis	45	67	56	80	63	0·46	0·68	0·55	0·77	0·59
Bronchitis	206	297	295	238	281	2·12	2·99	2·91	2·29	2·63
Broncho-pneumonia	134	135	153	114	154	1·38	1·36	1·51	1·10	1·44
Pneumonia	293	300	349	297	336	3·01	3·02	3·44	2·86	3·15
Gastritis	65	53	53	48	29	0·67	0·53	0·52	0·46	0·27
Diarrhœa and enteritis	351	500	404	271	344	3·61	5·04	3·98	2·61	3·22
Appendicitis and typhlitis	66	98	103	72	91	0·68	0·99	1·02	0·69	0·85
Intestinal obstruction	45	58	63	55	63	0·46	0·58	0·62	0·53	0·59
Cirrhosis of liver	47	38	44	48	47	0·48	0·38	0·43	0·46	0·44
Simple peritonitis	54	66	62	65	61	0·56	0·67	0·61	0·62	0·57
Acute nephritis	52	50	68	35	16	0·53	0·50	0·67	0·34	0·15
Bright's disease	190	195	193	195	230	1·95	1·97	1·90	1·88	2·15
Uræmia	30	26	32	40	71	0·31	0·26	0·32	0·38	0·66
Cystitis	29	38	50	40	31	0·30	0·38	0·49	0·38	0·29
Diseases and accidents of puerperal condition	135	117	114	100	100	1·39	1·18	1·12	0·96	0·94
Congenital debility	264	283	268	256	301	2·72	2·85	2·64	2·46	2·82
Premature birth	347	407	337	398	418	3·57	4·10	3·32	3·83	3·91
Senility	556	660	661	706	809	5·72	6·65	6·51	6·80	7·57
Violence—(1) Suicide	118	100	124	124	148	1·21	1·01	1·22	1·19	1·38
„ (2) Accident, &c.	660	567	590	514	639	6·79	5·71	5·81	4·95	5·98
Other causes	1,576	1,640	1,652	1,611	1,642	16·22	16·52	16·28	15·51	15·37
Totals	8,959	9,639	9,534	9,214	10,119	92·19	97·09	93·94	88·68	94·69

TYPHOID FEVER.

Deaths from this cause numbered 60 in 1913, against 46 in 1912. The rate remained steady during the quinquennium, except for a drop in 1912.

MEASLES.

Very few deaths occur from this cause. In 1913 the number was 26, as against 15 in 1912. In 1910 only 1 death was attributed to measles.

SCARLET FEVER.

The rate fell during the first four years of the quinquennium, but rose slightly last year.

WHOOPIING-COUGH.

128 deaths were recorded in 1913, as against only 10 in 1912. The average for the last five years was 69.

DIPHTHERIA.

Fifteen more deaths were attributed to this cause in 1913 than in 1912, but 14 less than in 1910. The average for the years was 62.

INFLUENZA.

As in the case of whooping-cough, the number of deaths in 1910 (141) was much above the average. Sixty-five deaths from influenza were registered in 1912, and the average for the five years 1908–12 was 76

TUBERCULOSIS.

Deaths from phthisis numbered 578 or 5·41 per 1,000 of the population, against 524 or 5·04 per 10,000 in 1912, and 588 deaths or 6·05 per 10,000 in 1909. The average for the past ten years was 564, or 5 per 10,000.

Year.	Deaths from Phthisis.	Rate per 10,000.	Year.	Deaths from Phthisis.	Rate per 10,000.
1904 ..	598	7·08	1909 ..	588	6·05
1905 ..	496	5·70	1910 ..	550	5·54
1906 ..	556	6·21	1911 ..	536	5·28
1907 ..	612	6·66	1912 ..	524	5·04
1908 ..	607	6·42	1913 ..	578	5·41

Reference to the following table will show that 372 persons known to have been born in the Dominion died during 1913 from phthisis, and 206 persons born elsewhere.

Deaths from Phthisis, 1913

Length of Residence in New Zealand.			Age at Death.									
			Under 5 Years.	5 to 10.	10 to 15.	15 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 and upwards.
<i>Males.</i>												
Under 1 month	...	...	...	...	...	2	...	...	...	...	...	2
1 month and under 6 months	...	...	...	...	...	...	1	...	...	...	...	1
6 months and under 12 "	...	...	...	...	...	1	1	...	...	...	1	3
1 year and under 2 years	...	...	...	...	2	1	2	...	...	...	...	5
2 years and under 3 "	...	...	...	...	...	2	2	...	...	...	...	4
3 " 4 "	...	...	...	...	...	2	1	...	...	...	...	3
4 " 5 "	...	...	...	...	...	4	2	1	...	...	...	7
5 " 10 "	...	...	...	...	...	6	6	1	1	...	...	14
10 " 15 "	...	...	...	...	...	3	5	1	2	...	...	11
15 " 20 "	...	...	...	...	1	1	1	...	1	...	...	4
20 " 25 "	...	...	...	...	...	...	1	3	...	...	...	4
25 years and upwards	...	...	...	...	...	2	9	13	15	8	3	50
Not known	...	...	...	...	...	2	6	5	3	7	2	25
Born in Dominion	...	...	...	2	...	37	52	37	12	4	2	146
Totals...	...	...	...	2	...	40	78	74	36	26	17	279
<i>Females.</i>												
Under 1 month	...	...	...	...	...	...	...	...	...	...	...	...
1 month and under 6 months	...	...	...	...	...	...	...	...	...	...	...	...
6 months and under 12 "	...	...	...	...	1	1	1	...	1	...	...	4
1 year and under 2 years	...	...	...	...	1	2	1	2	...	...	...	6
2 years and under 3 "	...	...	...	...	1	...	...	...	...	...	...	1
3 " 4 "	...	...	...	...	...	...	1	...	...	...	...	1
4 " 5 "	...	...	...	...	...	...	...	...	...	...	...	...
5 " 10 "	...	...	...	...	1	4	2	...	...	...	...	7
10 " 15 "	...	...	...	...	1	1	...	1	...	...	...	3
15 " 20 "	...	...	...	...	...	1	...	1	...	...	...	2
20 " 25 "	...	...	...	...	...	...	...	1	...	1	...	2
25 years and upwards	...	...	...	...	...	3	6	11	10	8	2	40
Not known	...	...	...	...	1	...	3	2	...	...	1	7
Born in Dominion	...	...	2	2	8	71	79	47	12	5	...	226
Totals...	...	...	2	2	8	77	91	61	30	16	9	299
Totals of both sexes	...	...	2	4	8	117	169	135	66	42	26	578

The mortality from all forms of tuberculosis has decreased from 9·46 per 10,000 of population in 1904 to 6·89 in 1912, but rose to 7·60 in 1913. The percentage of total deaths from all causes has decreased during the ten years from 9·88 to 8·02.

Deaths and Death-rates from Tuberculosis, and Percentage of Total Deaths, 1904-13.

Year.	Mean Population.	Number of Deaths from Tubercular Diseases.	Rate per 10,000	Percentage of Total Deaths from all Causes.
1904	845,022	799	9.46	9.88
1905	870,000	678	7.79	8.41
1906	895,594	720	8.04	8.63
1907	919,105	856	9.31	8.50
1908	945,063	839	8.87	9.28
1909	971,784	800	8.23	8.93
1910	992,802	731	7.36	7.58
1911	1,014,896	738	7.27	7.74
1912	1,039,016	716	6.89	7.77
1913	1,068,644	812	7.60	8.02

Ages of Persons who died from Tubercular Diseases, 1913.

Ages.	Males.	Females.	Total.	Ages.	Males.	Females.	Total.
Under 5 years ..	26	20	46	45 years and under 50	20	15	35
5 years and under 10 ..	12	8	20	50 ..	24	17	41
10 ..	5	16	21	55 ..	17	8	25
15 ..	26	47	73	60 ..	15	10	25
20 ..	40	53	93	65 ..	11	7	18
25 ..	54	56	110	70 ..	9	3	12
30 ..	57	56	113	75 ..	6	2	8
35 ..	59	39	98	80 years and upwards	1	1	2
40 ..	39	33	72				
				Total deaths ..	421	391	812

In comparison with England and Wales and the States of the Australian Commonwealth the deaths from tuberculosis per 1,000 of the population was lower in Queensland than in New Zealand

Death-rates from Tuberculosis, and Percentage of Total Deaths, 1912.

	Death-rates (per 1,000) from Tuberculosis.	Percentage of Total Deaths.
England and Wales (1911)	1.47	10.07
Queensland ..	0.62	5.69
New South Wales ..	0.71	6.55
Victoria ..	0.93	7.61
South Australia ..	0.92	8.95
Western Australia ..	0.85	7.65
Tasmania ..	0.80	7.44
New Zealand ..	0.69	7.77

CANCER.

There were 856 deaths assigned to this cause in 1913, a proportion of 8.01 per 10,000 persons, the average number and rate for the five years 1909-13 being 786 and 7.72 respectively. Deaths of males numbered 446 and of females 410. The death-rate from cancer is greater than that from tubercular diseases, and its increasing tendency is a matter of grave concern.

Number of Persons who died from Cancer, the Proportion per 10,000 Persons living, and the Percentage of all Deaths, 1904-13.

Year.	Deaths from Cancer.	Total Deaths, all Causes.	Deaths from Cancer per 10,000 of Living Persons.	Percentage of Total Deaths due to Cancer.
1904	571	8,087	6.76	7.06
1905	566	8,061	6.51	7.02
1906	623	8,339	6.96	7.47
1907	674	10,066	7.33	6.70
1908	657	9,043	6.95	7.27
1909	711	8,959	7.32	7.94
1910	742	9,639	7.47	7.70
1911	809	9,534	7.97	8.49
1912	812	9,214	7.82	8.81
1913	856	10,119	8.01	8.46

The part of the body mostly affected is the stomach, and among females the generative and mammary organs.

Cancer: Seat of Disease.

Seat of Disease.	Males.	Females.	Total.
Mouth, lip, tongue, throat, neck	98	27	125
Stomach.. .. .	130	63	193
Intestines, rectum	89	78	167
Kidneys, bladder, urethra, &c.	30	5	35
Liver	44	56	100
Female genital organs .. .. .	..	78	78
Breast	1	63	64
Other organs	54	40	94
	446	410	856

Ninety-four per cent. of the deaths were at the ages 35 years and upwards, and 57 per cent. at the ages 60 years and upwards.

Ages of Persons who died from Cancer, 1913.

Ages.	Males.	Females.	Total.	Ages.	Males.	Females.	Total.
Under 5 years ..	6	2	8	45 years and under 50	25	46	71
5 years and under 10 ..	2	..	2	50 ..	55	39	69
10 .. 15 ..	2	..	2	55 ..	60	51	109
15 .. 20 ..	3	1	4	60 ..	65	56	90
20 .. 25 ..	2	1	3	65 ..	70	59	125
25 .. 30 ..	4	4	8	70 ..	75	68	119
30 .. 35 ..	8	14	22	75 ..	80	53	93
35 .. 40 ..	16	16	32	80 years and upwards	33	20	53
40 .. 45 ..	19	27	46	Totals ..	446	410	856

The proportion of deaths from cancer to the 1,000 persons living in some of the principal European countries as shown below leads to the conclusion that there is a general tendency to increase.

Cancer Death-rates per 1,000 living in some Principal Countries.

Country.	Average 5 years: 1896-1900.	Average 5 years: 1906-10.	Increase per cent. during 10 years.	Rate for last year ascertainable.
New Zealand	0.59	0.72	22.03	0.80 (1913)
Commonwealth of Australia	0.58	0.70	20.69	0.76 (1912)
England and Wales	0.80	0.94	17.50	0.99 (1911)
Scotland	0.77	1.00	29.87	1.03 (1910)
Ireland	0.58	0.79	36.21	0.82 (1911)
German Empire	0.66	0.84	27.27	0.88 (1911)
Austria	0.69	0.78	13.04	0.82 (1911)
Italy	0.51	0.64	25.49	0.65 (1911)
Norway	0.86	0.97	12.79	0.93 (1910)
Netherlands.. .. .	0.92	1.03	11.96	1.07 (1911)
Switzerland	1.27	1.26	0.79*	1.23 (1910)

* Decrease.

DIABETES.

There were 150 deaths in 1913, a rate of 1.40 per 10,000, the average for the five years being 131 and 1.28 respectively. Deaths from this cause appear to be on the increase.

EXOPHTHALMIC GOITRE.

Only 19 deaths from this cause were registered in 1913, as against 40 in 1912.

ANÆMIA AND CHLOROSIS.

Seventy-six deaths were recorded in 1910, but in 1912 the number was only 53, and in 1913 64, the average for the five years 1909-13 being 60, and the average rate per 10,000 being 0.60.

SIMPLE MENINGITIS

Very little fluctuation is shown as regards deaths from this cause during the past five years. The number for 1913 was 127, while the rate per 10,000 was 1.19.

APOPLEXY.

The number of deaths in 1913 (173) was an increase of 5 on that for 1912 of 32 when compared with 1911. The rate 1.62 per 10,000 was the same in 1912 as in 1913.

CEREBRAL HÆMORRHAGE.

Each of the five years 1909 to 1913 inclusive shows an increase in number and rate on the preceding year. The averages for the years 1909–13 work out at 206 and 2.02.

EPILEPSY.

The number of deaths from this cause (54) was lower in 1913 than in 1912 or 1910.

CONVULSIONS OF CHILDREN.

As regards both number and rate 1912 shows a great decrease on the years preceding. The rate fell from 1.35 per 10,000 in 1909 to 0.55 per 10,000 in 1912. The figures for 1913 are higher than those for 1912, but much below the average.

ORGANIC HEART-DISEASE.

More deaths occur from this cause than from any other. Under the Bertillon classification deaths occurring from heart-disease combined with bronchitis, pneumonia, rheumatic fever, or Bright's disease must be allocated to heart-disease, this being the reverse of the system formerly followed. Number and rate of deaths from heart-disease show a tendency to increase, though the number and rate in 1913 was lower than in 1912.

ARTERIO-SCLEROSIS.

A rapid increase of deaths from this cause is apparent, the number in 1913 being 89, as against only 29 in 1909.

EMBOLISM AND THROMBOSIS.

In common with other diseases of the circulatory system, numbers and rates show a tendency to increase. The number of deaths in 1913 was 63, while the rate per 10,000 was 0.59. The figures for 1913, however, being lower than the average for the quinquennium.

BRONCHITIS.

The number (281) and rate (2.63 per 10,000) of deaths from this cause in 1913 were about equal to the averages of the five years. The year 1910 shows the highest number as well as the highest rate.

BRONCHO-PNEUMONIA.

In 1911, 153 deaths from this cause were recorded, but in 1912 the number had fallen to 114, but in 1913 it rose again to 154.

PNEUMONIA.

The number and rate in 1913 were higher than in 1912, but lower than in 1911.

GASTRITIS.

There were only 29 deaths from this cause in 1913, as compared with 48 in 1912 and 65 in 1909.

DIARRHŒA AND ENTERITIS.

Considerable fluctuation is shown as regards deaths from diarrhœa and enteritis. The number fell from 555 in 1908 to 351 in 1909, rose to 500 in 1910, and fell to 404 in 1911, while in 1912 the number was only 271. Last year 344 deaths were attributed to this cause.

APPENDICITIS AND TYPHLITIS.

Ninety-one deaths were registered in 1913, an increase of 19 on the figures for 1912. The average for the five years 1909–13 was 86, while the average rate per 10,000 was 0.85.

INTESTINAL OBSTRUCTION.

Sixty-three deaths (a rate of 0.59 per 10,000) were registered in 1913. Little movement is shown as regards deaths from this cause.

CIRRHOSIS OF LIVER.

The number of deaths in 1913 (47) was one less than in 1912.

SIMPLE PERITONITIS.

Very little fluctuation is shown here, 61 deaths being registered in 1913, as against an average of 62 for the five years.

ACUTE NEPHRITIS.

Only 16 deaths in 1913 were attributed to this cause, as against 68 in 1911 and 35 in 1912. The average rate for the five years 1909–13 was 0.44 per 10,000.

BRIGHT'S DISEASE.

In four years, 1909 to 1912, the number of deaths from this cause has remained practically stationary, between 190 and 195. The year 1913 shows an increase, 230 deaths being recorded.

URÆMIA.

Seventy-one deaths from this cause were registered in 1913, as against 40 in 1912 and 32 in 1911.

CYSTITIS.

The number of deaths registered in 1913 (31) was 9 less than in 1912, but 19 less than in 1911.

PUERPERAL DISEASES AND ACCIDENTS.

In 1913, as in 1912, the deaths certified to these causes numbered 100. Included in the number in 1913 were: Accidents of pregnancy, 25; puerperal septicæmia, 29; puerperal albuminaria and convulsions, 10; puerperal hæmorrhage, 14; other accidents of childbirth, 17. The number of deaths to every 1,000 confinements for each of ten years is shown.

Year.	Deaths of Mothers to every 1,000 Confinements.	Year.	Deaths of Mothers to every 1,000 Confinements.
1904	4·66	1909	5·14
1905	4·22	1910	4·55
1906	3·91	1911	4·38
1907	4·62	1912	3·73
1908	4·64	1913	3·62

CONGENITAL DEBILITY.

The number and rate in 1913 was higher than in the four preceding years, the number being 301, as against 256 in 1912 and 268 in 1911.

PREMATURE BIRTH.

The number of deaths from this cause in 1912 and 1913 was considerably higher than in 1911. The rate per 1,000 births registered in 1913 was 14·96.

SENILITY.

No fewer than 809 deaths were attributed to this cause in 1913. The number for 1912 was 706, and for 1909, 556.

VIOLENCE.

The deaths from external violence, apart from suicide, numbered 639 in 1913—males 520, females 119. The rate per 10,000 living was 6·79 in 1909, 5·71 in 1910, 5·81 in 1911, 4·95 in 1912, and 5·98 in 1913. The various forms of violent deaths, excluding suicides, in 1913 are shown in the following table:—

Accidental Deaths, 1911.

Cause of Death.	Males.	Females.	Total.
Poisoning	12	7	19
Burns and scalds	30	22	52
Suffocation, gas, &c.	9	15	24
Drowning	147	27	174
Shooting	27	4	31
Falls	34	5	39
In mines and quarries	26	..	26
By machinery	7	..	7
By vehicles, railways, &c.	100	16	116
Injuries by animals	18	..	18
Starvation	2	1	3
Exposure	3	1	4
Electrocution	1	..	1
Homicide	6	2	8
Fractures	41	8	49
Other external violence	57	11	68
Total deaths	520	119	639

SUICIDE.

The suicidal deaths in 1913 were 148—males 116, and females 32. The rate per 10,000 living was 1·38 in 1913, against an average of 1·20 for the past five years.

B. LOCAL VITAL STATISTICS.

AUCKLAND HEALTH DISTRICT.

The statistics dealing with births and deaths, the deaths and death-rates from infectious disease are those of the Registrar-General, and deal only with the City of Auckland and the seven surrounding boroughs—Birkenhead, Devonport, Grey Lynn, Mount Albert, Mount Eden, Newmarket, and Northcote, a population of 91,624 being an estimated mean for 1913. Parnell has disappeared as a separate local authority, having been absorbed by the City of Auckland.

Population.

The mean population for the year is taken to be,—

Auckland City	..	..	..	..	..	50,116
Suburban boroughs	..	..	..	..	..	41,508
						91,624

The population of Greater Auckland as at the 31st December, 1913, is given by the Registrar-General as 113,334, or with the Borough of Onehunga, which is essentially a part of Greater Auckland, 118,000.

Birth-rate.

Per 1,000 of
Mean Population.

Auckland City	..	..	..	..	..	23.23
Auckland and suburban boroughs	..	..	..	..	..	25.93

The average birth-rates for ten years, 1903–12, are,—

Auckland City	..	..	..	..	..	30.11
Auckland and suburban boroughs	..	..	..	..	..	28.12

The rate for Auckland City has all along been higher than in the suburbs, but in 1913 the figures are reversed, and the rates in both are abnormally low.

Death-rate.

Per 1,000 of
Mean Population.

Auckland City	..	..	..	..	..	11.49
Auckland and suburban boroughs	..	..	..	..	..	10.61

The average death-rates for ten years, 1903–12, are,—

Auckland City	..	..	..	..	..	12.30
Auckland and suburban boroughs	..	..	..	..	..	10.43

These figures do not suggest any special comment.

Natural Increase of Population.

		Births.	Deaths.	Natural Increase.	Increase per 1,000 of Mean Population.
Auckland City	..	1,164	576	588	11.7
Suburban boroughs	..	1,212	396	816	19.6
Auckland and suburban boroughs	..	2,376	972	1,404	15.3

The increases for ten years (Auckland and suburban boroughs) are,—

1903	..	..	18.67	1908	..	..	18.07
1904	..	..	19.60	1909	..	..	18.28
1905	..	..	17.36	1910	..	..	16.78
1906	..	..	17.32	1911	..	..	16.32
1907	..	..	16.03	1912	..	..	19.09

Infant Mortality.

In Auckland and suburban boroughs—

Deaths of infants under 1 year were	..	..	..	..	192
Deaths of infants between 1 and 5 years	..	..	..	..	49
					241

Deaths of children under 1 year per 100 births—

Auckland City and suburban boroughs	8.08
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Causes of Death.

ZYMOTIC DISEASES.

The deaths in Auckland and suburban boroughs	Deaths.	114
The 114 deaths were from—						
Diarrhoeal diseases	..	..	..	..	..	65
Diphtheria	..	..	..	..	..	11
Enteric fever	..	..	..	..	..	3
Influenza	..	..	..	..	..	2
Whooping-cough	..	..	..	..	..	22
Puerperal septicaemia	..	..	..	..	..	4
Other zymotic diseases	..	..	..	..	..	7

CANCER.

Auckland City and suburban boroughs	82
For the last five years,—	
1908	52
1909	58
1910	44
1911	51
1912	67

C. CLIMATE AND METEOROLOGY.

This year it has been decided not to insert an extract from the article on the above subject by the Rev. D. C. Bates, Dominion Meteorologist. For information under this heading should be consulted Section II of the "New Zealand Official Year-book," 1914.

D. GENERAL REPORTS OF THE DISTRICT HEALTH OFFICERS FOR THE YEAR 1913.

AUCKLAND HEALTH DISTRICT.—REPORT BY THE DISTRICT HEALTH OFFICER (DR. MAKGILL).

I have the honour to present the thirteenth annual report on the Auckland Health District.

The outbreak of smallpox during the latter half of the year was so widespread that all other sanitary questions had to take second place; but even apart from this the work of the year was uncommonly heavy, typhoid fever being exceptionally prevalent, while the gazettement of the regulations under the Sale of Food and Drugs Act made in itself a formidable increase in the duties the staff had to perform.

In April possession was taken of the new offices in the Public Trust Building, which have proved in most respects a great improvement on the insanitary and primitive building which had been the home of the Auckland Office for the previous twelve years. Some inconvenience, however, results from the distance the new building is from the centre of the city and other Government Departments.

As before, a very large share of our attention was occupied in Native work and the efforts to establish nursing centres in various districts. The formation of two new Inspectors' districts—South Waikato and Marsden-Kaipara—and the consequent rearrangement of subsidies and so forth necessitated a great deal of correspondence.

Much time was taken up over the inquiry into the administration of the St. Helens Hospital. Attention was given to the inspection of possible sites for a new location for this institution, and in all thirteen places were inspected and reports furnished.

Five visits were made to Wellington, chiefly in connection with the Food and Drugs Regulations.

During the latter half of the year I was absent on leave for five months, and my place was temporarily filled by Dr. H. G. H. Monk. Later, on account of the smallpox epidemic, Dr. H. E. Finch, District Health Officer, Christchurch, was also stationed at Auckland.

During my leave the following departmental matters engaged my attention:—

At Sydney I inspected the smallpox patients in the isolation hospital, and reported to you on the identity of the disease there with the type in New Zealand, and gave some account of the methods adopted in dealing with the disease. In Melbourne I met Dr. Cumpston, Director of Quarantine, and discussed the methods to be adopted between the Australian and New Zealand authorities for dealing with vaccination and inspection of the passenger traffic. The proposals then made you afterwards approved and adopted. I also met the officers at Sydney and Melbourne who were interested in the administration of the Food and Drugs Regulations. A report of my observations was submitted to you. I also visited the calf-lymph establishment at Melbourne.

I gladly take this opportunity for recording my thanks for the kindly consideration and help I received from Dr. Cumpston, Dr. Paton, and indeed all the Public Service officers in Australia with whom I came in contact.

On arriving in Europe I attended the International Society Congress at Antwerp as representative of New Zealand. Reports on the work done there have been furnished.

I visited Hamburg and Berlin in connection with questions affecting certain food products exported to New Zealand.

In England I visited Dr. Newsholme, President of the Local Government Board, who most courteously gave me an opportunity to visit the vaccine-lymph laboratory at Hendon. A report on the work I saw there has been furnished, containing, I believe, some valuable information as to the latest methods of treating the lymph.

Proceeding to Ireland, I was kindly afforded by Mr. Dickenson an opportunity for studying the Fertilizers Limited methods for treating sewage at the Dublin sewer outfall and at a butter-factory at Tipperary, a report on which has been furnished.

On my return by way of America I received from Dr. Maclaurin, President of the Technical Institute in Boston, much help in collecting information as to the prevalence of smallpox of the type characterizing the recent epidemic in this country. Professor Adami, of McGill College, in Montreal, was also most kind in giving me some account of their experience with the same disease.

On the whole, I believe that my holiday was not without benefit also to the Department.

Attached hereto are appendices dealing with infectious diseases, Native sanitation, hospital work, sanitary inspection, and the enforcement of the Food and Drugs Act.

R. H. MAKGILL, M.D., D.P.H. (Camb.).

WELLINGTON, HAWKE'S BAY, AND NELSON-MARLBOROUGH HEALTH DISTRICTS.—REPORT BY THE DISTRICT HEALTH OFFICER (DR. CHESSON).

I have the honour to submit my annual report for the above districts for the year ending 31st December, 1913.

The outbreak of smallpox in the Auckland Health District rendered it necessary to put section 18 of the Public Health Act into operation, conferring special powers on the District Health Officer for the more effectual checking or preventing the spread of this dangerous infectious disease in the Wellington and Hawke's Bay portions of the district. Several orders were issued by me under this section, in consequence of the existence of actual or suspected cases of this disease, for the quarantining of premises or places, and the restriction of travelling or congregation of persons in places where such would be likely to cause a spread of infection. It speaks well for the tact of the Inspectors entrusted with the carrying-out of these orders, and for the law-abiding character of the community as a whole, and especially of the Maori race, who were particularly affected thereby, that though always effectively enforced, in no case was it necessary to take legal proceedings.

I would also desire to draw attention to the willing and able assistance rendered by the officers of the Police Force in every instance when asked to co-operate, and for assistance rendered in many cases on their own initiative. A vaccination crusade was vigorously pursued, special attention being devoted to the vaccination of Maoris as being the more susceptible to the disease, and in whom it would naturally be expected that the disease might manifest itself. Special Medical Officers were employed for this work, who travelled through the various Maori settlements vaccinating everybody and looking for any cases of a suspicious nature. In some of the larger towns public vaccination stations were established in order to give all persons an opportunity of availing themselves of the protection from the disease to be derived from this simple operation.

Particulars of the four cases which occurred in the district will be found under the heading of "Dangerous Infectious Diseases" in the appendix.

Owing to the quarantine restrictions imposed by the Australian authorities all passengers proceeding to that Commonwealth had to be provided with a certificate of successful vaccination endorsed by the District Health Officer, and this work practically monopolized all my time for at least two days in each week prior to the despatch of the regular steamers, and, in fact, there was a fairly continuous stream of prospective passengers to and from the office during the period that these restrictions were in force. Many persons were vaccinated in the office by members of the staff.

This work, together with the necessity for keeping in touch with and directing operations in all parts of the districts during the prevalence of the epidemic in the north, kept me practically confined to headquarters from July to the latter part of October, and attention to routine work was considerably interfered with. The concentration of all available officers in the affected parts of the Auckland District left me somewhat shorthanded, Inspector Middleton having been lent to the Auckland Office for smallpox duty.

No cases of smallpox occurred in the Nelson-Marlborough District, and only one suspect—which soon proved negative—came under notice.

During the latter part of the year, owing to a petition from Mr. Greville, a parliamentary Committee investigated the conditions connected with the milk-supply of the City of Wellington, before which I was summoned to give evidence. The report of this Committee favoured the establishment of a municipal depot, a scheme which this Department has advocated for many years. It is to be hoped that this will now eventuate.

During the year the Nelson Hospital Board agreed to the appointment of an Inspector for its district, and Inspector Coltman, recently employed in the service of the Public Works Department as a plumber, and the holder of the certificate of the Royal Sanitary Institute, was appointed to the position, and much useful and long-needed work has already been carried out by this officer in that district.

Inspector Miller retired from the service of the Wairarapa Hospital Board for the southern portion of its district, and Inspector Keay was then appointed as assistant to Inspector Cairns, who was then made Chief Inspector for the entire Wairarapa.

The camp established in Buckle Street in November for the accommodation of the special constables and their horses during the strike was inspected daily by Inspector Middleton, and advice on sanitary matters offered to the responsible authorities.

Attached hereto are appendices, being tables and data on the following matters relating to this district: Notifiable infectious diseases, dangerous infectious diseases, provision for infectious diseases, sanitary condition, sanitary condition of Maoris, sanitary inspections, offensive trades, insanitary buildings, by-laws, legal proceedings, quarantine, disinfection of oversea goods, Immigration Restriction Act, medical examinations, Midwives Act, and Sale of Food and Drugs Act.

HERBERT CHESSON, M.R.C.S. (Eng.), L.R.C.P., D.P.H. (Lond.).

CANTERBURY, WESTLAND, AND OTAGO HEALTH DISTRICTS.—REPORT BY THE DISTRICT HEALTH OFFICER (DR. FINCH).

I have the honour to submit the following report for this district for the year ending 31st December, 1913.

During the first four months of the year I was mainly occupied with the inspection of hospitals in the district, and for the last four months I was transferred to Auckland to take charge of the Auckland District owing to the smallpox epidemic and Dr. Makgill's absence on leave.

Apart from routine work the most important matters dealt with were the inspection of hotels and reports to the Licensing Committees; the administration of the new regulations under the

Sale of Food and Drugs Act, both as regards the correct labelling of foods and improvements to premises where foods were manufactured or sold. The issuing of permits to travel, and other matters incident to the prevention of smallpox from Australia and from the North Island, also occupied a considerable part of my time in July and August.

There has been no change in the Inspectors in the district except that Inspector McKenzie was transferred from Oamaru to Christchurch at the end of the year, to take up the position of Inspector of Weights and Measures.

There are very few cases of infectious disease in the Waitaki Hospital District, and Inspector Cameron was to come up from Dunedin when required.

The Inspectors have continued to carry out their duties with enthusiasm and satisfaction. Sanitary Inspectors are somewhat unique in having to frequently work overtime without any additional remuneration. The working of overtime is admittedly necessary under exceptional conditions and is done cheerfully, but when it is frequently necessary under normal conditions it indicates that an additional Inspector is required.

I attach hereto appendices dealing with the following: Notifiable infectious disease, dangerous infectious disease, provision for infectious disease, sanitary conditions of district, sanitary conditions of Maoris, sanitary inspections, offensive trades, insanitary buildings, by-laws, legal proceedings under Public Health Act and local by-laws, inspection of oversea goods, Immigration Restriction Act, Midwives Act, Sale of Foods and Drugs Act.

H. E. FINCH, M.B. (Oxon.), D.P.H. (Camb.).

OTAGO HOSPITAL DISTRICT.—REPORT BY THE DISTRICT HEALTH OFFICER (DR. CHAMPTALOUP).

I have the honour to submit a report on infectious diseases for this district for the year ending 31st December, 1913, that part of the administration of the Public Health Act relating to sanitary matters being under the control of Dr. Finch (*vide* reports on each notifiable disease).

As I pointed out last year, the accommodation in the laboratories is very fully taxed, and the attached class-rooms are quite inadequate to cope with the University classes. There is a movement on foot, however, to raise funds to provide a medical school block opposite the Hospital, in which the laboratories will be housed. I have every reason to believe that the movement will be successful.

Negotiations have been in progress for some time between the University and the Department regarding the appointment of a Public Analyst for Dunedin. The University Council has agreed that the Analyst should be assistant to the Professor of Chemistry and have his laboratory at the University. This has, I believe, been favourably considered by the Department, and I hope the Analyst will take up his duties at an early date.

In my last report I pointed out the necessity for a full-time District Health Officer for this district. Owing to a generous Government grant the University will shortly be in a position to establish the Chair of Bacteriology and Public Health on a full-time basis, so that the office of District Health Officer and the University Chair will be separated.

SYDNEY T. CHAMPTALOUP, M.B., Ch.B., B.Sc. (P.H.).

E. APPENDICES TO THE REPORTS OF THE DISTRICT HEALTH OFFICERS FOR THE YEAR 1913.

(I.) INFECTIOUS DISEASES.

The diseases declared to be infectious diseases in the meaning of the Public Health Act, and consequently notifiable, are as follows: Scarlet fever, scarlatina, diphtheria, enteric fever, tuberculosis, puerperal fever (including milk-fever, sapræmia, acute sepsis, septicæmia), plague, smallpox, leprosy, cholera, actinomycosis, hydatids, beri-beri, blood-poisoning, cerebro-spinal meningitis (including cerebro-spinal fever, cerebral typhus, spotted fever, petechial fever, malignant purpuric fever), typhus fever, chicken-pox.

The following table shows the number of cases of infectious disease notified throughout the Dominion during the year ended 31st December, 1913:—

Nature of Disease.	Health District.				Total
	Auckland.	Wellington, Hawke's Bay, Marlborough, and Nelson.	Canterbury, Westland, and Southland.	Otago.*	
Scarlet fever	203	760	449	202	1,614
Diphtheria	217	254	227	19	747
Enteric fever	412	420	27	4	863
Tuberculosis	246	341	334	97	1,018
Blood-poisoning	67	35	10	6	118
Chicken-pox	492	322	204	119	1,137
Smallpox	466	4	..	..	470
Totals	2,133	2,136	1,251	447	5,967

* Otago Hospital District.

The following table shows the more prevalent infectious diseases in hospital districts during the year ended 31st December, 1913:—

Health District.	Hospital District	Scarlet Fever.	Diph- theria.	Enteric Fever.	Tuber- culosis.	Blood Poison- ing.	Chicken- pox.	Small- pox.	Total.
Auckland	Bay of Islands ..	3	26	57	26	5	42	109	268
	Marsden-Kaipara ..	3	8	9	15	2	51	124	212
	Auckland	145	143	106	148	41	266	58	907
	Waikato	24	44	98	25	16	68	145	420
	Thames	13	17	96	26	..	38	7	197
	Coromandel	2	..	..	..	..	2	..	4
	Waihi	12	3	7	4	1	3	..	30
	Bay of Plenty ..	1	6	39	2	2	22	23	95
Wellington, Hawke's Bay, Nelson, and Marlborough	Cook	16	7	167	13	..	33	..	236
	Waiapu .. ..	..	1	93	1	..	..	..	95
	Wairoa	1	1	8	27	1	1	..	39
	Hawke's Bay ..	53	17	27	46	..	13	1	157
	Waipawa	9	4	14	7	..	5	..	39
	Taranaki	19	5	3	12	3	32	..	74
	Stratford	16	..	..	2	..	12	..	30
	Hawera	57	3	12	8	2	8	..	90
	Patea	30	3	8	1	1	..	..	43
	Wanganui	50	57	24	44	4	57	..	236
	Palmerston North ..	71	33	20	11	7	34	..	176
	Wellington	284	70	36	142	13	91	2	638
	Wairarapa	101	12	3	15	..	15	1	147
	Picton	1	8	3	3	4	2	..	21
	Wairau	28	7	..	6	..	14	..	55
	Nelson	24	26	2	3	..	4	..	59
	Buller .. ..	..	..	..	..	..	1	..	1
North Canterbury and Westland and Southland	Westland .. ..	..	3	..	3	..	19	..	25
	Inangahua .. ..	..	11	..	7	1	..	..	19
	Grey	2	2	3	..	..	7	..	14
	North Canterbury ..	193	62	8	207	5	62	..	537
	Ashburton	47	3	1	12	1	23	..	87
	South Canterbury ..	60	51	7	33	2	27	..	180
	Waitaki	32	4	1	20	..	8	..	65
	Wallace and Fiord ..	13	9	..	7	..	6	..	35
	Vincent	4	..	3	9	..	..	..	16
	Maniototo .. ..	..	..	1	1	..	2	..	4
Otago	Southland	98	82	3	35	1	50	..	269
	Otago	202	19	4	97	6	119	..	447
Totals		1,614	747	863	1,018	118	1,137	470	5,967

The following tables show the notifications per month of the infectious diseases more prevalent in local authorities' districts during the year ended 31st December, 1913.

SUMMARY OF PRINCIPAL INFECTIOUS DISEASES NOTIFIED IN LOCAL AUTHORITIES' DISTRICTS DURING THE YEAR ENDED 31ST DECEMBER, 1913.

[illegible]

SCARLET FEVER.

The District Health Officer, Auckland, reports :—

The cases notified from the health district during the last five years are—

1909	...	...	124	1912	...	...	235
1910	...	...	994	1913	...	...	203
1911	...	...	367				

The cases are mostly from the city and suburbs, Waihi (12 cases) being the only country centre more than slightly affected. No mortality from this cause is recorded within the city and suburban area, the type generally remaining extremely mild, as in the last few years.

The District Health Officer, Wellington, reports :—

There has been a slight increase in incidence of this disease during the year—760 cases as against 644 last year—but it shows a marked decrease on the 1911 returns, in which year there were 1,061 cases.

As mentioned in my report two years ago, the difficulty of stamping out this disease is largely due to the fact that so many cases occur of such a mild nature as to escape detection—so mild, indeed, that parents, failing to recognize the disease, or thinking it to be measles, have not deemed it necessary to call in medical assistance. Nevertheless such cases must disseminate infection, and owing to them not coming under observation they mix freely with other children. It is practically impossible to deal with such cases.

On the 24th November several cases were reported shortly after the arrival of the s.s. "Corinthic" amongst passengers by that steamer. According to the report of the steamer's medical officer no cases occurred on the voyage, but relatives of some of the children where cases were investigated by our Inspectors made statements with regard to several cases of sore throat and rash having occurred amongst the children on board.

Two domestic servants who came out by this steamer went direct to a doctor's household in the country, and within a few days of their arrival the doctor himself and four of his children developed this disease.

As it often happens that scarlet fever and measles develop on these steamers carrying numbers of third-class passengers with families, it would seem desirable—in fact, necessary—that more adequate provision should be made on these steamers for the effective isolation of cases or suspected cases of infectious disease.

The District Health Officer, Dunedin, reports :—

There has been a slight decrease in the number of cases notified as compared with last year—202, as against 272 last year. On the whole this disease continues to be exceedingly mild in this part of the Dominion.

DIPHTHERIA.

The District Health Officer, Auckland reports :—

The cases notified from the health district during the last five years are—

1909	...	...	122	1912	...	...	260
1910	...	...	257	1913	...	...	247
1911	...	...	223				

The epidemic referred to in last report as having occurred in the Bay of Islands district recurred this year, to a less extent, during the colder months, Bay of Islands having 19 cases and Whangaroa 7 cases; in the City of Auckland 55 cases, and in Mount Albert 13 cases. The remainder were pretty evenly distributed. The mortality within the city and suburbs was 11 cases.

The District Health Officer, Wellington, reports :—

The incidence of this disease has steadily decreased within the last four years, 254 cases being notified in this district, as against 283 in 1912, 322 in 1911, and 341 in 1910.

The District Health Officer, Christchurch, reports :—

The increase in the number of cases of diphtheria in the Southland district can only be attributed to the wet autumn and winter. The epidemic was of a mild type.

The District Health Officer, Dunedin, reports :—

Last year I reported a steady decline in this disease, particularly in the cases notified from the Kaikorai Valley, in which district the disease will always be endemic until an adequate drainage scheme is instituted. Only 19 cases have been notified, and each case has been verified by a laboratory examination.

ENTERIC FEVER.

The District Health Officer, Auckland, reports :—

The cases notified from the Health District during the last five years are—

1909	...	...	206	1912	...	...	252
1910	...	...	197	1913	...	...	412
1911	...	...	346				

Although the province shows an exceptionally high return for enteric this year, Auckland City and suburbs were again not seriously affected, only 96 cases being notified, as against 95 last year. Auckland City, with 28 cases, shows a most satisfactory diminution, being 13 below the previous year, although the suburb of Parnell is for the first time included in this list.

Mount Eden, with 12 cases, heads the list of the suburban districts. The mortality within the city and suburbs was 3 cases. In the country, Bay of Islands Hospital District, with 57 cases, shows a very serious increase, as only 8 cases were reported there in the previous year. This high return was chiefly due to epidemics among the Natives, 14 cases having occurred in Bay of Islands County during March, and 13 cases in Whangaroa in July and August—an unusual time for such outbreaks. Thames Hospital District, with 96 cases, half as many again as during the previous year, is another example of the influence of Native population on typhoid incidence rate. About 80 per cent. of these cases were Maoris, and chiefly in the Paeroa and Piako districts. They occurred chiefly in the first four months of the year, and were doubtless a result of the unusually dry summer. In the settlements along the Ohinemuri River practically all the Natives contracted the disease. Bay of Plenty and Waikato districts also suffered more severely than usual, the high rate in the former being due to Native outbreak at Tauranga during winter.

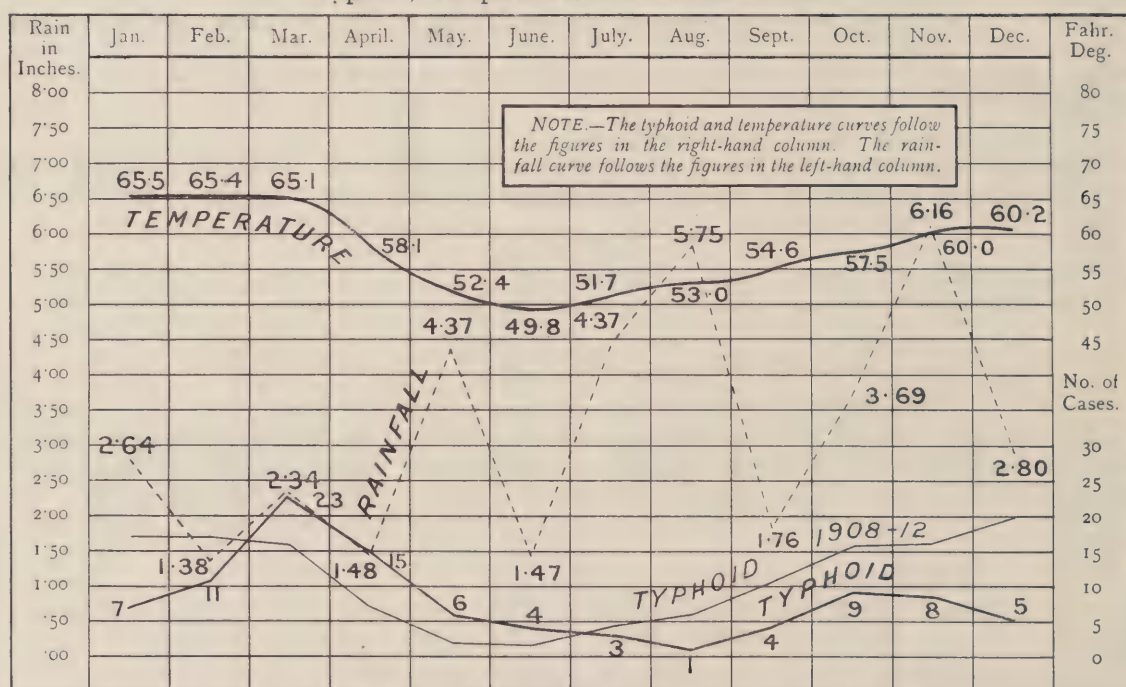
Out of the total of 412 cases some 230 are notified as being Maoris. It is probable that our more elaborate system of sanitary inspection and the work of the Native sanitary-service nurses bring to light a number of cases which formerly were not heard of. There does not seem to be any reason to believe that the Natives are any more susceptible to the disease than in the past. In almost every case these outbreaks could be attributed to the drinking of water from polluted sources, the usual supplies, tanks and so forth, having become exhausted during the drought. It is noticeable that Rotorua County escaped without a single case, despite the large Native population. I attribute this chiefly to the excellent work of the nurses among the Maori settlements.

The accompanying chart and table show the relation of temperature, rainfall, and typhoid so far as Auckland and the suburban boroughs and road districts are concerned.

Typhoid Fever.

Auckland and Suburban Boroughs and Road Districts.

Typhoid, Temperature, and Rainfall curves.



The thin typhoid line exhibits the average monthly cases during five years 1908-12.

Rainfall and Temperature, 1913. (Auckland Museum Observations.)

				Rainfall Average.		Mean Temperature Average.	
				1913.	Previous 45 Years.	1913.	Previous 45 Years.
				In.	In.	Deg.	Deg.
January	..	..	..	2.64	2.77	65.5	67.1
February	..	..	..	1.38	3.18	65.4	67.4
March	..	..	..	2.34	2.78	65.1	64.3
April	..	..	..	1.48	3.05	58.1	61.6
May	..	..	..	4.37	4.50	52.4	57.1
June	..	..	..	1.47	4.53	49.8	53.9
July	..	..	..	4.37	4.95	51.7	52.0
August	..	..	..	5.74	4.19	53.0	52.4
September	..	..	..	1.76	3.42	54.6	54.8
October	..	..	..	3.69	3.42	57.5	57.0
November	..	..	..	6.16	3.09	60.0	60.4
December	..	..	..	2.80	2.62	60.2	62.4
Totals and means				38.20	42.50	57.8	59.4

Here, as in former years, the influence of the climate is apparent, December, 1913, being a very dry month, January also below the average rainfall, and February again very dry, resulting in a rising typhoid rate during the first four months. The colder weather in April and May and the heavy rain in the latter month checked the disease. Of the winter months June, July, and September show a low rainfall, and this with higher temperature of August, September, and October was followed by a rising typhoid incidence. November was a very wet month, and December, though the rainfall was normal, was below the average as regards temperature. There is a corresponding decline in the typhoid rate in the last month of the year.

It was probably a result of the unusually dry June that we find outbreaks occurring among the Natives in the north and Bay of Plenty in July and August.

The District Health Officer, Wellington, reports:—

There has been a considerable increase in the number of cases notified during the year—420 this year, as against 288 in 1912 and 357 in 1911.

The bulk of these cases occurred in the northern parts of the east coast, a portion of the district which is always responsible for a large number of cases.

There was a large epidemic in Gisborne, the cases numbering 97, and was practically confined to the European population, the Maoris in that neighbourhood suffering very slightly this year. The outbreak was of a generally mild nature, but some deaths unfortunately occurred. The sanitary conditions of this borough are by no means satisfactory, although improvements have been effected within the last few years. The sewerage system has not yet been completed, although many houses are connected, but the work is being pushed on with, and it is to be hoped that with the final abolition of pan privies, together with improvements in refuse-removal and protection of foodstuffs from fly-infestation, now being carried on, a lessening of this disease will result. Including this outbreak in Gisborne the total numbers for the Cook Hospital District was 167.

There was also an outbreak in Waiapu of 93 cases amongst the Maoris, which necessitated the reopening of the Manutahi isolation camp. The district nurse for Maoris in this district herself contracted the disease, and subsequently two nurses employed in the nursing of the cases. They, however, all recovered.

A slight outbreak also occurred amongst the patients in one of the children's wards in the Wellington General Hospital.

The District Health Officer, Dunedin, reports:—

There have been only 4 cases notified this year, as against 9 last year. Otago Central, from which most of the cases come, has been singularly free this year, owing in part to the attention which was given to the conditions obtaining on the dredges working in that district.

TUBERCULOSIS.

The District Health Officer, Auckland, reports:—

The cases notified from the health district during the last five years are—

1909	...	...	118	1912	...	...	240
1910	...	...	137	1913	...	...	246
1911	...	...	177				

The number of deaths from tubercular disease during 1912 and 1913 show no increase over former years, despite the increasing population. The larger number of cases notified therefore does not appear to be more than the result of more careful notification.

The District Health Officer, Wellington, reports:—

The number of cases notified of this disease is practically the same as last year—341 cases, as against 347 in 1912, 278 in 1911, and 199 in 1910. As pointed out last year, I do not think this necessarily indicates any increase in the number of cases, but that the cases are more freely notified. Then it must also be remembered that cases of this disease are, owing to their migratory habits, notified more than once.

The District Health Officer, Dunedin, reports:—

In 1912 there were 130 cases notified, this being the largest number for some years. This year 97 cases have been notified, and these were mostly cases of pulmonary tuberculosis.

I have continued my investigation into the condition of the Dunedin milk-supply *qua* tubercle bacilli, and have still to report that no tubercle bacilli have been detected in the milk-samples examined to date.

During the year I circularized the medical profession, asking for tubercular material from children under twelve years of age, but have so far received very few specimens. It is my intention to investigate the type of bacillus prevalent in juvenile tubercular lesions in this part of the Dominion.

BLOOD-POISONING, AND OTHER INFECTIOUS DISEASES.

The District Health Officer, Auckland, reports:—

The cases notified from the health district during the last five years are—

1909	...	...	59	1912	...	...	70
1910	...	...	52	1913	...	...	67
1911	...	...	55				

The 67 cases in 1913 were—

Puerperal fever	...	22	Cerebro-spinal meningitis	...	7
Erysipelas	...	15	Tetanus	...	6
Hydatids	...	15	Unclassified	...	2

The increase in hydatids is probably owing to the fact that practitioners are now recognizing that this disease is notifiable. The number of tetanus cases is high, possibly a result of the dry warm summer.

The District Health Officer, Dunedin, reports:—

Six cases of puerperal fever have been notified, but several others of a mild nature have been investigated at the laboratory, and have not been notified.

A small outbreak of 4 cases occurred in a nursing home, necessitating the closing of the home. In view of the outbreak, and the appearance of other cases in various parts of the district about the same time, I circularized the profession, and prepared a number of intrauterine swabs after the method of Foulerton and Bonney. These were in considerable demand, and proved of great service to the practitioners, while diminishing our work in the laboratory. We found that almost without exception pure cultures were obtained from the interior of the uterus. With one or two exceptions sensitized autogenous vaccines were prepared for these cases, and were administered with good results. The chief value of these sensitized vaccines seems to lie in prophylaxis, and I have elsewhere published a paper on our experience of their use. Altogether 14 cases were investigated in the laboratory.

I would suggest that the Department should be prepared to issue sensitized polyvalent streptococcal vaccines for use in puerperal sepsis.

CHICKEN-POX

The District Health Officer, Auckland, reports:—

The cases notified from the health district for 1913 number 492.

This disease was only made notifiable in July, therefore the figures do not lend themselves to any deductions. There is no doubt that a widespread epidemic of varicella was coincident with the smallpox outbreak.

DANGEROUS INFECTIOUS DISEASES.

The infectious diseases declared to be dangerous infectious diseases within the meaning of the Public Health Act are—Plague, smallpox, leprosy, and cholera.

SMALLPOX.

The District Health Officer, Auckland, reports:—

The cases notified from this health district in 1913 numbered 466. This, however, by no means gives a complete return of the cases, since the greater part of the outbreak was among Maoris, and in consequence only about a quarter of the cases were seen by medical men and reported. Also, during the earlier weeks of the outbreak the disease was not recognized as smallpox, and many cases even among Europeans were regarded as chicken-pox owing to the extraordinary mild type which was the feature of the epidemic. There is now no doubt that the disease was introduced from America by a Mormon Native missionary who had contracted it on the voyage from Vancouver on the s.s. "Zealandia" from a fellow-passenger who had a very mild attack which escaped notice. The disease developed in the Mormon at Te Hora about the 15th April. The earliest cases among the Natives with whom he was in contact probably occurred between the 27th April and the 1st May. The first cases notified were those seen by Dr. Ventry Smith at Whangarei upon the 10th May, so that these were probably infected from the first batch of cases. From this time the disease spread with great rapidity, and probably by the 6th July.

when the nature of the disease was finally recognized, several hundreds of cases must have occurred. Confined as it was almost wholly to Natives in out-of-the-way kiangas, even after the campaign was fairly begun, many cases must have escaped notice. However, a fairly accurate estimate can be made as follows: Europeans, 111; Maoris, 1,777.

The diminution in the number of cases in November was noticeable, but it rose again in December owing to the small outbreak in the lower Waikato, and a severe one at Te Teko, in the Bay of Plenty. The issue of travelling-passes to the Natives successfully vaccinated has thrown a great amount of work on the Department. The restriction on travelling has, however, served as a very effectual lever in removing any objections which the Maoris might have to undergoing the operation. It is estimated that 12,000 passes were issued.

I attach a special report by Dr. Monk made at the end of the epidemic, and one made by myself furnishing particulars additional to those of the earlier stages.

Report on the Earlier Stages of the Epidemic.

On the 2nd July two events gave me serious anxiety and raised grave doubts as to the correctness of our supposition that the disease was chicken-pox. The first of these events was the news from Sydney that a pustular disease which had been in existence since the 12th April had now been pronounced smallpox on the evidence of the protection afforded by vaccination. The second was the report of the death of an elderly Maori at Mangere from this pustular epidemic. Dr. Monk and I visited the place and found that the Native had undoubtedly suffered from a severe attack of the same type of disease as the Native Rikutai. It had been more or less concurrent, but we were unable to get a definite history of the case from the other Natives. No medical man had been called in, and though the Natives said that the patient had died the day previously we found that the corpse was more or less decomposed, and was crawling with maggots at least three days old. This argued such a degree of neglect that it was not certain that the man died from the virulence of the attack. An elderly Native who had been thus left alone for days might readily have died from complications in an otherwise simple attack. We visited other houses in the neighbourhood. One adult male Native was found who had recovered from a sharp attack. He showed no pitting. Two younger Natives were suffering from a disease which was clinically no more than chicken-pox, and a European girl who had worked in a store much visited by these Natives was also suffering from a disease which had all the clinical appearances of chicken-pox of no great severity and showing successive crops of papules. Dr. Scott, of Onehunga, who was in attendance on this case, was satisfied that it was chicken-pox, more especially as she (like the Natives) had never been vaccinated. It is, however, of great interest to note that this girl was thereupon vaccinated and a partial reaction was seen about the fifth day, but on the sixth day the reaction ceased and the vaccination could be regarded as having failed.

The evidence was still most conflicting, but on the 3rd July, the day after our visit to Mangere, I wired to Head Office conveying my suspicions that the epidemic in New Zealand was of the same nature as that in Sydney, Dr. Gordon's evidence as to the effect of vaccination being one of my principal reasons for this opinion. Dr. Good, of Whangarei, visited Auckland on the 4th July and gave details of some of the cases he had seen, and expressed the opinion that the disease was of a more serious nature than chicken-pox, and thought that it was spreading fairly freely among the white population near Whangarei. He was unable to give any details as to the influence of vaccination. On Saturday, the 5th July, another Native was brought into the Auckland Hospital, this time with an attack of the more severe type, the pustules tending to be confluent and appearing on his lips, eyelids, and palate. He was not, however, dangerously ill in spite of the severity of the attack. This case made the fourth who had been brought in from the same boardinghouse, the first being a Native who had come down some three weeks before.

On the 6th July Dr. Valentine visited Auckland, and a consultation was held at the Hospital upon the four Natives and three Europeans there. There were present at our invitation Dr. Gordon (of Auckland), Dr. Robertson, Dr. Dudley, Dr. Maguire (the Medical Superintendent), Dr. Valentine, Dr. Monk, and myself. The opinions held were very diverse, Drs. Gordon and Dudley being inclined to doubt the diagnosis of smallpox, although not denying its possibility. Dr. Robertson, on the other hand, was emphatically of the opinion that the cases were modified smallpox, and to this view Dr. Maguire inclined also. Dr. Valentine decided that there was sufficient evidence to warrant the Department in dealing with the outbreak as though it was definitely smallpox, and memo. to this effect was wired to the Minister, with the suggestion that it should be given to the Press for publication. He also decided to make chicken-pox a notifiable disease to give us the legal powers we have hitherto lacked.

On the 7th and 8th July Dr. Monk and I proceeded to carry out Dr. Valentine's directions in accordance with this decision.

Measures taken to check the Epidemic.—Drs. Cawkwell and Eleanor Baker were engaged to travel about the northern districts vaccinating the Natives and all school-children, also any Europeans who would submit themselves. Dr. Cawkwell proceeded to Mangakahia Valley on Monday night (7th July), as it was here that the epidemic began and appeared to have gained most hold. Inspector Shenton was instructed to accompany him. Dr. Baker started work in the Northern Wairoa district, with directions to proceed northwards towards Hokianga, where several Native settlements had become infected. Dr. Good was asked to visit Poroti, a Native settlement near Whangarei, where the Native schoolmaster had reported the appearance of the disease. Dr. Macfarlane, of Rawene, was asked to visit the Native schools at Rahia for the same reason.

Hearing that the disease had appeared in the Maungatautari Native settlement, near Cambridge, Dr. Stapley was asked to proceed there to vaccinate all Natives and report. We subsequently learned from him that the disease had broken out there and two Natives had died, one an old man and the other a child. Inspector Bennett was directed to proceed to Cambridge and take all precautions as to disinfection. Dr. Howden, of Waiuku, Dr. Wake, of Pukekohe, and Dr. Macdiarmid, of Huntly, were also asked to visit the Native settlements in their neighbourhoods and begin vaccination.

The Auckland Hospital Board were instructed to reopen the Isolation Hospital at Point Chevalier. To assist them in this matter Miss Bagley secured nurses willing to undertake this special work, and went with them to the Hospital, where she assisted in getting matters put in order. The large marquee tent which had been used at the fever hospitals in Te Ahuahu was lent to the Board and erected at the Point, with a wooden flooring. Dr. Spedding, of Dunedin, was engaged to look after the patients at the Point, and to assist Dr. Monk in vaccination and inspection of contacts during the rest of the day—the Board and the Department sharing his salary. Pending his arrival Dr. Lawry was engaged to assist in the work of vaccination and inspection of Maori contacts in the boardinghouses, &c.

On the 7th July three new cases were reported, all being Natives—one from a scow which arrived from Whangarei, another in a boardinghouse in Hobson Street, and the third in a boardinghouse in Beach Road. As soon as the Hospital at Point Chevalier was ready these cases were removed thither; all contacts vaccinated, and directed to remain in their boardinghouses, where they were daily inspected. To assist us in this work of isolating the cases the Inspector of Police kindly placed at our disposal a special constable who had some knowledge of the Maori language, and who proved of great service.

Section 18 of the Public Health Act having been brought into force on the 8th July, the Tramway Company and the Northern Shipping Company were warned not to carry Natives who could not produce a certificate of vaccination. Later this prohibition was extended to smaller shipping companies and coaching companies in the province, and an inspection of coastal shipping began. This must offer many difficulties owing to the irregular arrival of the boats. The Borough Councils of Onehunga and Cambridge were notified that Natives were not to be allowed to come into the towns, and they were authorized to obtain police assistance in enforcing this order. The prohibition of Natives travelling by railway was, of course, referred to headquarters. Subsequently some thirty medical men in county districts throughout the province were asked to act on behalf of the Department in the matter of vaccination, inspection of Native pas, and sanitary measures generally. The Board of Education was asked to assist by refusing admittance to school of children who had not been vaccinated. They agreed to try and induce parents to adopt this course, though not wholly prohibiting the attendance of unvaccinated children.

I left Auckland on the night of the 8th July and reported in person to Dr. Valentine next day.

The experience in Trinidad, China, and Sydney shows the existence of a comparatively mild pustular infective disease of the nature of smallpox, since it is controlled by vaccination, and this is no doubt what we have to deal with in New Zealand. The probability is that the infective organism is an attenuated smallpox virus. That such an attenuated virus can exist we know from the fact that, so far as our knowledge extends, vaccine virus is of this nature. The point which concerns us is whether the virulence of the virus can be raised by passing it through a series of highly susceptible animals. We know from laboratory experiences that the virulence of many other organisms can be raised in this way, and we have in the Native race the susceptible animal. On the other hand, analagous vaccination virus is of a comparatively fixed type. It has never been known to work up in virulence even in the days of arm-to-arm vaccination. Possibly then the virus of this epidemic may remain permanently attenuated. It appears to have done so elsewhere. But we cannot afford to risk such an experiment, interesting as it would be to the scientist, and it is the obvious duty of the Department to avoid any possible factor tending to raise the virulence by supplying it so far as possible and as quickly as possible with only resistant individuals in which to develop, and this can most surely and most effectually be done by enforcing universal vaccination both on Europeans and Natives. It appears to me that haste in this matter is essential. It has had two months in which to spread in the receptive individual already, and so far has shown no great increase in infective power. If during the next two or three months we can vaccinate the majority of the Native race I believe we can afford to regard the outcome with equanimity. But no expense should be grudged and no measure, however harsh, avoided which may prevent the Natives travelling about the country carrying infection, and which will secure that, during the critical months, every Native in the country has been successfully vaccinated. Sanitary surroundings doubtless hold their due place in raising the resistance of the individual to infection of every kind, but to transform the Native into a sanitary race is a matter of slow progress covering generations. We cannot hope for such a miracle in a few months, and therefore must adopt the shorter and more direct methods of raising the resistance.

General Remarks.—It is of course customary in times of stress such as we are going through for the Press to adopt a severely critical tone and to revenge themselves for the anxiety and discomfort undergone by the public they affect to represent. They heap abuse on some persons selected as the scapegoat. As District Health Officer of the province in which the disease found footing I must accept this position. Yet I do so with a perfectly easy conscience. It is easy to sit in an armchair and say, in the light of subsequent events, what should or should not have been done. It is another matter to do the right thing before these events in their development have shown the right path. Newspaper critics know nothing of conflicting opinions of contradictory evidence, or of the limitation of sanitary legislation. We have been blamed, for

example, for allowing Natives apparently suffering from chicken-pox to appear in public; but we have not been told how to limit the liberty of these subjects of the Crown when suffering from what was regarded as a non-notifiable disease, offering us no appeal to the powers under the Act. The gazettement of this disease as a notifiable one was finally forced on us by circumstances, but can only be regarded as an emergency action to combat the temporary peril. It could not be considered necessary under ordinary conditions to treat chicken-pox in this way, and it was only when we were fully satisfied that the conditions were far from ordinary that we felt justified in committing the country to the necessary expenditure which must follow the gazettement of this disease. Yet till it was done we were to a great extent powerless.

On the other hand, when we took precautionary measures in the Rukitai case there was a great public outcry when it was believed that these measures had been to some extent unnecessary. Your armchair critic is usually one who from his ignorance steps in where better informed men fear to tread, and popular criticism is too illogical, hysterical, and peevish to carry much sting. Were it possible for similar conditions to arise again I do not think it would be possible to alter the course of action we adopted. I have at least the satisfaction of knowing that if I have erred in judgment I have had the companionship in my error of many better men in other parts of the world.

(NOTE.—This was written on the voyage across to Australia. From my observations there I was able to conclude that the epidemic in Sydney was identical with that in New Zealand, and the cases I saw fully established the nature of the disease.)

Report of Dr. H. G. H. Monk.

On Saturday night, 10th May, at 9.45, I was called to the telephone and was told by the Matron of the Whangarei Hospital that two patients had been sent into hospital by Dr. Ventry Smith suffering from smallpox. The Medical Superintendent of the Hospital was in Auckland for a sitting of the Supreme Court at the time. As there was no means of getting to Whangarei until the 12th May I got into communication with the Sanitary Inspector, Mr. Shenton, who had already heard about these cases, and gave him necessary instructions. He informed me that the Natives had been sent down to the isolation ward of the Hospital, and upon arriving there were seen by the porter and ordered off the premises. They then proceeded to drive back to Nukutawhiti, a distance of about thirty miles. Meanwhile Inspector Shenton disinfected the boardinghouse in which these people had stayed, and on Sunday, the 11th May, started after them to Nukutawhiti. He overtook them and gave them full directions as to what they were to do, and returned to Whangarei, where I met him on Tuesday, 13th May.

At 9 a.m. we started for the Native settlement, and reached Parakao that night. On the 14th May we continued our journey and reached the settlement, and found that the two patients were located upon the opposite side of the river. The two patients, W. Boxer, aged nineteen, and Tuhi Penni, aged twenty-five, came to us, and I made a careful examination of the rash, their physical condition, &c., as well as obtaining as accurate a history as possible from them. They presented what appeared to be typical severe chicken-pox rashes, with the rash most abundantly appearing upon the chest. The rash was in all stages from the red initial spot, vesicles, pustules, and scabs. This had all occurred within ten days. The only prodromal symptoms I could elicit were headache and influenza, which would include pains in the limbs. There was no history of pains in the back before the appearance of the rash. As the cases had been called "smallpox" by one medical man and "chicken-pox" by another, I made careful inquiries about this particular symptom. I could only consider that I had to deal with cases of chicken-pox. After giving all directions as to remaining in separate whares, and also instructing the other Natives, through an interpreter, to keep away from the two infected patients, I returned to Parakao, and telegraphed to the Auckland Health Office that I considered the cases were chicken-pox.

From time to time we heard of fresh outbreaks in other settlements in the Mangakawhia Valley, and also obtained the information that the first person in that valley to suffer from a pustular eruption was a Mormon missionary. His itinerary will afterwards be traced, as he without a doubt started the whole epidemic in New Zealand.

On the 4th June a case of smallpox was notified at a house in Onehunga by Dr. Harke, and the patient before notification had also been seen by Dr. C. Robertson, who has seen many cases of smallpox amongst Natives in Natal. I immediately went to Onehunga and found the patient covered with a fully pustular eruption, which he stated was eight days old. I had him removed to the isolation block of the Hospital, where he was seen by the members of the Hospital resident staff and also by the Chief Health Officer. Instructions were at once given to have him removed to Point Chevalier Isolation Hospital, which was hurriedly got ready for his reception. There seemed little room for doubt about the nature of his complaint, although for the amount of rash there was remarkably little constitutional disturbance, no delirium, and no smell such as is usual with true smallpox. Within three days he was asking for food, and the pustules were drying up rapidly, and within a week most of them had fallen off. In fact, the rash cleared up so quickly as to discount the diagnosis of smallpox.

When questioned as to his movements he gave us the information that several Natives from Mangere and Onehunga had gone to a *hui* or meeting at Te Hora, within the Mangakawhia district, he among the number. Also that a Native who had been up there and who had had a rash had come to his billiard-saloon. He also stated that he had seen other Natives with a rash, but none had had it as severely as he himself. Examination of other Maori houses in Onehunga and Mangere the day after this man Rukitai was removed discovered three others who appeared to have typical chicken-pox. A few weeks later a Maori was reported to have died at Mangere.

and Dr. Makgill and I visited the whare in which the body was lying. From appearances the man had evidently been dead three if not four days, and we learned that no one had looked after him. The body was covered with scabs and in places maggots, and the epithelium when touched peeled off, taking the scabs with it. This man had recently returned to Mangere from Maungatautari, near Cambridge, and had certainly infected that district, as he was a relative of one of those who died at Maungatautari. After the return from the *hui* at Mangakawhia a meeting was held at Mangere. I have not been able to ascertain the exact date upon which the bulk of the Natives returned from the *hui*. Learning from Rukitai that there were several infected who had been north, attention was again drawn to the two early cases in the Mangakawhia Valley, and inquiries and reports came to hand that the first person to have this particular rash was the Mormon missionary. He was located at Awarua, where he was teaching at a school. His history is as follows:—

Mr. Richard Shumway joined the s.s. "Zealandia" at Vancouver on the 19th March, having left Arizona on the 8th March, and landed in Auckland upon the 8th April. He stayed in Auckland four days and then went to Whangarei, where he landed about the 12th April; then went on to Maromaku, where he stayed with another Mormon, Elder Purser Going, and eventually travelled to Te Hora, where the *hui* was held on the 14th April. Mr. Shumway states that the day after reaching Te Hora he felt very ill, pains in the head and sore throat being the chief symptoms. A rash which he thought was measles appeared on his face, neck, body, and legs. He remained at Te Hora for a week and left for Awarua, and at the time of leaving scabs were dropping off him. At Awarua he commenced teaching, mixing freely with the Natives. After leaving Te Hora the inmates of Elder Purser Going's household sickened, the first appearances of rash being seen on the 2nd May. Reckoning the dates out—arrived Te Hora 14th April, sickened next day, remained one week—brings us to about the 22nd, and from the 22nd April to the 2nd May—ten days from the time of Shumway leaving whilst scabbing to the time of the rash (not invasion) being noticed amongst Going's family, allowing the usual twelve or thirteen days incubation common to smallpox, we conclude that the infection was carried from Shumway during his stay at Te Hora.

Course of the Epidemic.—Owing to the wandering habits of the Maori race it naturally followed that settlement after settlement quickly became infected with what was still considered to be chicken-pox, and at the dispersal of the Natives attending the *hui* at Te Hora infection was carried in all directions. Wherever medical men saw any of the cases they were still considered to be chicken-pox. The Mangakawhia Valley from end to end was infected, and cases occurred at Kaihu, afterwards spreading to Karara. Kakanui district next suffered, followed shortly afterwards by Mangere and Onehunga. From Mangere we have authentic information that one of the Natives from that district whilst sick went to Maungatautari, and so started the disease in that district. In the middle of June a Land Court was held in Auckland to which Maoris from all parts came, filling the Maori boardinghouses and hotels in different parts of Auckland. They introduced the infection into these houses, from which all the first cases that occurred in Auckland were removed. At the close of the Court in Auckland many of the Natives journeyed to Thames, where another Court was held, and fresh centres were started again in the Thames district. Many Natives had gone to Te Kuiti in the expectation of a Court being held there, but a case being discovered at Thames amongst those attending the Court, further meetings were postponed. Inquiries made at Thames revealed the fact that whilst in Auckland many of these people had been staying at one of the three houses which supplied the early Auckland cases. At one of these houses, which usually accommodates about forty visitors, we found that during the two previous days over thirty had left Auckland for Thames and Waikato. Many Natives returning to the Waikato stopped at Ngaruawahia and Taupiri, at both of which places outbreaks of smallpox were dealt with.

The outbreak in the Tauranga district is also referred to Auckland, but I am not able to state definitely that this is the case, as the house referred to in Auckland had been clear of disease for quite a month before the Tauranga first case was reported.

In nearly all these early cases the disease was mild and referred to as chicken-pox, and it was not until the severe cases at Parawera, Maungatautari, and Taupiri were seen that the doubt which had hung over the exact nature of the complaint was cleared.

General Type of Disease.—Undoubtedly the general type of the epidemic up to the present time has been its mildness with but very few exceptions. The incubation period has been as a rule about twelve days, but there have been cases that have gone over this time. Some have gone as long as seventeen to twenty days; hence the fact that they have been considered to be chicken-pox. Prodromal symptoms in the earlier cases were not very marked, but the bulk of the patients old enough to give an account of their illness said that they considered they were in for an attack of influenza. The backache, such a severe and constant symptom of ordinary smallpox, was not so marked as one would expect. The evanescent rashes on the lower part of the body have been few and far between. The character of the rash has been one of the most interesting features throughout. The macule first appeared, as usual, and, rapidly developing into the papule, has been fairly constant, but the rest of the development into the pustule has departed greatly from the usual condition. Often at the fifth day the rash has been fully pustular, and scabs on the seventh day have been quite common. The usual vesicular stage has been extremely short, and even on the third day I have seen the blebs filled with a milky-looking fluid. This early maturation has been the cause of endless misgivings when making a definite diagnosis, as it is quite different from the usual and accepted course of ordinary smallpox. Again, once the pustule has formed it seemed to have the usual characteristics of smallpox, being round and slightly umbilicated at the centre. The depth of skin invaded also presented differences to true smallpox. In the early stages definite pitting was rare, but instead the pigment of the skin seemed to have been

collected and deposited at what would be the base of the pustule. This gave rise to a peculiar mottled appearance to the patient, and has been the cause of many visits to suspected smallpox patients, only to find that they had recovered from the disease weeks previously. One other symptom that was very marked in the earlier cases was the rapidity with which the scabs cleared off the patient, due I think to the fact that the skin was not so deeply invaded as is generally the case in cases of variola.

Amongst Europeans attacked no deaths have been recorded, although many of them were unvaccinated. Amongst the Maoris there are estimated to have been 55 deaths, which is a very small number considering that fully 85 per cent. of them were unvaccinated. This certainly is the truest index to the mildness of the outbreak, and up to the present time the cases seem to be decreasing in virulence rather than otherwise. This is not exactly what one would have expected judging by other outbreaks. The absence of the many sequels of smallpox is another factor bearing testimony to the mildness of the epidemic.

Distribution of the Rash.—In an epidemic of smallpox in which deviation from the commonly accepted symptoms has been one of the chief features, the distribution of the eruption has perhaps varied least. In every case that I have seen the rash has been present upon the forehead, the spots numbering from one or two to many. On the sides of the nose and around the lips the rash has generally been in evidence. On the wrists, especially on the dorsal surface, one or more spots have always been found. The chest and abdomen have had much less than the back, and in several cases the total number of spots upon the chest has not exceeded half a dozen. The lower extremities have usually shown evidence of the eruption, but not in every case. When affected the palms of the hands and soles of the feet have been the last places in which the rash has appeared. I think I am right in saying that throughout the epidemic the rash has appeared in the order mentioned above, and its regular mode of appearance has been of great assistance in coming to a definite diagnosis in cases where the usual appearances of the eruption, the absence of prodromal symptoms, and the history given by the patient have all been valueless in helping one to arrive at a definite conclusion as to whether or not it was a case of smallpox that was under consideration. The old statement that parts irritated by clothing such as a belt or garter has not been so regularly noticed, probably because the use of these articles of clothing is not so universal as in former days.

The District Health Officer, Wellington, reports:—

With an outbreak of smallpox of the dimensions of that which occurred in the Auckland Health District it might well have been expected that several cases would have broken out in some portion of the Wellington and Hawke's Bay Health Districts, especially along the tracks of communication between the two districts, and it is a matter for congratulation that only four actually occurred. This result may be attributed to the energetic measures adopted in the matter of wholesale vaccination, the restrictions placed on Maoris travelling, and the quarantining of affected areas.

With regard to the action taken in this district, on the first appearance of any cases of a suspicious nature measures were at once taken to quarantine the affected premises until the true nature of the disease from which the suspects were suffering manifested itself, and steps taken to ensure the vaccination of all persons who had come in contact, however slightly, with the cases, if not already previously vaccinated. Consequently no spread of the disease occurred from these four cases, three of which were directly traceable to infected places in the north. It would be difficult to estimate the actual number of suspects investigated through the report of symptoms or circumstances giving rise to suspicion, as owing to stress of work at the time it was only possible to record the more important of these, and of those which were obviously of a negative character on first examination no further note was kept. Apart from the actual cases, only six of the suspects reported were sufficiently so to warrant keeping under observation for a short space of time.

The four cases which occurred were as follows:—

C.H.H., Wellington, European female. Brought under notice on the 17th July. Employed in domestic service in a family which had just come down from the Bay of Islands district. Last probable exposure to infection 24th June; onset 11th July, the symptoms being shivering, backache, and general malaise. The rash appeared on the 16th July, on the forehead, face, back, and a few spots scattered on the limbs. Reported by medical attendant on the 17th July, and seen by me on the same date, and removed to a special isolation block at the Infectious Diseases Hospital. Result complete recovery, but with slight signs of pitting.

R.H., Mormon College, Bridge Pa. near Hastings, Maori male. Reported on the 14th July. He was then in an advanced stage of the disease, and had just arrived from Kaikohe, Auckland. Removed to Quarantine Island, Napier. The College placed in quarantine, all occupants vaccinated, and thorough disinfection of the premises carried out. Recovered.

P.J.R., Pahiatua, European male. Reported on the 19th July. He had been on a holiday trip to Auckland and district, returning on the 5th. Onset 16th—pyrexia, headache, and "a peculiar feeling down the back"; rash first appeared 18th, on forehead, and later on face. He had been much in contact with the Maoris on his holiday. Had never been vaccinated. Isolated at Pahiatua Hospital. Recovered.

F.P., s.s. "Delphic," Wellington, European male. Reported 18th August. Quartermaster on this steamer. Onset 10th August—rigor and malaise. Papular rash appeared on the 13th August (as gathered from patient's description). Vaccinated in Auckland on the 13th, and shipped on board "Delphic," which left Auckland for Wellington on that date. Seen by medical man for first time on the 18th August in Wellington, who at once reported the case, and I visited forthwith. Patient then had a copious pustular rash, most marked on face and hands. Removed

to special isolation block in the Infectious Diseases Hospital. Vaccination did not take. Result—recovered, but with marked pitting of face and back of hands.

How this case escaped observation on board the steamer on the voyage down the coast it is difficult to understand, as being a quartermaster he was necessarily on the bridge for two hours at a time during his watch, and therefore right alongside the officers on duty. The vessel was of course placed in quarantine, all cargo workers on board at the time were detained until vaccinated, and as many others as could be traced as having had any connection with the case were offered vaccination.

The coal-hulk which was alongside the vessel at the time, and the children of the caretaker who had been helped over the side by this man, were also placed in quarantine, and the children vaccinated as well as the others.

The District Health Officer, Christchurch, reports:—

Two suspicious cases were investigated, but neither turned out to be smallpox.

PLAGUE.

The District Health Officer, Auckland, reports:—

It is again most satisfactory to report another year without any manifestations of plague in man or in rats. The examination of rats has been continued regularly, and 7,974 have been tested bacteriologically with negative results. The Harbour Board and the City Council continue to employ men poisoning and trapping, and their work keeps the rat nuisance in check to some extent. To the improved sanitary condition of the waterfront and neighbourhood, and of the cellars and sewers under Queen Street, the absence of plague may be attributed.

LEPROSY.

Dr. C. H. Upham, Medical Officer in attendance at Quail Island Quarantine Station, Lyttelton, reports as follows:—

C. is very frail and steadily getting worse. The disease was advanced when he came under treatment. Leprosy consists in a series of attacks of high fever (102·4 being registered at the height of attack). The emaciated feeble patient is quite prostrated during the attacks with headache and pains in the limbs; there is purulent rhinitis and pharyngitis, and patches of purulent nodules break out on face, shoulder, and hips; ulcers result, especially on the atrophied contracted feet. The leproma on the eye, which covers about two-thirds of cornea, has not advanced during 1913: the remaining one-third of the cornea is nebulous, but patient can still perceive light. The attacks last two or three weeks. Patient had attacks (1) at the end of January, (2) beginning of April, (3) beginning of May. After this attack I pressed him to take antileprol, which has an undoubted beneficial effect, so that the next attack (4) was postponed till the 25th November. This last was long and severe, not yielding till the 20th December. The patient also suffers from a hydrocele, which has occasionally to be tapped. During the attacks I drop the antileprol, which produces reaction, and give salicylate of acetyl (Xaxa) when neuritis is the prominent feature, and salicine when the skin is attacked. Both these drugs have distinct effects, relieving pain and subduing suppuration in the skin. I also use an antiseptic ointment consisting of Hydrarg. ammon. gr. v, Ol Eucalypt. min. xv, to the ounce of vaseline. I have used scarlet red ointment (according to directions), but E., who dresses C., declares the above antiseptic ointment heals the ulcers and subdues suppuration more rapidly. The extensive ulceration heals much more rapidly in this leper than indolent ulcers do in ordinary patients, large ulcers granulating and covering with soft skin in a few weeks. C. is bowed, weak, anæmic, lame, and blind. C. has now recovered from his albuminuria.

D. is really better. He is stout and strong, ruddy-complexioned, and well. All the three men are quite cheerful when not suffering from attacks. In January ulnar neuritis was troublesome, but yielded to Xaxa. In February D. had much pain in the plantar arch. This gave him so much distress that on the 4th March E., who had been hitherto the blind leper's companion, took over the duty of dressing C. from D. Now the plainest record of D.'s case is given by stating that throughout the year he looked and felt quite well, except for the following short spells: (1.) On the 20th April he presented four nodules on one arm. These nodules are the signs of nodular leprosy, the macules appear in both anæsthetic and nodular leprosy. The macules in D.'s case steadily improve, and if he did not occasionally show the nodules the prognosis would be certain. But the periodical reappearance of these nodules is most disappointing. I have encouraged him to imitate the auto-inoculation treatment of tuberculosis. There is no need of graduating E., he is so lusty and strong; so he daily exerts himself till the skin is thoroughly flushed with blood and glowing and sweating. He takes antileprol regularly; generally he can only stomach a dram a day, but occasionally I can press him near the maximum dose of 2½ drams a day. In June he complained of anæsthesia and tingling of the toes: his anterior tibial rather than peroneal nerves are affected. In September I found three nodules in the macula on the left arm, and on the 14th December the old original macula on the right cheek became inflamed, swollen, and red, and affected the glands on the opposite side of the neck. I treat him as I treat C.—Xaxa for pain, salicine for the nodules, and antileprol between attacks. D.'s nodules never break down, and his eyes are bright and show no signs of disease. (This eye affection, however, is only to be expected in the ninth year of unsuccessfully treated disease.)

As for E., he is detained only to nurse C., but his feet are clubbed and anæsthetic as the result of past anæsthetic leprosy, and occasionally the perforating ulcer breaks down from unconscious rough usage, but it heals on draining and laying open of sinuses. E. also suffers from dyspepsia, which yields to abstinence and drugs. E.'s urine was highly albuminous early in the year, but cleared up about May

(3.) PROVISION FOR INFECTIOUS DISEASE.

The District Health Officer, Auckland, reports:—

Provision for Consumptives at Auckland.—Plans for the proposed sanatorium at Tamaki were prepared for the Hospital Board, but in the end the scheme has been indefinitely postponed, while the Board propose to increase the temporary accommodation at the Costley Home, and an increased number of cases are to be received at the Government Sanatorium. This may be sufficient for the present, but cannot be regarded as more than postponing the time when the problem of adequate provision for the consumptive must be faced. The scheme for co-operation with the trustees of the Knox Incurable Home was a sound one, and it is to be hoped may yet lead to a satisfactory issue. We require adequate local accommodation for the incurable and dying cases, and as a preliminary stage for the observation of cases possibly curable, and this must be easily accessible from Auckland.

No provision now exists for supplying suitable work for consumptives discharged from treatment wholly or partially cured. Opportunity was taken of the sitting of the Forestry Commission in Auckland to lay before them the suitability of employing such persons in tree-planting in the high plateaus round Lake Taupo.

The Knox Home is now well on its way towards completion, and promises to be most satisfactory as to situation and plans.

Infectious Diseases Hospital at Point Chevalier.—The value of this property was fully demonstrated during the smallpox outbreak, when 117 patients were removed there for treatment. The numbers were too great for the former very primitive and limited accommodation, and considerable additions had to be made. The use of floored marquee tents enabled those in charge to deal with the patients.

Rotorua Infectious Diseases Hospital.—This building was completed, and the old building stripped of any useful material and burned down.

The District Health Officer, Wellington, reports:—

The Picton Hospital Board have provided accommodation for 8 cases in a new detached ward. Provision is also being made at the new Hospital buildings in Gisborne in a special isolation block.

The special temporary Hospital at Manataha, Waiapu, was again put into order and used during the year.

The District Health Officer, Christchurch, reports:—

After full consideration whether to abandon Bottle Lake Hospital and put up a new building on a suitable site for scarlet fever and other cases of infectious disease, the North Canterbury Hospital Board decided to extend the accommodation of the Bottle Lake Hospital by putting up a building more suitable for the accommodation of patients who cannot be accommodated in the existing ward but for whom accommodation existed in the form of shelters.

For diphtheria and cases of infectious disease other than scarlet fever the new isolation block which has recently been erected at Christchurch Hospital is now available. This contains accommodation for 24 cases.

Accommodation for consumptives at the Cashmere Sanatorium, additional shelter accommodation was added for 10 women and 3 men.

The completion of the King George V Coronation Memorial Hospital for consumptives unfit for admission to the Cashmere Sanatorium was delayed through the strike. It will probably be completed within the next few months and will contain accommodation for 44 cases.

(4.) SANITARY CONDITION OF DISTRICTS.

The District Health Officer, Auckland, reports:—

Auckland City.

The absence of any evidence of plague for the past two years, and the steady diminution in the cases of typhoid, form a good indication that the city sanitary service is doing effective work. The returns as regards typhoid show 58 cases in 1911, 41 in 1912, and 26 in 1913, the latter including the recently added Borough of Parnell.

The inclusion of Parnell and more recently of the Arch Hill Road District in the city is satisfactory as indicating that the public are beginning to realize that the day when the petty local body could justify its existence is over. Other suburban bodies are beginning to feel the presence of public opinion, guided by common-sense, towards union into one powerful corporation; and though the petty local politician, who rightly foresees that he will drop out of the limelight when his district merges in the greater body, and the short-sighted individual who sees nothing beyond a possible rise in rates in the scheme are still able to obstruct, their power is waning, and Greater Auckland is becoming something more than a pleasing theory.

The work of the Drainage Board continues steadily, and early in the present year the outfall works will be completed and the greater part of the city able to take full advantage of sewer connections. It would seem a matter for regret that the powers of this Board do not extend further and enable them to carry the sewer reticulation work through, both in city and suburbs. The work done would then be on a definite system, and could be completed more rapidly on much more economical terms than under the present system of linking together a number of wholly independent small schemes.

Auckland Suburbs.

The breakdown in the suburban nightsoil service, which has been foreseen for some years, occurred towards the end of the year owing to the owners of the land at Purewa on which the

depot was situated refusing to renew the lease to the contractors. This was natural owing to the spread of population in those districts making the land too valuable for any but building purposes. The result, however, was unfortunate, since the Drainage Board sewers were not sufficiently forward to enable them to be used by medium of flushing-tanks. The suburban bodies in whose districts suitable land was available for land disposal one and all refused to sanction a depot within their boundaries, and the districts requiring the depot had no land suitable. The result was a deadlock, inevitable under the present state of local government, when the needs of the district as a whole are made subservient to the prejudices of small sections of the community. An attempt earlier in the year to secure a depot on part of a Government reserve in the Mount Roskill district, which from the poverty of the soil and the isolated position was extremely suitable for the purpose, was frustrated by the influence of the local authority. In order to place the safety of some fifty thousand persons in a position independent of narrow prejudices, a clause was inserted in the Lands Empowering Act temporarily enabling the Department to select a site and authorizing its use despite the objections of the local authorities. Unfortunately this common-sense provision was passed so hampered by conditions that its use was lost, while the Act threw on the Department the onus of finding a suitable depot under impossible circumstances. The only lands left available are not those which would be chosen were the Department to be guided by public welfare alone. The position of the Department is thus weakened in meeting the objections of the residents in the neighbourhood of the sites they are forced to select. The service, however, is being maintained, though on a somewhat precarious basis, subject to the physical opposition of the objectors. In this unsatisfactory manner we may be able to struggle along till the opening of the sewers enables a more reasonable scheme to be inaugurated for this most important but unsavory branch of public service.

There is little new to report as to the sanitary condition of the suburbs generally. As before, the lower slopes of Mount Eden, Mount Albert, and Eden Terrace show a somewhat high infectious-disease return, due to the difficulties of sewage-disposal on clay areas. These districts are urgently in need of sewerage.

Grey Lynn.—The Borough Council were well advised in securing the old nightsoil depot, which after a period of rest was available again for use. This district was thus saved from any of the troubles related above.

Devonport.—This borough can no longer claim freedom from infectious diseases as in the old days. This decline is due in part to overcrowding of houses and in part to the failure of the Council to carry out its own by-laws relating to stables and the keeping of animals generally.

Onehunga.—The sewerage system is now complete, and the reticulation extends throughout the larger part of the borough. The outfall into the harbour has so far produced no visible pollution of the beaches.

Sanitary Condition of Country Districts.

As before, the country districts have suffered from the presence of the Maori—living as he does half in and half out of civilization—Waikato and Thames Valley especially being affected. It is gratifying, however, to note that smallpox failed to establish itself in the towns.

Thames Borough.—Mr. Franklin reports satisfactory sanitary progress here. The chief problem there is again the subdivision of local government, since a large part of what is the town of Thames lies outside the borough and in the county. The result is that much-needed schemes as to water-supply and sewerage are hampered by jealousies and conflicting interests. Several visits were paid to the Borough Council on this question, and a rough scheme outlined in which both borough and county could take part. A Drainage Board, representing both bodies and controlling water and drainage, is greatly needed.

Te Aroha.—This is a model small town which keeps sanitary needs well to the fore. The sewerage system has been extended 60 chains during the year.

Hamilton.—The drainage-work in hand has been completed, and a loan is being provided for further extensions. Municipal baths have been provided. The abattoir has not yet been established, though sites have been under consideration.

Cambridge also has extended its sewered areas, and municipal baths have been constructed.

Te Awamutu.—A water-supply is being supplied, and sewerage will follow shortly.

Taumarunui has suffered to a small degree from a tendency to overcrowd buildings on small sections. By-laws dealing with the matter have now been established.

Ngaruawahia.—The long-desired drainage system for the two hotels has at last been established, owing to the welcome co-operation of the Licensing Bench.

Tauranga has adopted a sewerage scheme, which is now being installed.

Pukekohe.—The need for a sewerage system here has been recognized by the Council. A report on the matter was furnished dealing with the best means for disposal of the sewage.

The District Health Officer, Wellington, reports:—

City of Wellington.—The sewers are gradually being extended to the outlying parts of Greater Wellington. The general health of the city remains good. From time to time, especially during the autumn months, there has been slight trouble with regard to the water-supply, many complaints having been made of its peculiar taste. This matter has received considerable attention, and every effort has been made by the City Engineer to remedy it. The milk-supply, which for many reasons has not been quite as satisfactory as it should be, has received much attention, and the Council have under consideration the question of establishing a municipal depot. Many insanitary buildings have been dealt with in the course of the year, either by demolition or the remedying of defects.

Wairoa.—A few septic tanks have been installed in this borough by private owners, the effluent being discharged into the storm-water sewers. These sewers, however, discharge by

several openings along the front of the town into the river, and the Council have been urged, if they are to be made use of to any great extent for the reception of household drainage and tank effluent, to run a main intercepting sewer to discharge some distance below the town.

Feilding.—The borough septic tank seems to be now working satisfactorily, but there is need for the extension of the sewerage system to parts of the town not at present served by the system.

Bunnythorpe.—Some trouble was experienced in connection with the pollution of a creek by milk-factory wastes. Remedies have been suggested and are being put into operation.

Hastings.—Much trouble has been caused by the condition of the rubbish depot in this town. The Council have, however, taken action to prevent a nuisance arising.

Millerton.—Owing to pollution of the river through the township by the emptying therein of nightsoil and refuse, approval was given to a system of nightsoil service and refuse-removal. With regard to the former, the ordinary means of disposal by burying being impracticable owing to rocky nature of the ground, a special system has been adopted.

Granity, Ngakawau, and Hector.—A nightsoil service was proposed, but owing to the scattered nature of the three settlements it was decided not to go on with it, but action was taken to prevent the pollution of a lagoon by drainage from various premises.

Westport.—No further action has been taken with regard to the sewerage scheme for this borough. It is to be hoped that some satisfactory solution to overcome the special difficulties will be arrived at shortly.

Petone.—The Petone Borough Council are preparing to instal a sewerage system. Many insanitary buildings were dealt with in this borough.

Gisborne.—Considerable pollution has arisen in the Taraheru River, due principally to the discharge of meat-works drainage in the upper reaches, and to the fact that there has been no flood recently to scour the river out. Measures have been taken to prevent any further pollution. Action has also been taken to prevent the pollution of the foreshore at Kaiti from a similar source. Considerable improvements are being effected in the general sanitation of this borough, but there is yet much room for improvements. The sewerage system is being pushed on with, but has not yet been fully completed. Many insanitary buildings were dealt with in the borough, and foodstuff premises received much attention.

Johnsonville.—The railway cattle-yards in this township caused some nuisance, but arrangements have been made for improvements, which are now being carried out. The Town Board was also advised to take action to improve the condition of privately owned saleyards. Many insanitary buildings in this township were dealt with.

Lansdowne.—Water-supply: Measures have been taken by the responsible authority to improve the condition of the race bringing the water to the reservoir, but other important work in connection with the improvements of the supply has not yet been carried out, owing to want of funds.

Nelson.—The sewerage system of this town still gives considerable trouble owing to the fact that the subsoil water finds its way in in quantities sufficient to interfere with the action of the septic tank. Improvements are gradually being effected, but at the present rate of progress it will take some time to get this matter right, and at present all the sewerage passes direct into the harbour. Many insanitary buildings have received attention.

Kaiwarra.—Several insanitary buildings have been dealt with.

Otaki.—The Town Board is at present considering the question of a public water-supply and sewerage system.

The District Health Officer, Christchurch, reports:—

Kaikoura County.—Duplicate regulation nightsoil-pans adopted in place of oil-drums, &c.

Rangiora Borough.—In place of the nightsoil being removed by private contractor, who collected his own fees, the Borough Council have the work done by contract, fees being payable to said Council.

Sumner Borough.—A new refuse-destructor has been built by the Borough Council to deal with the house refuse collected in the borough, and has been working for six weeks.

Spreydon.—A fortnightly service over the whole borough for the collection of household refuse has been instituted, the refuse being tipped at a special depot in the borough.

Ashburton Borough.—The sewerage scheme is being prepared, but unfortunately the Borough Council does not intend to proceed any further at present, but a high pressure of water-supply is now available, so that the borough can be easily sewered. It is certainly time this scheme was proceeded with.

Geraldine, Mataura, Invercargill, Cobden, Blackball, and Runanga have made no advances in obtaining water-supplies or sewerage schemes.

Pimaru Borough.—The new sewerage system for the borough is nearing completion; the southern outfall has been completed, and the house connections in that area are mostly joined to the sewers. In regard to the northern outfall, some difficulty has been experienced with the Monier pipes which had been laid, especially those pipes which lie alongside the railway embankment. The vibration caused by the railway traffic seems to have broken most of the joints, necessitating this line of pipes to be lifted and relaid on a much stronger bed of concrete. This work is well in hand, and it is expected that house connections in the northern part of the borough will be allowed to join the sewer in the course of a few weeks. Plans are being prepared to instal a pumping plant at the north and south ends of the town to remove the sewage from a number of premises which cannot empty the sewage by gravitation into existing lines, and when this is completed the entire borough will be provided with a satisfactory sewerage system.

Waimate Borough.—The house connections in the sewerage area are almost completed, only twenty remaining unconnected, and of these some contracts are let. The siphons at the septic tanks have never given satisfaction, and repairs are being carried out at present to improve them, and a new sewer extension is being laid in Cameron Street to take the sewage from the Catholic Presbytery, Catholic School buildings, and the Convent.

Temuka Borough.—The new high-pressure water-supply system was completed early in the year, and a large number of connections are being made. The source of supply is the Waihi River at a point above Winchester, the water being conveyed to the borough by iron pipes, and is giving satisfaction.

Geraldine Borough.—Owing to the Road Board posting up notices prohibiting the dumping of refuse on the river-bed, some difficulty is being experienced in householders getting rid of their refuse; but the Borough Council are corresponding with the Land Board officials to secure a vacant suitable site near the town for the purpose, which will considerably improve the position.

Gore.—Sewering of number of outlying streets now completed.

Mataura.—Drainage scheme for the borough now completed, with exception of small section of 30 in. outfall sewer to river.

Winton.—A system of collection of household refuse has been commenced here, rubbish being tipped in gravel-pit some distance from town.

Nightcaps.—A nightsoil service has been inaugurated (sealed-pan system), and is working satisfactorily.

Invercargill.—During the year splendid progress has been made with the Invercargill central drainage scheme, which is rapidly nearing completion. It is hoped to commence house connections within the next four months. Over twenty miles of cast-iron water-mains have been put down in the suburbs and outlying parts of Invercargill Borough. The bore for increased water-supply is now nearing completion. The drainage and sanitary appliances of Southland Hospital, Invercargill, have been completely remodelled.

Greymouth.—There is steady improvement in the general sanitation of Greymouth, house drainage receiving thorough inspection and supervision. The Borough Council has cancelled all drainlayers' licenses in the borough, and has appointed one man to do the whole of the drain-laying. The effect of this has been that there are no "jerry" drainlayers in the town, and the work is easier to supervise.

A new sewerage scheme is urgently required for the borough, as the present sewers are badly laid and are practically useless, consequently sanitary progress is by no means what it ought to be, the want of finances in the borough being the primary block to such progress.

The installation of a nightsoil-tank is a decided improvement on the old system. The tipping on to a paddock near the Hospital was a great nuisance, and a breeding-ground for flies. This has been done away with, and all the nightsoil is tipped into the tank at night and discharged into the river at half-ebb tide, being afterwards flushed with water and sprinkled with disinfectant. There is not the slightest smell.

Cobden.—During the year the Labour Department has erected several workers' dwellings in Cobden, the drainage for which was inspected and supervised by me at the request of the Labour Department. Owing to the absence of a sewerage scheme in Cobden the household wastes are collected into a 6 in. main and discharged into a small watercourse, and will cause trouble in the future, I am afraid. At the conclusion of the work I certified to the Department that the work had been carried out to my satisfaction, although I did not necessarily approve of the scheme by the issue of such certificate, but only in respect to the manner in which the work had been done. It is a matter for regret that the Labour Department did not submit the plan of the estate to the Health Department for a drainage scheme. If this had been done a septic tank could have been installed on the estate and each section loaded with their proportion of the cost, which would have been little more than the present scheme has cost. Water-closets could then have been installed in each house instead of the pan system.

Reefton.—There has been a decided improvement in the general sanitary condition of this town, which is likely to be maintained in the future. One condemned building has been removed and replaced by an up-to-date shop. Other substantial buildings have been erected, and altogether the prospects are very encouraging.

(5.) SANITARY CONDITION OF THE NATIVES.

The District Health Officer, Auckland, reports:—

The welfare of the Maori has occupied the principal share of the Department's attention in the Auckland Province during the year, owing to the epidemic of smallpox, which singled out these people in a most remarkable manner. It is pleasing to be able to put on record the fact that the Natives—backward as they are to take up sanitary matters on most occasions—showed a most exemplary willingness to comply with every requirement made on them in dealing with smallpox. Their willingness—indeed, eagerness—to undergo vaccination was a pleasant change from the indifference and opposition of the European, and the patience and thoroughness with which they observed the restrictions as to travelling and isolation was an object-lesson to their white neighbours. That the disease was got in hand in four months must to a great extent be accredited to the whole-hearted co-operation of the chiefs and leading men in the various settlements.

I am glad to take this opportunity for recognizing with gratitude the voluntary help the Department received from various persons interested in work among the Maoris. Among these the Rev. Archdeacon Hawkins stands out prominently, who by personal influence did much to encourage the Natives in observing the sanitary laws. At his own suggestion he received instruction in the method of vaccination, and on his travels in outlying parts of the districts was able to operate on Natives who otherwise would have been difficult to reach.

Of the value of Dr. Buck's work in the north it is impossible to speak too highly. His great influence with the Natives, as well as his professional skill, was a big factor in suppressing the outbreak there.

Typhoid, as usual, has found only too encouraging a nidus in the Native settlements. Eight separate outbreaks have to be recorded, as follows:—

Paeroa (Ohinemuri County)—January and February, spreading all through Thames Valley.

Whakatane (Whakatane County)—February.

Mataura Bay (Thames County)—March.

Ohaeawai (Bay of Islands County)—March.

Waahi (Raglan County)—March.

Matakana Island (Tauranga County)—June.

Whangaroa (Whangaroa County)—July.

Omanua (Hokianga County)—November.

There were thus serious epidemics in progress in different districts practically continuously throughout the year. It was necessary to establish temporary hospitals at Paeroa, Ohaeawai, Whangaroa, and Omanaia.

The Paeroa and Thames Valley outbreak was the most serious, some 65 cases occurring during the first three months of the year. The outbreak at Whangaroa was also severe, 19 cases being under treatment in hospital.

I visited the Thames and Piako Native settlements during the epidemic, and addressed meetings of Natives upon the causes and methods of avoiding the disease. To the very primitive ideas on water-supply one can attribute much of the trouble. At one Native settlement visited the supply was obtained from shallow wells. At some time the Natives had been instructed to dig a shallow trench round the top of the well to prevent surface water entering. The purpose of this trench had been forgotten, and we found that it had been utilized as a convenient place for the disposal of all the household filth.

The reluctance of the Native to relinquish the old custom of holding prolonged tangis over their dead also is a grave source of anxiety to the sanitary officer and the nurses. Much disease is spread at these meetings held over the departed, and unless the scheme for notification of deaths among the Natives is enforced it will be difficult to check this danger. The tohunga also continues to do harm. In one case in which the tohunga proved to be a white woman a warning was issued. By her ignorance of the true nature of the disease, and the failure to take precautions, she had probably been the means of spreading infection.

NATIVE NURSING SERVICE.

Under Miss Bagley's able management this important branch of our work is beginning to assume the importance it deserves. The Natives are at first suspicious, but soon learn to rely on the nurses and to welcome them and assist them in their work. During the smallpox epidemic Miss Bagley and her staff were untiring, and their organization of temporary hospitals for this and during the various typhoid outbreaks, at short notice, showed what systematic training can accomplish. That these camp hospitals could be established in a few days and be run without a hitch and give results equal to permanent institutions reflects the greatest credit on Miss Bagley's power of organization.

In the Rotorua district Nurse Anderson's work was rewarded by a most satisfactory absence of typhoid even during the outbreaks at Thames and Tauranga. During the earlier part of the year Nurse Dawson was appointed to the Thames district, and soon had established herself as a favourite with the Maoris. Her work was exceptionally heavy owing to the widespread typhoid outbreak.

Nurse Mataira was occupied chiefly in the Bay of Plenty district, where she succeeded in getting the Natives to adopt modern methods in the Ōpotiki district.

For Whakatane a satisfactory scheme of co-operation between the Church of England Native Mission and the Department was formulated, and Nurse North was appointed to the work.

In the Bay of Islands district and at Paeroa arrangements for co-operation between the nurses engaged on mission work and the departmental nurses were made.

Nurse Taare was occupied chiefly in dealing with epidemics of typhoid and smallpox in various parts, and did excellent work all through.

Temporary appointments were made also for nursing during the epidemics of typhoid and smallpox. At Te Ahuahu camp Nurse Stephenson, who had done excellent service, had the misfortune to contract typhoid herself at the end of the outbreak; and, though very seriously ill, I am glad to say a good recovery was made. It illustrates the dangers which our nurses face cheerfully and without fear.

In the Bay of Islands Hospital District Nurse Hawken was appointed during the latter end of the year.

It is unfortunate that the Hospital Boards generally do not appreciate the importance of the Native nursing service in their districts. Save at Thames the scheme is regarded with indifference or active opposition, although the only contribution asked of these bodies is that they should assist in the matter of travelling-expenses.

The District Health Officer, Wellington, reports:—

Improvements with regard to the sanitary conditions in the various pas are gradually being effected, especially in the direction of enforcing the provision of more sanitary methods in connection with the privies. Many old insanitary whares have been condemned and new and more up-to-date habitations built. Muriwai Pa, in which last year many cases of enteric fever occurred,

has now been almost rebuilt, several modern houses taking the place of old insanitary buildings which were condemned. During the prevalence of the smallpox epidemic in the north systematic vaccination of Maoris in this district has been carried out.

The District Health Officer, Christchurch, reports:—

Throughout the year tuberculin treatment was given in Tuahiwi and Little River pas. In Tuahiwi 67 children were under observation, and an average of 38 received tuberculin injections and iodine-painting every week. At the last examination in the year 25 per cent. of this number showed disease arrested. In Little River 9 children were treated, and with one exception made satisfactory progress. In these two pas special drill and breathing exercises were given in the schools, the children were weighed every week, and weekly visits paid to the homes and instruction given to the women about diet, ventilation, means of preventing spread of disease, &c. Frequent visits were paid to Te Waipounamu College for Maori girls, where several pupils were under observation. In Rapaki, Temuka, Port Levy, and Moeraki all the homes were visited and the school-children examined and treatment advised where necessary. During the year 43 children were taken to the Christchurch Hospital for the removal of tonsils and adenoids. July was spent assisting the doctors to vaccinate the Natives in the different settlements.

(6.) SANITARY INSPECTION.

The District Health Officer, Auckland, reports:—

The work of the Sanitary Inspectors resulting from the smallpox outbreak has been exceptionally heavy during the year, and without exception they have responded, with credit to themselves and to the Department, to the unusual call on their services. Their untiring efforts and their willingness to face any duties, no matter how dangerous or disagreeable, have provided the only satisfactory feature of the epidemic. Whatever criticism may be offered to the Department throughout this affair we can at least point to the work of these men with satisfaction as deserving the highest praise and the gratitude of the community generally. The formal records given below offer but a small indication of the heavy work which our Inspectors have done throughout an unusually busy year.

Two changes in the permanent staff have been made during the year. The work in the north necessitated the appointment of a second officer, therefore Mr. Skynner was detailed for duty in the Bay of Islands Hospital District, while Mr. Shenton was appointed for the Marsden-Kaipara Board's work, and began his duties on the 1st March. The rapidly increasing population in the Waikato district necessitated the appointment of a second Inspector to relieve Mr. Bennett. Mr. Calderwood was appointed to the southern part of the Waikato Hospital District, with headquarters at Taumarunui. Mr. Bennett retains the northern district, and this decrease in area enabled us to accept the offer of the Hamilton Borough Council to appoint him Sanitary Inspector for the borough. The local authorities throughout the district have increased their subsidies to secure the services of the Inspectors for the local work.

The District Health Officer, Christchurch, reports:—

Both the Lyttelton and New Brighton Boroughs have delegated their powers of sanitary inspections to the North Canterbury Hospital Board, the former borough paying £50 for this inspection and also for the inspection of any drainage and plumbing work, and the latter borough paying £15.

During the year the Oamaru Borough notified the Department that it wished to discontinue the payment of £60 a year for the services of Inspector McKenzie. Inspector McKenzie was subsequently transferred to Christchurch as Inspector of Weights and Measures.

Special inspections have been made by Inspectors in connection with the following matters:—

North Canterbury: Seventy-four hotels were inspected in the Christchurch, Avon, Riccarton, and Lyttelton Licensing Districts.

Drainage of Christchurch abattoirs.

Offensive trade at Sockburn.

Drainage from offensive trade into Heathcote and Avon Rivers.

Yaldhurst camp water-supply.

Ashburton: Preparation of plans and specifications have been made of several private premises in the counties.

Grey: Supervision of alterations to hospital buildings and installation of electric light and steam heating appliances.

Invercargill: Supervision and testing of drainage at the Southland Hospital.

HOTEL INSPECTIONS.

The District Health Officer, Auckland, reports:—

During the year 418 sanitary inspections have been made, and reports in many cases furnished to the Licensing Benches. This system of co-operation with these licensing bodies has been productive of most satisfactory reforms as regards the condition of the building.

The District Health Officer, Christchurch, reports:—

In furtherance of the object of resolution 10, passed by the Conference on the Administrative Control and Treatment of Tuberculosis, "That it be a recommendation to the Licensing Committees that periodical cleansing of hotels be carried out," a circular letter was sent to all Licensing Committees in the district, suggesting that the best way to give effect to this recommendation would be to instruct the reporting police officer to make a special note in his annual report as to the cleanliness or otherwise of the hotels, and an offer was made of the assistance of the Department's Sanitary Inspectors if required.

The Licensing Committees of the Christchurch, Avon, Riccarton, and Lyttelton Districts accepted the assistance of the Department's Inspector, and an inspection was made in company with the police officers.

From inquiries made regarding the use of disinfectants and methods of cleansing, it was found that almost without exception liquid disinfectants were added to the water used for cleansing, and that daily cleansing of public and sleeping rooms was carried out. Inspection revealed a comparatively large number of defective and inadequate public conveniences, which were reported on to the Committees concerned. In the majority of the houses where defects existed repairs were carried out before the annual meeting of the Licensing Committee. In the others the granting of licenses was deferred by the Committee till alterations were made, which in all cases have been satisfactorily carried out.

There is, however, need for improvement in the appliances used for glass-washing. The common practice found to exist was that of emptying the leavings from the glasses into a receptacle kept for the purpose, rinsing the glass in heated or cold water held in a small tub, and standing the glasses to drain on a perforated tray, and then wiping with a towel. The water in the tubs is supposed to be changed twice or thrice a day, but the contents of some tubs indicated gross pollution to exist before the water is changed, hence a needed improvement is that all public bars supplying drinks should be required to be provided with sinks having overflows and waste-pipes for discharging purposes, and hot- and cold-water taps fixed over them, and all glasses washed in running water.

In company with the Inspector of Police I have inspected a large number of hotels in the district, and reported to the Licensing Committees of Grey and Westland all sanitary defects. In all cases the Committee ordered the work to be done to my satisfaction. The two Cobden hotels were condemned and reported by me as being unfit to hold licenses, and after inspection by the Committee it was unanimously decided to refuse the licenses until the houses had been rendered fit to my satisfaction. The result was that one was practically rebuilt, and the other was entirely rebuilt. This decision is a very important one, and will create a splendid precedent for the future regulation of sanitation in hotels.

I also reported to the Committee that overcrowding in bedrooms exists in several hotels, and the Chairman warned the trade that, although he did not see clear to take any action at present, he would seriously consider the matter at the next annual meeting. In this connection I should be glad of your advice in this matter, and whether less than 600 cubic feet of space can be allowed per person where the only means of ventilation is by opening the windows.

SUMMARY OF SANITARY INSPECTIONS, AUCKLAND DISTRICT.

District.	Food-sellers' Premises.										Factories.				General.					Nuisances.						
	Butchers.	Milk-shops.	Dairies.	Fishmongers.	Fruiters.	Food Auction-rooms.	Restaurants.	Ice-cream Vendors.	Grocers.	Various.	Bakehouses.	Laundries.	Various.	Dwellings.	Schools.	Hotels.	Boarding-houses.	Offensive Trades.	Septic Tanks.	Various.	Overcrowding.	Keeping of Animals.	Offensive Accumulations.	Various.	Inspected.	Abated.
<i>Auckland—</i>																										
Total number inspected	33	1	2	2	33		2			16	5			2,734	9	17	6	4	28	1	4	20	73	18	67	5
Number in which defects existed	1				5					1				217	1	1			8	1		16	41	10	25	
Number requiring requisitions	1				4					1				217	1	1			4	1		14	33	9	25	
<i>Bay of Islands—</i>																										
Total number inspected	38	4	7	50	40		11	13			33		17	1,924	43	29	23	4	24	8		18	40	52	110	110
Number in which defects existed	7			17	1		1	4			5		3	107	15	6	2	2	1	3						
Number requiring requisitions	2		1	5	3									3				1		1		3	5	33		
<i>Marsden-Kaipara—</i>																										
Total number inspected	48		8	20	31	2	24		13		34	2	23	434		32	52		6	1			25	5	4	4
Number in which defects existed											3			3						1			25	5	1	1
Number requiring requisitions														3						1			21	5	1	1
<i>Thames (including Coromandel and Waihi,—</i>																										
Total number inspected	106	20	25	30	170	32	47	13			97	9	7	419	14	14	70	2	14	13	4	50	88	1	141	126
Number in which defects existed	6	9	8	6	23		21	10			42		3	137	11	10	48	2	4	13	1	32	62		33	10
Number requiring requisitions	4	5	6	2			16	6			39			61	4	6	30	2		10	1	24	45		16	
<i>Waikato North—</i>																										
Total number inspected	223	250	7	88	228	61	152	26	1		151	38	51	481	10	109	183	5	49	18	2	12	54	3	66	67
Number in which defects existed	10	11	5	27	14		18	7		1	9		4	32	2	7	15	3	7	4	2	6	54	3		
Number requiring requisitions	2			11	3		5			1	5		2	32		7	15	2	7	4	2	6	54	3		
<i>Waikato South—</i>																										
Total number inspected	145	115	50	61	179	11	162	17			89	41	29	682	7	12	306		31			12	72	16	100	99
Number in which defects existed	4	2	2	2			2				1	3	2	6	1		3					12	72	16		
Number requiring requisitions												2					2					12	72	16		
<i>Rotorua and District—</i>																										
Total number inspected	55	14	18	16	49	27	36	12	80	14	45	15	9	1,568	27	98	162	5	14	418	6	74	16	24	89	61
Number in which defects existed	27	1	3	3	8		9	7	2		7	1	2	209	1	23	48		2	43	1	23	11	15		
Number requiring requisitions	21	1	2	1	7		8	7	2		7	1	2	127	1	5	39		2	43		33	13	17		
<i>Bay of Plenty—</i>																										
Total number inspected	58		4	8	78	9	46	1			90	4	2	2,336	36	107	61	23	2			8	17		22	17
Number in which defects existed														1								7	15			
Number requiring requisitions																						7	12			

SUMMARY OF SANITARY INSPECTIONS, WELLINGTON - HAWKE'S BAY - NELSON DISTRICT.

District.	Food-sellers' Premises.										Factories.				General.					Nuisances.						
	Butchers.	Milk-shops.	Dairies.	Fishmongers.	Fruiters.	Food Auction-rooms.	Restaurants.	Ice-cream Hawkers.	Grocers.	Various.	Bakehouses.	Laundries.	Various.	Dwellings.	Schools.	Hotels.	Boarding-houses.	Offensive Trades.	Septic Tanks.	Various.	Overcrowding.	Keeping of Animals.	Offensive Accumulations.	Various.	Inspected.	Abated.
Waipapa— Number inspected Number in which defects existed	23 14	3 2	9	271 4	6 1	5 1	12 3	8 4	9 9	14 14	38 38	41 41	93 ..	50 ..
Cook— Number inspected Number in which defects existed	11 3	.. ..	7 3	4 ..	9 ..	7 ..	22 2	7 1	.. ..	8 1	10 2	2 ..	121 ..	363 37	12 ..	24 4	16 5	2 ..	2 ..	5 ..	3 ..	.. ..	37 ..	62 ..	37 ..
Wairoa— Number inspected Number in which defects existed	1 ..	.. ..	1 ..	.. ..	6 ..	.. ..	.. ..	2 ..	.. ..	.. ..	4 ..	2 1	3 3	34 2	1 ..	9 5	1 ..	.. ..	2 ..	.. ..	.. ..	3 3	3 3	9 9	9 ..
Hawke's Bay - Waipara— Number inspected Number in which defects existed	37 9	7 3	15 4	7 1	26 ..	20 ..	12 5	35 16	.. ..	.. ..	24 6	.. ..	.. ..	.. ..	20 5	49 15	6 2	15 3	31 ..	.. ..	.. ..	10 ..	12 ..	22 ..	20 ..
Taranaki— Number inspected Number in which defects existed	96 ..	12 ..	48 ..	26 ..	63 ..	45 ..	60 ..	8 ..	.. ..	.. ..	86 17	.. ..	.. ..	736 ..	69 ..	101 ..	27 ..	16 ..	26 ..	.. ..	.. ..	.. ..	5 ..	3 ..	.. ..
Hawera-Strafford— Number inspected Number in which defects existed	113 51	26 ..	66 1	37	2 ..	54 3	4 3	97 37	13 5	29 13	11 4	7 5	4 2	43 19	8 6	50 30	21 6	79 ..	49 ..
Wanganui-Patea— Number inspected Number in which defects existed	104 14	.. ..	.. ..	22 2	97 4	11 ..	37 3	.. ..	.. ..	.. ..	87 1	12 ..	27 ..	295 18	77 4	88 6	90 3	.. ..	35 1	34 3	.. ..	1 ..	.. ..	52 ..	29 ..
Palmerston North— Number inspected Number in which defects existed	34 ..	4 ..	20 ..	17 ..	21 ..	17 ..	16 ..	8	23 8	25 ..	221 ..	33 ..	24 ..	20 ..	9 ..	7 ..	16 ..	3 ..	34 45
Wellington— Number inspected Number in which defects existed	.. ..	80 2	8 ..	15 ..	49 1	70 ..	7 ..	10 2	.. ..	41 ..	30 ..	.. ..	2 ..	883 191	5 ..	12 2	24 2	9 9	14 ..	47 ..	.. ..	6 3	52 50	56 52	55 ..
South Wairarapa— Number inspected Number in which defects existed
Wairarapa— Number inspected Number in which defects existed	176 15	.. ..	106 10	63 7	158 15	50 ..	107 10	18 4	.. ..	155 9	94 7	11 1	113 ..	1,444 70	66 10	93 7	110 15	.. ..	135 15	36 ..	.. ..	22 ..	80 ..	61 217	201 ..
Picton-Wairau— Number inspected Number in which defects existed	68 2	.. ..	.. ..	14 ..	98 1	24 ..	51 3	25 ..	.. ..	.. ..	97 12	43 ..	4 ..	610 127	89 11	156 56	11 ..	.. ..	139 7	.. ..	.. ..	147 141	.. ..	147 141	147 141
Nelson— Number inspected Number in which defects existed	6 ..	.. ..	5 3	3 ..	17 1	1 ..	.. ..	7 ..	.. ..	.. ..	2 1	.. ..	.. ..	27 11	6 4	5 3	1 ..	.. ..	4 ..	.. ..	.. ..	3 1	13 12	12 12	6 ..

SUMMARY OF SANITARY INSPECTIONS, CANTERBURY, WESTLAND, AND SOUTHLAND DISTRICT.

	District.	Food-sellers' Premises.										Factories.					General.						Nuisances.				
		Butchers.	Milk-shops.	Dairies.	Fishmongers.	Fruiters.	Food Auction-rooms.	Restaurants.	Ice-cream Hawkers.	Grocers.	Various.	Bakehouses.	Laundries.	Various.	Dwellings.	Schools.	Hotels.	Boarding-houses.	Offensive Trades.	Septic Tanks.	Various.	Overcrowding.	Keeping of Animals.	Offensive Accumulations.	Various.	Inspected.	Abated.
North Canterbury—		24	7	2	4	14	..	10	13	17	..	13	1	5	451	8	18	5	21	17	10	2	10	63	2	..	..
	Total number inspected																										
	Number in which defects existed																										
Ashburton—		14	..	..	2	1	..	1	..	4	..	..	..	2	93	3	4	2	1	1	1	1	5	52	..	..	..
	Number requiring requisitions																										
	Total number inspected																										
South Canterbury—		10	..	1	3	1	..	6	..	..	..	..	..	..	2	..	..	..	..	3	5	..	2	2	..	4	4
	Number in which defects existed																										
	Number requiring requisitions																										
Inangahua—		20	..	..	2	9	..	10	..	10	..	10	1	..	654	10	28	..	..	5	34	1	1	11	2	15	10
	Total number inspected																										
	Number in which defects existed																										
Grey—		2	..	..	..	..	..	..	..	..	..	1	..	..	25	..	7	..	..	..	..	1	..	3	..	..	..
	Total number inspected																										
	Number in which defects existed																										
Wairarapa—		29	8	30	1	5	..	..	..	..	9	..	..	..	106	8	22	16	..	..	..	..	3	1	..	6	..
	Total number inspected																										
	Number in which defects existed																										
Maniototo—		136	6	4	17	14	..	6	..	..	9	4	..	..	283	1	98	9	29	36	..	..	5	3	2	10	6
	Total number inspected																										
	Number in which defects existed																										
Otago—		7	..	..	..	..	..	..	..	..	..	..	..	..	10	1	15	..	..	..	..	..	..	..	..	4	..
	Total number inspected																										
	Number in which defects existed																										
Southland—		38	3	10	16	18	4	1	..	..	27	3	3	..	319	23	10	16	6	12	..	..	16	20	6	19	18
	Total number inspected																										
	Number in which defects existed																										
Vincennes—		8	1	..	4	6	1	..	..	..	3	..	..	..	22	..	1	..	..	..	..	..	12	11	..	..	..
	Total number inspected																										
	Number in which defects existed																										
Wairarapa and Fiord—		1	..	..	..	..	..	..	..	..	..	..	..	..	5	..	1	..	..	..	..	..	6	3	..	..	..
	Total number inspected																										
	Number in which defects existed																										
Otago—		16	1	3	4	6	..	..	..	..	11	..	..	..	69	13	19	7	..	3	7	..	11	20	..	3	3
	Total number inspected																										
	Number in which defects existed																										
Otago—		6	..	..	3	3	..	..	..	..	4	..	..	..	15	4	5	1	..	..	2	..	6	8	..	..	..
	Total number inspected																										
	Number in which defects existed																										
Otago—		..	..	6	6	10	..	..	..	..	14	..	..	..	128	15	26	8	2	..	8	..	15	20	..	3	3
	Total number inspected																										
	Number in which defects existed																										
Otago—		5	..	..	5	4	..	..	..	..	4	..	..	..	17	5	4	2	..	..	1	..	7	10	..	..	..
	Total number inspected																										
	Number in which defects existed																										
Otago—		18	..	..	..	..	..	..	..	..	..	..	..	..	7	2	2	1	..	..	..	..	5	6	..	..	..
	Total number inspected																										
	Number in which defects existed																										
Otago—		115	28	13	48	80	49	17	7	49	..	62	1	4	875	30	43	24	55	14	44	11	109	196	1	317	17
	Total number inspected																										
	Number in which defects existed																										
Otago—		45	13	2	22	28	3	2	3	9	..	19	..	1	196	..	11	2	23	3	9	1	59	110	..	..	..
	Total number inspected																										
	Number in which defects existed																										
Otago—		13	..	..	2	..	..	..	3	7	..	12	..	..	131	..	5	..	5	1	6	..	28	61	..	..	..
	Total number inspected																										
	Number in which defects existed																										
Otago—		23	3	3	5	5	5	2	5	1	..	23	1	5	433	17	19	8	2	2	13	2	5	16	1	24	17
	Total number inspected																										
	Number in which defects existed																										
Otago—		7	..	..	1	..	2	..	2	1	..	9	1	1	201	4	2	3	..	1	4	2	4	15	1	..	..
	Total number inspected																										
	Number in which defects existed																										
Otago—		3	..	..	1	..	2	..	..	1	..	4	1	1	99	2	2	3	..	..	4	1	2	12	..	24	17
	Total number inspected																										
	Number in which defects existed																										
Otago—		7	..	..	..	2	..	..	..	..	7	..	..	..	166	13	10	..	..	..	2	..	3	7	..	10	7
	Total number inspected																										
	Number in which defects existed																										
Otago—		3	..	..	..	..	..	..	..	..	3	..	..	..	41	..	..	..	..	..	1	..	3	5	..	..	..
	Total number inspected																										
	Number in which defects existed																										

(7.) OFFENSIVE TRADES.

The District Health Officer, Wellington, reports :—

Special inspections with regard to offensive trades were made at Feilding, Petone, and Kaiwarra, the boiling-down works at the latter place having given rise to many complaints from residents in the neighbourhood owing to nuisance. This was largely due to the lack of an efficient water-supply, but work is now being undertaken to remedy the evil.

An application for the establishment of a fellmongery at Petone was received, and plans for the reconstruction of an existing building to make it suitable for the purpose were approved.

The District Health Officer, Christchurch, reports :—

NORTH CANTERBURY.

No new permits have been granted in the district during the year. One firm treating sausage-casings gave up a long-established factory and removed to other licensed premises in the neighbourhood.

Several improvements were made in connection with drainage arrangements from offensive-trade premises in the Woolston district, which will tend to lessen the pollution of the Heathcote River.

OTAGO.

One application was received for the establishment of offal-treating plant in this district.

The Christchurch Meat Company (Limited), at the Burnside Works, are experimenting with ozone as a purifying agent in the treatment of noxious gases given off from manure-driers, but so far the results have not been entirely satisfactory.

(8.) INSANITARY BUILDINGS.

The District Health Officer, Auckland, reports :—

During the year the following condemnation certificates in respect to buildings were issued : Whangarei, 1; Hamilton, 3; Auckland, 2; Taumarunui, 1; Thames, 1; Rotorua, 1; Otorohanga, 1; Ohinemutu, 1; Maungatautere, 1; Matangi, 1; Murapara, 1. Many old sheds and whares were destroyed in Native settlements as part of the measures taken to suppress smallpox.

The District Health Officer, Wellington, reports :—

Many premises were inspected owing to insanitary conditions, and in connection with these condemnation certificates were issued for fifteen buildings, and a requisition for repairs in lieu of demolition for 26 buildings.

The District Health Officer, Christchurch, supplies the following information :—

Hospital District.	Local Authority's District.	Insanitary Buildings.	
		Condemned.	Repaired under Requisition.
North Canterbury	Christchurch City	8	5
	Woolston Borough	1	..
	Riccarton Borough	1	1
	Sumner Borough	1	1
	Heathcote County	..	2
	Kaiapoi Borough	1	1
Otago	Dunedin City	47	60
	Taieri County	4	..
Inangahua	Reefton Borough	1	..
Grey	Greymouth Borough	4	..
Southland	Invercargill	1	..
Wallace and Fiord	Wallace County	1	..
Totals	..	70	70

(9.) BY-LAWS.

The District Health Officer, Auckland, reports :—

Sanitary by-laws were dealt with for the following bodies : Taumarunui (building areas); Kohukohu (general sanitary matters); Mount Roskill (general sanitary matters); Pukekohe (general).

The District Health Officer, Wellington, reports :—

The Mangaweka Town Board passed sanitary and plumbing by-laws for their borough.

By-laws were also approved for the Rangitikei County Council and the Hawera Borough.

The Horowhenua County Council were recommended to adopt by-laws with regard to frent ages for new premises in the township of Shannon.

The District Health Officer, Christchurch, reports :—

Rangiora, Spreydon, New Brighton, and Mosgiel Boroughs, and the Waimairi County Council, have made improvements in their by-laws which give these boroughs more power in obtaining a better standard of drainage and plumbing-work and control over the installation of septic tanks.

Tenuka Borough Council has adopted modern sanitary by-laws relating to all drainage and plumbing-work in the drainage area.

(10.) LEGAL PROCEEDINGS UNDER THE PUBLIC HEALTH ACT OR LOCAL BY-LAWS.

AUCKLAND DISTRICT.

Defendant.	Offence.	Act or By-laws under which Proceedings taken.	Date of Hearing.	Name of Magistrate.	Result of Proceedings.	
					Fines.	Costs.
					£ s. d.	£ s. d.
B., Frankton ..	Unlicensed pig-keeping ..	Frankton by-laws	24 2 13	Mr. Rawson	0 10 0	0 7 0
" ..	Pigs improperly kept ..	" ..	24 2 13	" ..	Convicted	0 7 0
B., Rotorua ..	Non-provision of drain ..	Rotorua by-laws	22 4 13	Mr. Dyer ..	0 5 0	0 7 0
" ..	W.c. without window ..	" ..	22 4 13	" ..	Convicted	" ..
" ..	Defective sanitary work ..	" ..	22 4 13	" ..	0 5 0	0 7 0
" ..	Defective stable ..	" ..	22 4 13	" ..	0 5 0	0 7 0
" ..	Stable too near dwelling ..	" ..	22 4 13	" ..	0 5 0	0 7 0
" ..	Dung deposit near dwelling ..	" ..	22 4 13	" ..	0 5 0	0 7 0
" ..	Defective floor to stable ..	" ..	22 4 13	" ..	0 5 0	0 7 0
" ..	Non-removal of dung ..	" ..	22 4 13	" ..	Convicted	" ..
" ..	Plans not furnished ..	" ..	22 4 13	" ..	0 5 0	0 7 0
K., Thames ..	Breach of quarantine ..	Public Health Act	8 9 13	Mr. Burgess	2 0 0	0 9 0
S., ..	" ..	" ..	8 9 13	" ..	2 0 0	0 9 0
H., ..	" ..	" ..	8 9 13	" ..	Convicted	5 16 0
W., ..	" ..	" ..	8 9 13	" ..	" ..	5 16 0
R., Waahi ..	Failure to notify ..	" ..	14 11 13	Mr. Rawson	Conviction	" ..

The District Health Officer, Wellington, reports :—

No special legal proceedings beyond those under the Sale of Food and Drugs Act were taken.

CANTERBURY, WESTLAND, OTAGO, AND SOUTHLAND DISTRICT.

Defendant.	Offence.	Under what Act or By-laws.	Date of Hearing.	Name of Magistrate.	Result of Proceedings.		Remarks.
					Fines.	Costs.	
					£ s. d.	£ s. d.	
L., Rangiora ..	Insanitary building	Public Health Act	4 2 13	Mr. Bailey ..	" ..	" ..	Withdrawn, premises altered.
S., Riccarton ..	Constructing septic tank without permit	Waimairi County	1 8 13	" ..	2 0 0	1 8 0	
S. W., Riccarton	Ditto ..	" ..	27 8 13	" ..	" ..	1 1 0	Charge not pressed owing to promise to comply.
L., Riccarton ..	Failure to comply with notice	Public Health Act	" ..	" ..	" ..	" ..	Settled out of Court, defendant paid costs.
B., Riccarton ..	Ditto ..	" ..	" ..	" ..	" ..	" ..	Ditto.
A. G., Riccarton	Constructing septic tank without permit	Waimairi County	" ..	" ..	" ..	" ..	Settled out of Court; defendant paid costs and took out permit.
F. H. W., Kaiapoi	Failure to pull down building	" ..	" ..	" ..	" ..	" ..	Withdrawn owing to compliance after issue of summons.
R. H., Kaiapoi	Ditto ..	" ..	" ..	" ..	" ..	" ..	Ditto.
R. M., Kaiapoi	" ..	" ..	" ..	" ..	" ..	" ..	" ..
A. K., Ashburton	Exposure of infected clothing	Public Health Act	20 6 13	Mr. Day ..	" ..	0 7 0	Convicted.
N. H., Makikihi	Travelling in train whilst suffering from infectious disease	" ..	10 7 13	" ..	" ..	0 7 0	Convicted and warned.
R. F. C., Gore ..	Failure to comply with notice	" ..	17 4 13	Mr. Young ..	" ..	0 7 0	Repairs carried out previous to hearing, but after issue of summons.
J. G., Makarewa	Insufficient privy accommodation	" ..	20 8 13	Mr. Cruickshanks	" ..	0 7 0	Convicted; work done after summons issued.

(11.) QUARANTINE INSPECTION OF OVERSEA AND INTERCOLONIAL VESSELS.

The District Health Officer, Auckland, supplies the following return :—

Port.	Port Health Officer.	Number of Vessels inspected.
Auckland ..	Dr. Sharman ..	305
Helensville ..	Dr. Meinhold ..	45
Kaipara ..	Dr. Horton ..	4
Russell ..	Dr. Eccles ..	2
Whangarei ..	Dr. Good ..	1

The District Health Officer, Wellington, reports:—

Vessels were inspected as under at ports in this health district: Wellington, 117; Gisborne, 36; Napier, 17; New Plymouth, 8; Wanganui, 6; Westport, 6; Picton, 2.

Port of Wellington.—The s.s. "Delphic," from Auckland, was placed in quarantine owing to the existence of a case of smallpox on that steamer. Owing to the epidemic of smallpox all vessels arriving from Auckland were for some time subjected to examination. Vessels from Sydney were examined at the anchorage, instead of being allowed up to the wharf prior to examination. Passengers leaving New Zealand for Australian States had to be provided with a vaccination certificate endorsed by the District Health Officer. This necessitated a considerable amount of extra work.

Owing to an outbreak of measles on board the s.s. "Ionic," which arrived here on the 18th April, 1913, a number of the passengers and crew were quarantined on Somes Island.

The District Health Officer, Christchurch, reports:—

Oversea vessels were inspected as follows: Lyttelton, 54; Timaru, 7; Oamaru, 4; Port Chalmers, 8; Bluff, 81; Greymouth, 3.

(12.) DISINFECTION OF OVERSEA GOODS.

The District Health Officer, Auckland, reports:—

Twenty packages (oversea) clothing were dealt with by the Department.

The District Health Officer, Wellington, reports:—

Eighteen packages of second-hand clothing from oversea were fumigated.

The District Health Officer, Christchurch, reports:—

Seventy-one bales of cotton-mill waste, each weighing 5 cwt., were imported, and after careful examination were allowed to go into use. Two bales were prohibited altogether.

(13.) IMMIGRATION RESTRICTION ACT.

The District Health Officer, Auckland, reports:—

The usual steps were adopted for the protection of the port from the introduction of undesirable immigrants, as the following shows:—

Jan. 17.—H.G., ex s.s. "Maloya"—phthisis: Conditional permit.

Jan. 20.—T.W., ex s.s. "Waihora": Conditional permit; removed to hospital for treatment under shipper's guarantee; permitted to land for hospital treatment only; deported upon discharge.

Jan. 27.—B., steerage passenger—heart-disease: Allowed to land on proof of being a native of New Zealand.

Jan. 30.—J.S., ex s.s. "Westmeath"—mental case: Landed upon shipper's guarantee.

Feb. 7.—W.K., ex s.s. "Tyrone"—phthisis: Prohibited from landing at this port.

Feb. 17.—Ten persons ex s.s. "Marana"—measles: *En route* for Sydney; one other allowed to land and removed to hospital.

May 1.—H.F. and M.P., ex s.s. "Surrey"—both phthisis: Conditionally.

May 1.—J.W.W. and J.C., ex s.s. "Surrey"—contagious diseases: Prohibited.

June 2.—T., ex s.s. "Navua"—phthisis: Allowed to land upon guarantee; proceeded to Waikato Sanatorium.

Aug. 20.—L.C.J.D., ex s.s. "Suffolk"—epileptic: Landed upon guarantee.

Oct. 16.—J.B., ex s.s. "Dorset"—phthisis: Admitted to hospital, but subsequently deported.

Dec. 22.—J.D.W., W.G., and J.B., ex s.s. "Makura": Prohibited, with usual proviso.

The District Health Officer, Wellington, supplies the following particulars of persons reported to Customs Department:—

Jan. 1.—J.M.C., s.s. "Athenic"—consumptive: Deported to Sydney.

Jan. 20.—A.F.S., s.s. "Corinthic"—embolism: Sent back to London.

Jan. 20.—P.E.P., s.s. "Corinthic"—mentally deficient: Sent back to London.

Jan. 20.—D.J.T., s.s. "Corinthic"—chest-disease: Returned to Sydney.

Mar. 31.—J.W.H., s.s. "Rotorua"—consumptive: Returned to London.

May 13.—M.P., s.s. "Surrey"—consumptive: New-Zealander; allowed to land.

May 21.—M.C., s.s. "Willochra"—infirm: New-Zealander; allowed to land.

May 23.—J.W., s.s. "Moeraki"—syphilitic: New-Zealander; allowed to land.

May 28.—S.B., s.s. "Maunganui"—infirm: Sent back to Sydney.

May 28.—W., s.s. "Remuera"—syphilitic: Returned to London.

Sept. 18.—T.M.L., s.s. "Ruapehu"—infirm: Returned to London.

Sept. 29.—H.L., s.s. "Athenic"—consumptive: Died 5th October, 1913.

Oct. 28.—J.B., s.s. "Dorset"—consumptive: Deported to London.

Dec. 12.—M.B., s.s. "Tahiti"—deaf-mute: Deported to Sydney.

Dec. 30.—N.P., s.s. "Maisie"—syphilitic: Deported to Newcastle.

The District Health Officer, Christchurch, reports:—

The Port Health Officer, Lyttelton, supplies the following particulars of undesirable immigrants refused admission into the Dominion:—

May 24.—H. and R., s.s. "Dorset"—syphilis.

Dec. 18.—F.W., s.s. "Turakina"—tuberculosis.

Jan. 23, 1914.—T.C., s.s. "Willochra"—syphilis.

Mar. 6, 1914.—J.F., s.s. "Rangatira"—syphilis.

(14.) VACCINATION.

TABLE SHOWING THE NUMBER OF PERSONS WHO WERE SUCCESSFULLY VACCINATED IN EACH QUARTER OF THE YEAR 1913.

Health District.	March Quarter.		June Quarter.		September and December Quarters.	Total for Year 1913.	
	Under 1 Year.	Over 1 Year.	Under 1 Year.	Over 1 Year.	All Ages.	All Ages.	Exemptions granted.
Auckland	5	93	4	0	132.700	132.800	1,037
Wellington - Hawke's Bay - Nelson	12	4	4	4			1,220
Canterbury-Westland	17	7	16	21	6.300	6.450	881
Otago	32	11	43	15			364
Totals	66	115	67	40	139.000	139.250	3,502

NOTE.—Between the 13th October, 1900 (the date on which the Public Health Act, 1900, came into operation), and the 31st of December, 1913, 46,519 certificates of exemption from liability to vaccinate children had been issued by Registrars of Births, who register vaccination certificates under the present law, to parents or custodians.

Owing to an epidemic during the latter part of last year vaccination was carried out on an unusual scale. In most cases only names and numbers of vaccinees were available. Further small returns are probably still outstanding.

(15.) MIDWIVES ACT, 1908.

The District Health Officer, Auckland, reports:—

It has not been necessary to suspend any registered midwives on account of the occurrence of puerperal septicæmia in patients attended by them, but three unregistered women have been warned not to attend any cases for the usual period of suspension.

The District Health Officer, Wellington, reports:—

No special action was necessary under the provisions of this Act.

The District Health Officer, Christchurch, reports:—

In several cases of puerperal septicæmia midwives were temporarily suspended for the usual period. One unregistered midwife practising at Blackball was prosecuted. One license for a maternity hospital was revoked in Christchurch.

(16.) THE SALE OF FOOD AND DRUGS ACT.

The District Health Officer, Auckland, reports:—

The regulations under this Act came into force on the 1st April, and a large amount of work resulted, as we were daily in communication with manufacturers on the subject of labelling. The year of grace enabling stock in hand to be used up prevented any legal action being taken in this respect, but in any case the majority of the manufacturers and importers have shown themselves eager to comply with the requirements. The amount of attention which should have been devoted to this work was unfortunately limited owing to the more pressing matter of the smallpox epidemic, so that in some cases matters in doubt had to be allowed to stand over; thus we cannot hope to have all the new provisions in operation at the end of the period of exemption. That several important modifications in the regulations are still required has been revealed by the practical efforts to follow the regulations during the year. We cannot expect to get such far-reaching alterations in trade affairs accomplished in so brief a time. But great advances have been made, one of the most important being the labelling of all packages of goods with the net weight of the contents and the declaration of the maker or agent on the label.

While in Australia I was able to get some useful information from the authorities there as to their experience with these regulations, which is the more important to us as we are to a great extent obliged to follow Australia's lead in so far as imported articles are concerned at least; and in America I secured a complete set of the regulations in force generally for the States and in Massachusetts.

A circular was issued to butter-packers dealing with the requirements as regards labelling. An important point in regard to this commodity, which these regulations have raised, is the presence of small amounts of carbonate of soda—a result of the too liberal acceptance by factory-managers of home-separated cream, which has been kept till excessive acidity has developed. The practice has been to counteract this acidity with soda bicarbonate, and, though a butter of reasonably sound appearance results, it has been found to be deficient in keeping qualities. That this practice has had its influence on the quality of butter exported I learned from conversations with authorities in England, who had noticed a deterioration in quality of some brands, and were fully aware of the cause. If it be unavoidable to accept unsound cream in isolated districts, it would seem at least reasonable to require that butter subject to such drawbacks should be labelled differently from butter made wholly from fresh cream. In any case, so far as the retail trade is concerned, the presence of bicarbonate must be regarded as a breach of the regulations.

Although his time during the latter part of the year was necessarily occupied with the smallpox work, Mr. Grieve was able to continue the campaign against milk-adulteration with good results, and indeed throughout the province the Inspectors have kept in touch with this branch of their work in spite of difficulties, as the attached records show.

Some experiments were made with tomato sauce to ascertain the need or otherwise for preservatives.

It is a pleasure to record that the Magistrate's Bench in dealing with this part of our work evidently regards violation of the Sale of Food and Drugs Act as a serious offence against the public welfare. The fines have throughout been such as to discourage people from hoping to make a little extra profit by means of adulteration.

The District Health Officer, Christchurch, reports:—

A great deal of work has been carried out in connection with the new regulations under this Act: numerous interviews have been given and inquiries answered concerning food standards and particulars required on labels.

The posters giving specific regulations relating to milk, meat-products, and ice-cream have been distributed, and inspections made of premises, and owners and occupiers of premises which do not conform with the constructional and protective requirements of the regulations are now actively engaged in altering their premises to bring them into compliance.

Where purchased.	Samples taken.		Results of Weighing and Analysis.			
	Number.	Nature.	Complying.	Non-complying and Warning given.	Non-complying and Proceedings taken.	Rendered defective in Transit.
AUCKLAND DISTRICT.						
Auckland (in and around)	173	Milk	123	13	36	1
"	3	Bread	"	"	3	"
"	1	Dried peas	"	1	"	"
"	3	Margarine	"	3	"	"
"	1	Cocoa	"	"	1	"
Rotorua (in and around)	8	Milk	7	"	1	"
"	1	Bread	1	"	"	"
"	2	Beer	2	"	"	"
"	7	Whisky	3	"	1	"
"	3	Brandy	3	"	"	"
Thames (in and around)	13	Milk	11	"	2	"
"	2	Bread	"	"	2	"
Whakatane (in and around)	3	Milk	3	"	"	"
Whangarei (in and around)	5	"	3	1	1	"
"	1	Whisky	1	"	"	"
Hamilton (in and around)	17	Milk	12	3	"	2
Dargaville (in and around)	2	Bread	"	"	2	"
WELLINGTON - HAWKE'S BAY - NELSON DISTRICT.						
Wellington (in and around)	192	Milk	155	12	25	"
Wanganui (in and around)	29	"	15	5	4	5
Palmerston North	6	"	4	2	"	"
Nelson	6	"	5	1	"	"
Marlborough District	4	"	2	1	"	"
Napier	4	"	2	"	2	"
Gisborne	3	"	1	"	2	"
Wellington (in and around)	59	Bread	52	5	2	"
South Taranaki	40	"	40	"	"	"
Marlborough	3	"	3	"	"	"
Napier	1	"	"	1	"	"
Wanganui	2	"	2	"	"	"
Wellington	2	Butter	2	"	"	"
Hastings	1	"	"	1	"	"
Wanganui	3	"	1	"	1	1
Wellington	1	Pepper	1	"	"	"
"	6	Sardines	6	"	"	"
Wanganui	1	Cod-liver oil	1	"	"	"
New Plymouth	1	Vanilla	1	"	"	"

CANTERBURY, WESTLAND, OTAGO, AND SOUTHLAND DISTRICTS.

Hospital District where purchased.	Samples taken.		Results of Weighing or Analysis.		Action taken.	
	Number.	Nature.	Complying.	Non-complying.	Prosecuted.	Warned.
North Canterbury	186	Milk	137	49	18	21
Ashburton	13	"	11	2	1	1
Grey	2	"	"	2	2	"
South Canterbury	5	"	4	1	1	"
Otago	28	"	18	10	4	6
"	154	Bread	129	34	"	26
Southland	4	"	3	1	"	1
"	1	Whisky	1	"	"	"

FOOD INSPECTIONS FROM 1ST JANUARY TO 31ST DECEMBER, 1913, INCLUSIVE.

Food or Drugs inspected.	Where.	Date.	Action taken.
<i>Wellington - Hawke's Bay - Nelson District.</i>			
50 sacks bran	Lower Hutt	3/3/13	Sound.
5 cases sardines	Wellington	5/3/13	Tins in sound condition.
2	"	10/3/13	" ..
6	"	11/3/13	" ..
Vegetables	"	15/3/13	Allowed to be sold.
9 cases lemon-skins	Napier	23/6/13	Destroyed.
39 cases prunes	Wellington	2/8/13	Taken to destructor.
1 cwt. walnuts	"	24/10/13	Destroyed.
30 cases muscatel raisins	"	4/12/13	In sound condition.
2 5 gallons milk	"	12/12/13	Destroyed (cans patched with soap).
2,000	"	12/12/13	Good.
45	"	15/12/13	Destroyed (cans patched with soap).
1,000	"	15/12/13	Good.
10	"	16/12/13	Destroyed (cans patched with soap).
1,400	"	16/12/13	Good.
6	"	17/12/13	Destroyed (cans patched with soap).
4,925	"	17/12/13	Good.
930	"	20/12/13	"
1,180	"	22/12/13	"
1,650	"	23/12/13	"
30 cases peaches	Fruit marked "Wgtn"	16/1/13	Destroyed.
5 boxes walnuts	Wellington wharf	28/6/13	Reshipped.
1 ton mixed fish	Wellington	18/4/13	Destroyed.
3 hams, 3 head poultry	"	23/5/13	"
6 cases eggs	"	27/5/13	"
6	"	29/5/13	"
3 cases poultry	"	17/6/13	Destructor.
3	"	20/6/13	Destroyed.
27 sacks walnuts	"	28/6/13	Reshipped.
Fruit	"	8/9/13	Destroyed.
12 lb. fish	"	11/9/13	"
70 lb. bacon	"	25/9/13	Not bad enough to seize.
100 cases sardines	"	26/9/13	Sorted and relabelled.
53 gallons milk	"	2/10/13	Destroyed.
8 sacks walnuts	"	3/10/13	Reshipped.
40 lb. bacon	"	15/10/13	Not bad enough to seize.
119 boxes apples	"	12/11/13	Destroyed.
1 gallon ice-cream	Lower Hutt	18/12/13	Seized and destroyed.
10 lb. bananas	Masterton	5/1/13	Destroyed by owner's consent.
30 overripe bananas	Greytown	15/1/13	" ..
1 sack pippies	Masterton	15/1/13	Taken away and buried with owner's consent.
20 German sausages	"	20/1/13	Destroyed by owner's consent.
1 bundle fish	Pahiatua	10/2/13	" ..
16 oranges, 10 bananas, and 14 tomatoes	Carterton	20/2/13	" ..
24 lb. apples	Martinborough	24/4/13	" ..
2 bundles rhubarb	Carterton	14/11/13	" ..
4 lb. raisins	Greytown	20/11/13	" ..
6 bags potatoes	"	1/12/13	" ..
1 bag potatoes and 1 bundle rhubarb	Featherston	12/12/13	" ..
1 case mixed fruit	Masterton	22/12/13	" ..
12 lb. beef	South Taranaki	" ..	" ..
1 ox-heart	"	" ..	" ..
11 pots shrimp-paste	"	" ..	Destroyed with agent's consent.
10 smoked hams	"	" ..	Condemned and destroyed.
3 cases prunes	"	" ..	" ..
2 shoulders bacon	"	" ..	" ..
1 leg bacon	"	" ..	" ..
20 lb. apples	"	" ..	Destroyed with owner's consent.
4 dozen oranges	"	" ..	" ..
12 cases peaches	"	" ..	No action taken.
17 cases eggs	Wanganui	17/1/13	Destroyed, owner consenting.
3 bundles fish	"	14/3/13	Destroyed at rubbish heap.
6 cases and 2 tins eggs	"	27/5/13	Destroyed with owner's consent.
1 case oranges	"	12/6/13	Sent to rubbish heap.
15 kits mutton-birds	"	2/7/13	Burnt with agent's consent.
2 tins whitebait	"	29/10/13	Destroyed without owner's consent.
Evaporated fruit	New Plymouth	18/3/13	Destroyed.
Bacon and hams	"	" ..	" ..
1 sack fish	Gisborne	24/10/13	Seized and destroyed with owner's consent.
5 cwt. tins anchovy	Palmerston North	7/3/13	Destroyed.
Whitebait	"	31/11/13	Destroyed; not exposed for sale.
100 bundles mixed fish	Blenheim	29/5/13	Destroyed by burying.

FOOD-INSPECTIONS FROM 31ST JANUARY TO 31ST DECEMBER, 1913, INCLUSIVE—*continued.*

Foods or Drugs inspected.	Where.	Date.	Action taken.
<i>Canterbury, Westland, Otago, and Southland Districts.</i>			
12 cases shelled walnuts	Christchurch	7/10/13	Destroyed.
19 tins herrings	"	6/10/13	"
12 lb. dried apricots	"	6/10/13	"
Quantity bananas	Greymouth	24/1/13	" and prosecuted.
Case of fish	"	20/3/13	"
3 dozen schnapper	"	11/7/13	"
1½ tons fish	"	12/8/13	"
Pig carcase (553 lb.)	"	27/8/13	"
2 dozen schnapper, 4 dozen kawhai	"	26/9/13	"
2½ dozen schnapper	"	11/10/13	"
Fruit and produce	Invercargill	31/1/13	Sound; no action.
Hams and bacon	"	31/1/13	"
6 rolls bacon	Dunedin	23/1/13	No action.
50 dozen eggs	"	23/1/13	25 dozen destroyed.
30	"	8/2/13	1½ dozen destroyed.
1 roll bacon	"	8/2/13	No action.
2 sides and 1 roll bacon	Palmerston	7/2/13	1 roll bacon destroyed.
60 hams	Dunedin	7/3/13	No action.
78 pork hams	"	8/3/13	"
180 casks lemons	"	14/6/13 to 21/6/13	48 casks destroyed.
32	"	2/7/13	No action.
5,520 lb. cornflour	"	18/11/13	"
1,296 lb. cerebos salt	"	18/11/13	"
720 lb. cerebos health saline	"	18/11/13	"
112 lb. boracic acid	"	18/11/13	"
2,870 lb. biscuits	"	18/11/13	826 lb. destroyed.
14 rolls bacon	"	22/11/13	Destroyed.
28	"	27/11/13	"
5	"	3/12/13	"

LEGAL PROCEEDINGS UNDER SALE OF FOOD AND DRUGS ACT, 1908, FOR THE PERIOD FROM 1ST JANUARY TO 31ST DECEMBER, 1913, INCLUSIVE.

Defendant.	Offence.	Date of Hearing.	Name of Magistrate.	Result of Proceedings	
				Fines.	Costs.
Auckland District.					
T., Auckland ..	Cocoa-adulteration ..	5/2/13	Mr. Cutten ..	£ s. d. 5 0 0	£ s. d. 0 17 6
B., Auckland ..	Milk-adulteration ..	5/2/13	.. ..	5 0 0	0 17 6
.. ..	.. ..	24/2/13	.. ..	5 0 0	0 17 6
H., Auckland ..	Bread, short weight ..	24/2/13	.. ..	2 0 0	0 9 0
C., Dargaville ..	.. ..	11/3/13	Mr. Burgess ..	1 0 0	0 7 0
St.G., Dargaville ..	.. ..	11/3/13	.. ..	2 0 0	0 7 0
M., Whangarei ..	Milk-adulteration ..	11/3/13	.. ..	Conviction	4 3 6
McL., Auckland ..	Bread, short weight ..	31/3/13	Mr. Fraser ..	2 0 0	0 9 0
B., Auckland ..	Milk-adulteration ..	31/3/13	.. ..	5 0 0	0 19 6
S., Auckland ..	Bread, short weight ..	31/3/13	.. ..	2 0 0	0 9 0
H., Auckland ..	Milk-adulteration ..	22/4/13	.. ..	20 0 0	0 17 6
C., Auckland ..	.. ..	22/4/13	.. ..	5 0 0	0 17 6
F., Auckland ..	.. ..	3/5/13	.. ..	Conviction	0 17 6
W., Auckland ..	.. ..	12/5/13	.. ..	2 0 0	1 1 6
M., Auckland ..	.. ..	13/6/13	.. ..	2 0 0	0 17 6
W. and W., Auckland ..	.. ..	13/6/13	.. ..	5 0 0	0 17 6
C., Auckland ..	.. ..	13/6/13	.. ..	5 0 0	0 17 6
B., Auckland ..	.. ..	13/6/13	.. ..	5 0 0	0 17 6
R., Auckland ..	.. ..	13/6/13	.. ..	5 0 0	0 17 6
H., B., Auckland ..	.. ..	13/6/13	.. ..	2 0 0	1 1 0
G., Auckland ..	.. ..	30/6/13	.. ..	Case dismissed.	
T., Auckland ..	.. ..	30/6/13	.. ..	5 0 0	0 17 6
S., Taumarunui ..	Bread, below weight ..	24/6/13	.. ..	10 0 0	1 15 0
K., Thames ..	Milk-adulteration ..	3/7/13	Mr. Burgess ..	3 0 0	2 11 0
R., Rotorua ..	.. ..	7/7/13	Mr. Dyer ..	5 0 0	0 17 0
S., Auckland ..	.. ..	14/7/13	Mr. Fraser ..	Conviction	1 8 6
A., Cambridge ..	.. ..	15/7/13	Mr. Rawson ..	1 0 0	0 18 0
G., Wairakei ..	Brandy, below standard ..	22/7/13	Mr. Dyer ..	20 0 0	1 4 0
.. ..	.. ..	22/7/13	.. ..	20 0 0	..
L., Taupo ..	Whisky, below standard ..	22/7/13	.. ..	20 0 0	1 4 0
.. ..	.. ..	22/7/13	.. ..	20 0 0	..
A., Auckland ..	Milk-adulteration ..	28/7/13	Mr. Fraser ..	20 0 0	0 19 6
C., Auckland ..	.. ..	28/7/13	.. ..	10 0 0	0 19 6
H., Auckland ..	.. ..	28/7/13	.. ..	10 0 0	1 4 6
R., Waihi ..	.. ..	21/8/13	Mr. Burgess ..	2 0 0	0 12 6
T., Auckland ..	.. ..	18/8/13	Mr. Fraser ..	5 0 0	1 1 6
L., Auckland ..	.. ..	18/8/13	.. ..	2 0 0	0 19 6
C., Auckland ..	.. ..	22/10/13	.. ..	5 0 0	0 19 6
E., Rotorua ..	.. ..	10/11/13	Mr. Dyer ..	0 10 0	0 7 0
S., Auckland ..	Bread, short weight ..	2/12/13	Mr. Fraser ..	0 10 0	0 7 0
O., Hikurangi ..	.. ..	4/12/13	Mr. Cutten ..	2 0 0	0 0 7

LEGAL PROCEEDINGS UNDER SALE OF FOOD AND DRUGS ACT, 1908, FOR THE PERIOD FROM 1ST
JANUARY TO 31ST DECEMBER, 1913, INCLUSIVE—*continued.*

Defendant.	Offence.	Date of Hearing.	Name of Magistrate.	Result of Proceedings.	
				Fines.	Costs.
Wellington - Hawke's Bay - Nelson District.				£ s. d.	£ s. d.
E. A. P., Wellington	Selling adulterated milk	20/1/13	Dr. McArthur	0 10 0	1 11 6
E. B., Wellington	"	3/3/13	Mr. Riddell	1 0 0	1 18 6
F. N., Wellington	"	3/3/13	"	1 0 0	1 18 6
W. R., Wellington	"	3/3/13	"	0 10 0	1 18 6
J. K., Wellington	"	3/3/13	"	1 0 0	1 18 6
J., Wellington	"	11/4/13	"	1 0 0	1 17 0
W. D. C., Wellington	"	25/4/13	"	0 5 0	0 7 0
McR., Wellington	"	26/5/13	"	0 10 0	0 17 6
W., Wellington	"	30/6/13	"	2 0 0	0 17 6
A., Wellington	"	30/6/13	"	2 0 0	0 17 6
B., Wellington	"	9/7/13	Dr. McArthur	2 0 0	1 8 6
G., Wellington	"	14/7/13	Mr. Riddell	Dismissed.	
S., Wellington	"	21/7/13	"	2 0 0	0 17 6
W., Wellington	"	21/7/13	"	2 0 0	0 17 6
W., Wellington	"	21/7/13	"	"	1 17 6
A. W., Wellington	"	21/7/13	"	1 0 0	1 18 6
F., Wellington	"	21/7/13	"	2 0 0	1 18 6
L., Wellington	"	6/8/13	Dr. McArthur	2 0 0	0 19 6
W., Wellington	"	6/8/13	"	2 0 0	0 19 6
N. M. C., Wellington	"	4/8/13	Mr. Riddell	3 0 0	0 17 6
W. T., Wanganui	"	12/8/13	Mr. Kerr	5 0 0	0 7 0
P., Wellington	"	11/8/13	Mr. Riddell	2 0 0	0 17 6
P., Wellington	"	11/8/13	"	2 0 0	0 17 6
B., Wellington	"	13/8/13	Dr. McArthur	2 0 0	1 8 6
W., Wellington	"	13/8/13	"	3 0 0	1 8 6
B., Wellington	"	13/8/13	"	2 0 0	1 8 6
W., Wellington	"	28/8/13	Mr. Poynton	5 0 0	1 17 6
E., Wellington	"	5/9/13	"	5 0 0	1 17 6
J. G. V., Gisborne	"	5/9/13	Mr. Barton	2 0 0	0 17 6
J. G., Gisborne	"	5/9/13	"	2 0 0	0 17 6
J. C. J., Wanganui	"	12/10/13	Mr. Kerr	Dismissed, certificate incomplete.	
T. C., Wanganui	"	29/9/13	"	20 0 0	0 7 0
A. C. E., Wanganui	"	8/10/13	"	5 0 0	0 7 0
W., Wellington	Obstructing Inspector	25/4/13	Mr. Riddell	0 5 0	0 7 0
H. B., Wellington	Selling short-weight bread	25/4/13	"	0 5 0	1 10 0
J.R.O., Martinborough	Selling pepper adulterated with starch	21/1/13	Mr. Reid	"	0 17 6
J. G. V., Gisborne	Selling adulterated food without informing purchaser	5/9/13	Mr. Barton	Convicted and discharged.	
J. G., Gisborne	Ditto	5/9/13	"	Ditto.	
Canterbury, Westland, Otago, and Southland Districts.					
H. B., Christchurch	Milk-adulteration	10/1/13	Mr. Bailey	3 0 0	0 17 6
G. C., Christchurch	Dirty cart	7/1/13	"	1 0 0	0 17 6
C. C., Christchurch	Milk-adulteration	18/11/13	Mr. Bishop	2 0 0	0 17 6
J. C., Christchurch	"	25/11/13	"	5 0 0	0 17 6
P. G., Christchurch	"	18/11/13	"	2 0 0	0 17 6
F. H., Christchurch	"	10/1/13	Mr. Bailey	3 0 0	0 17 6
A. H., Christchurch	"	3/10/13	"	2 0 0	0 17 6
E. H., Christchurch	"	18/11/13	Mr. Bishop	2 0 0	0 17 6
E. J., Christchurch	"	21/2/13	Mr. Bailey	3 0 0	0 17 6
A. J. J., Christchurch	"	18/11/13	Mr. Bishop	2 0 0	0 17 6
W. T. L., Christchurch	"	10/1/13	Mr. Bailey	3 0 0	0 17 6
F. L., Christchurch	"	10/1/13	"	3 0 0	0 17 6
G. L., Christchurch	"	25/11/13	Mr. Bishop	0 10 0	0 17 6
A. R. M., Christchurch	"	21/2/13	Mr. Bailey	1 10 0	0 17 6
W. M., Christchurch	"	3/10/13	"	2 0 0	0 17 6
M. Bros., Christchurch	"	25/11/13	Mr. Bishop	0 10 0	0 17 6
J. P., Christchurch	Dirty cart	21/2/13	Mr. Bailey	0 10 0	0 17 6
R. D. P., Christchurch	Milk-adulteration	21/2/13	Mr. Bishop	0 10 0	0 17 6
E. F. P., Christchurch	"	10/10/13	Mr. Bailey	2 0 0	0 17 6
J. R., Christchurch	"	10/1/13	"	11 0 0	1 4 6
J. H. R., Christchurch	"	10/1/13	"	6 0 0	0 17 6
W. R., Christchurch	"	28/10/13	Mr. Bishop	5 0 0	0 17 6
A. T., Ashburton	"	24/10/13	Mr. Day	1 0 0	1 3 6
W. S., Waimate	"	7/10/13	Mr. Hutchison	1 0 0	0 17 6
J. C., Oamaru	"	8/10/13	"	0 10 0	0 17 6
G. and S., Greymouth	Selling unsound bananas	10/3/13	Mr. Hewett	0 10 0	0 7 0
C. W., Runanga	Milk-adulteration	7/4/13	"	5 0 0	0 17 6
E. N., Runanga	"	7/4/13	"	5 0 0	0 17 6
H., Dunedin	"	17/10/13	Mr. J. R. Bartholomew	10 0 0	3 1 8
W., Dunedin	"	17/10/13	"	2 0 0	3 1 8
B., Dunedin	"	17/10/13	"	2 0 0	3 1 8
B., Fairfield	"	17/10/13	"	2 0 0	3 1 8

(F.) LABORATORY REPORTS.

REPORT BY DR. MAKGILL, DISTRICT HEALTH OFFICER AND PATHOLOGIST.

The following examinations have been made on behalf of medical practitioners: Sputums, 120; bloods, 42; swabs, for diphtheria, 23; swabs, for gonococci, 2; urines, 3; membrane, 1.

BACTERIOLOGICAL LABORATORY, WELLINGTON.

Report by Mr. J. A. Hurley, Government Bacteriologist, Wellington.

I have the honour to submit tabulated reports of the work carried out at the Bacteriological Laboratory and at the Vaccine Station during the year ending the 31st March last.

The number of examinations in the Bacteriological Laboratory shows an increase of 33 per cent. This has been the average increase for several years past. The work in the Vaccine Station presents a much greater increase, and to keep up supplies of lymph there has often been a severe strain on the staff. This was especially the case during the epidemic of smallpox in the early part of the year, when the sudden demand for lymph was met without the employment of any extra assistance in the preparation of it. What this means is best shown by the fact that during the eleven weeks of the epidemic sufficient lymph was prepared to inoculate 734,000 persons. This amount does not include the lymph in stock when the first call for lymph to meet the epidemic was made. The lymph then in stock was sufficient to inoculate 60,000 persons, and was double the amount required to be in hand. To put the above facts on record is at least due to my staff, who, I have great pleasure in acknowledging, worked night and day with enthusiasm to carry out a seemingly impossible task.

Summary of Work performed at the Vaccine Station for Year ending the 31st March, 1914.

Calves inoculated	71
Total for 1913	18
Post-mortem of calves	44
Total for 1913	18
Bacterioscopic examination of lymph	153
Total for 1913	54
Lymph prepared (cubic centimetres)	14,053
(sufficient for 1,006,480 inoculations)	
Total for 1913	23,158
Lymph issued sufficient for 347,614 inoculations.	

Table showing Results of Examination of Pathological Specimens, 1st April, 1913, to 31st March, 1914.

Material.	Object of Examination.	Result.		Total.
		Positive.	Negative.	
Sputum	Tubercle bacillus	137	402	539
	Other conditions	214	41	255
	Bacterioscopic examinations .. .. .	..	..	86
				880
	<i>Total for 1913</i> .. .. .	..	..	746
Purulent discharges	Microscopical—			
	For gonococcus	27	52	79
	„ tubercle bacillus.. .. .	10	30	40
	„ other pathogenic organisms	204	35	239
	Bacterioscopic examinations	211	26	237
				595
	<i>Total for 1913</i> .. .. .	..	..	355
Pleuritic fluid	Microscopical—			
	For tubercle bacillus.. .. .	3	14	17
	„ other conditions.. .. .	5	2	7
	Bacterioscopic examinations	12	4	16
				40
	<i>Total for 1913</i> .. .. .	..	..	34
Cerebro-spinal fluid	Microscopical	16	6	22
	Bacterioscopic	13	9	22
				44
	<i>Total for 1913</i> .. .. .	..	..	31
Stomach-contents .. .. .		..	..	7
	<i>Total for 1913</i> .. .. .	..	..	5
Fæces	Chemical	2	5	7
	Microscopical	6	14	20
	Bacterioscopic .. .. .	..	..	4
				31
	<i>Total for 1913</i> .. .. .	..	..	36

Table showing Results of Examination of Pathological Specimens, &c.—continued.

Material.	Object of Examination.	Result.		Total.
		Positive.	Negative.	
Urine	Chemical .. .. .	..	..	170
	Microscopical .. .. .	..	..	357
	Bacterioscopical .. .. .	..	..	303
	<i>Total for 1913</i> .. .. .	..	..	830
				556
Blood	Widals—Typhoid	73	127	200
	„ Paratyphoid	22	101	123
	Cell counts; differential counts, estimate hæmoglobin .. .. .	..	..	50
	Wasserman	19	13	32
	Bacterioscopical	15	12	27
	<i>Totals for 1913</i> .. .. .	..	..	432
				311
Swabs	For diphtheria	25	147	172
	„ other conditions	27	14	41
	<i>Total for 1913</i> .. .. .	..	..	213
				268
Parasites	For hydatids—			
	Sputa	5	23	28
	Other specimens	8	8	16
	For other parasites	1	4	5
	<i>Total for 1913</i> .. .. .	..	..	49
				54
Animals examined	Rats .. .. .	..	..	45
	Rabbits .. .. .	..	..	20
	Guinea-pigs .. .. .	..	..	8
	<i>Total for 1913</i> .. .. .	..	..	73
				58
Foodstuffs	Meat .. .. .	..	..	1
	Milk .. .. .	..	..	9
	<i>Total for 1913</i> .. .. .	..	..	10
				24
Water	<i>Total for 1913</i> .. .. .	..	..	21
				36
Unclassified—				
Soil .. .. .	.. .. .	..	..	2
Disinfectants .. .. .	.. .. .	..	..	5
Calculi .. .. .	.. .. .	..	..	3
Clothing .. .. .	.. .. .	4	3	7
Dressings (surgical) .. .. .	.. .. .	..	..	2
Vegetables for poison .. .. .	.. .. .	..	..	2
	<i>Total for 1913</i> .. .. .	..	..	21
				38
Vaccines (autogenous)	<i>Total for 1913</i> .. .. .	..	..	303
				138
Examinations of calf-lymph	<i>Total for 1913</i> .. .. .	..	..	153
				54
Solid tissues requiring sections	<i>Total for 1913</i> .. .. .	..	..	214
				200
				3,916
	<i>Totals for 1913</i> .. .. .	..	..	2,936

Details of Urinary Examinations.

Method.	What sought.	Result.		Total.
		Positive.	Negative.	
Chemical analyses— Quantitative	Estimation of urea	...	...	9
	„ sugar	...	...	31
	„ albumen	...	...	7
	„ other substances	...	...	2
				49
Qualitative	For albumen	41	18	59
	„ sugar	15	30	45
	„ other substances	4	13	17
				121
Bacterioscopic	For B. coli	103	31	134
	„ gonococcus	1	2	3
	„ B. typhosus	42	25	67
	„ other organisms	68	31	99
				303
Microscopical	For tubercle bacillus	13	30	43
	„ casts, pus, epithelium, &c.	299	15	314
				357
				830
Total for 1913		...	...	588

BACTERIOLOGICAL AND PUBLIC HEALTH LABORATORY, DUNEDIN.

Report on Specimens examined for the Public Health Department for the Year ending the 31st December, 1913, by the District Health Officer and Bacteriologist (Dr. S. T. Champtaloup).

(NOTE.—This report does not include the work done in connection with University classes in bacteriology (three) and public health (two), or routine work other than public health of the Pathological and Bacteriological Laboratories).

SPUTUM.						1912.	1913.
General bacteriological examinations other than for tubercle						45	57
Examination for tubercle (ordinary method)—							
Positive	..	..	..	..	..	166	146
Negative	..	..	..	..	..	343	331
Total	..	..	..	..	..	509	477
EXAMINATION OF SWABS FOR DIPHTHERIA.							
Positive	..	..	..	..	..	87	48
Negative	..	..	..	..	..	270	115
Suspicious	..	..	..	..	..	11	2
Total	..	..	..	..	..	368	168
WIDAL REACTION FOR TYPHOID.							
Positive	..	..	..	..	..	19	2
Negative	..	..	..	..	..	70	38
Doubtful	..	..	..	..	..	6	4
Total	..	..	..	..	..	95	44

There having been no marked outbreaks of infectious disease, the number of public-health specimens shows a considerable decrease as compared with last year.

The Dominion Analyst reports:—

I have the honour to forward herewith returns of analyses made in this Laboratory for the Department of Public Health during the year ending 31st March, 1914. These returns show a total of 437 analyses of a varied character. A return showing the analyses made for the Police Department, some of which may interest you, is also supplied.

Summary of Analyses made in the Dominion Laboratory, Wellington.

Nature.	Object of Analysis.	Number
FOR THE PUBLIC HEALTH DEPARTMENT.		
Asparagus	Preservatives	1
Butter-preservative	Nature	1
Butters	Purity	10
Cod-liver oil	"	2
Cream	"	1
Cream-custard	General	1
Corn-cob punch	"	1
Dried eggs	"	4
Gelatine	Purity	1
Ginger, essence of	Proof spirit	1
Glucose	Arsenic	1
Island coffee	Caffeine	1
Formalin	Formaldehyde	1
Lactometers	Reading	3
Lard-compound	General	1
Liquozone	"	1
Milks	Purity	333
Neave's food	Starch	1
Pepper	Purity	8
Perry Davies' painkiller	General	1
Saffron yellow	Colouring	1
Tea	Adulterants	1
Vanilla	Purity	1
Vanillin	Analysis	1
Vinegar	Acidity	1
Wine, port	Adulterants	4
Waters	General	43
Whiskys	Adulterants	8
		437
FOR THE POLICE DEPARTMENT.		
Beer	Adulteration	15
Brandy	"	16
Body	Poisons	1
Disinfectants	Carbolic and homologous acids	6
Meat	Poison	1
Shells	CO ₂ (carbonic anhydride)	1
Stomach and contents	Poisons	1
Water	General	1
Whisky	Adulteration	29
Zanol	General	3
		74
Total		503

APPENDIX II.—HOSPITALS AND CHARITABLE AID.

A. REPORTS ON INDIVIDUAL INSTITUTIONS.

HOSPITALS AND CHARITABLE INSTITUTIONS UNDER THE CONTROL OF DISTRICT BOARDS.

AUCKLAND HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting: Third Tuesday in month.

Chairman: James M. Mennie.

Secretary: H. M. Garland.

Public Health Inspectors: C. M. J. Fogarty, C. T. Haynes, M. P. Furness.

Institutions under Board's control: Auckland Hospital. Alexandra Convalescent Home, Costley Home, Dental Hospital.

Auckland Hospital.

Medical staff, honorary: Helen Constance Frost, M.B., Bach. Surg. (N.Z.); Alfred Clark, F.R.C.S., L.R.C.P. (Edin.); Joseph C. Pabst, Bach. Surg. (Melb.), M.D. (Melb.); J. Hardie Neil, M.B., Ch.B. (N.Z.); Ernest Robertson, M.D., M.R.C.S. (Eng.); Herbert Mayer Goldstein, M.B., Bach. Surg. (Lond.); G. Gore Gillon, M.D. (Glas.), F.R.C.S. (Edin.); Ernest H. Williams, M.B., Ch.B. (N.Z.); Claude E. A. Coldicutt, M.D. (Edin.), P.H.D. (Camb.), Ch.B. (Edin.); C. Tewsley, M.D., F.R.C.S. (Edin.); Alex. Kinder, M.B., F.R.C.S. (Eng.); Robert Henry Walton, M.D., F.R.C.S. (Edin.); Lawrence Harke, M.B., Bach. Surg. (Cam.); Garrick Robertson, M.R.C.S. (Eng.), L.R.C.P.; Kenneth Mackenzie, M.D., F.R.C.S.; Casement G. Aitken, M.B., Ch.B. (N.Z.), F.R.C.S. (Eng.); J. Falconer Brown, M.D., Ch.B. (Edin.).

Medical staff, stipendiary: C. E. Maguire, M.D.; A. H. Grant, M.B., Bach. Surg.; W. Abbott, M.B., Bach. Surg.; A. B. McCutcheon, M.B., Bach. Surg.; L. A. Spedding, M.B., Ch.B.; A. S. Addison, M.B., Bach. Surg.

Matron: Miss J. M. Orr, R.N.

Localities from whence patients came: Rodney County, 18; Waitemata County, 104; Mount Eden, Mount Roskill, Mount Albert, 390; Grey Lynn, Ponsonby, Arch Hill, 526; Parnell, Remuera, Newmarket, 280; Onehunga and Epsom, 89; City of Auckland, 1,332; other contributory districts, 336; non-contributory districts, 113; vessels in harbour, 38.

Visited several times. The Hospital was always well filled.

The new kitchen block is in occupation, and is very well equipped. There is a staff of five in the kitchen—two cooks and three assistants.

The dispensary is now moved to this block. It is proposed to turn the old dispensary, the floor of which had rotted away owing to want of ventilation, into a massage department.

The new storerooms are also in occupation, and are well stocked with hospital requirements.

The two new theatres were under course of construction. A large amount of surgical work is now done, each surgeon having two operating days. There were fifty-three operations in one week recently, ten being emergencies.

I observed very great improvement in the surroundings of the Hospital generally, the grounds and back premises being in very good order. The wards and sanitary blocks were all in excellent order.

Alexandra Convalescent Home, Ellerslie.

Medical staff, honorary: H. W. Murray, M.B. (Edin.), Bach. Surg. (Edin.).

Master: E. J. Thomas.

Matron: Miss J. M. Orr, R.N.

Localities from whence patients came: Convalescents from Auckland Hospital District.

Visited on 29th January, 1914.

There were 12 patients, 2 of these convalescent enteric cases. A nurse from the Hospital was in charge. The patients spoke very well of the comfort of the Home, and everything was in excellent order.

Costley Home.

Medical staff, stipendiary: A. N. McKelvey, L.R.C.P. and S. (Irel.).

Master: A. N. McKelvey.

Matron: Jane Forbes, R.N.

Localities from whence patients came: Auckland Hospital District, except three from adjoining districts.

Visited on 28th January, 1914.

There were 188 men and 55 women in the home. Twelve of these were consumptive cases—8 in the male shelter and 4 in the women's. In the chronic wards there were two vacant beds.

The married quarters do not seem to be very often occupied. There are at present only two married couples.

Considering the very inadequate laundry accommodation, and equipment for washing for over six hundred individuals, the work is not badly done.

Sufficient vegetables are grown for this establishment and the Hospital.

WELLINGTON HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting: Third Thursday each month.

Chairman: Rev. W. A. Evans.

Secretary: John Coyle.

Public Health Inspectors: B. S. Reed, J. H. Cowdrey, Wellington District.

Superintendent and Master Ohio Home: A. H. Truebridge.

Lady Visitor: Miss A. Kirk.

Native Health Nurse: E. M. Lewis.

Institutions under Board's control: General Hospital, Infectious Diseases Hospital, Children's Hospital, Victoria Hospital, Seddon Annexes, Out-patients' and Pathological Block, Ohio Home, Otaki Hospital, Otaki Sanatorium.

Wellington Hospital.

Medical staff, honorary: Consulting physician—H. Adams, M.R.C.S. (Eng.), L.R.C.P. (Lond.): consulting surgeons—W. E. Collins, M.B. (Lond.), M.R.C.S. (Eng.); J. Ewart, M.B., Mast. Surg., M.D. (Edin.); D. P. James, L.R.C.P. (Lond.), F.R.C.S. (Eng.): consulting ophthalmic surgeon—H. W. M. Kendall, L.S.A. (Lond.), M.R.C.S. (Eng.): physicians—W. K. Fyffe, L.S.A. (Lond.), Bach. Surg., M.R.C.P. (Lond.); E. W. Giesen, M.R.C.S. (Eng.), L.R.C.P. (Lond.); C. D. Henry, M.B., Bach. Surg., M.D. (Camb.); P. McEvedy, M.B., Bach. Surg. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.); A. M. Tollhurst, M.R.C.S. (Eng.), L.R.C.P. (Lond.), Bach. Surg. (Lond.): surgeons—H. C. Faulke, F.R.C.S. (Eng.), L.R.C.P. (Edin.); W. J. H. Hislop, M.B., Mast. Surg. (Edin.), F.R.C.S. (Eng.); M. Holmes, M.D., Bach. Surg. F.R.C.S. (Edin.); D. McGavin, M.D., L.R.C.P., F.R.C.S.; and W. Young, M.D., F.R.C.S.: ophthalmic surgeons—S. W. Harty, M.B., Bach. Surg., F.R.C.S., and C. F. G. Webster, M.B., Bach. Surg.: dental surgeon—W. H. Didsbury: masseur—J. W. M. Harrison: masseuse, Miss Everitt. Children's Hospital: Physicians—Agnes Bennett, M.D., Mast. Surg. (Edin.); and E. Platts-Mills, M.B., Ch.B.: surgeons—H. J. McLean, M.B., Ch.B.; and C. M. Begg, M.D., Bach. Surg., F.R.C.S., M.R.C.P.

Medical staff, stipendiary: H. Hardwick Smith, M.B., B.S., B.A. (Cantab.), F.R.C.S. (Eng.); T. C. Fraser, M.B., Ch.B.; W. C. McCaw, M.B., Ch.B.; D. G. Matheson, M.B., Ch.B.; J. G. Mitchell, M.B., Ch.B.; J. A. Hurley, Bacteriologist.

Matron: Miss Frances Keith Payne, R.N.

Localities from whence patients came: Wellington City and suburbs, 3,718; Petone, 169; Lower Hutt, 83; sundry small places, 34; ships in port, 129; Shannon, 4; Levin, 7; Tokomaru, 2; Waikanae, 3; Feilding, 5; Taihape, 5; Kaitoke, 2; Marton, 2; Palmerston, 10; Paekakariki, 1; Ohakune, 2; Masterton, 9; Carterton, 3; Greytown, 5; Kaitoke, 4; Dannevirke, 2; Porirua, 6; Hawera, 1; Westport, 1; Pahiatua, 1; Taranaki, 5; Auckland, 3; Wanganui, 2; Dunedin, 2; Ashburton, 2; Woodville, 2; Marlborough, 8; Christchurch, 5.

Visited several times during the year. On each visit it was found that the beds were fully occupied, and that frequently there were extra beds made up in the wards. The veranda extensions are also made full use of.

The Children's Hospital has not yet been fully occupied, the ground floor only having been used. A special baby department might with advantage be established in the upper wards, it being exceedingly difficult to treat young infants in conjunction with older patients.

The new out-patient department has been completed, and the bacteriological work for Wellington District is now carried on by a special arrangement between the Public Health Department and the Hospital Board.

It is intended to build a new kitchen block, for which plans have been submitted, and also a ward for advanced venereal diseases.

Infectious Diseases Hospital.

Visited on 6th July, 1914.

There were 26 patients in. Since the opening there have been 655 patients in the Hospital. No deaths till February, 1914.

The scarlet-fever cases this year have been of a more severe and complicated type than hitherto.

The Hospital was in good order; the grounds much improved since last visited.

Otaki Hospital.

Medical staff, honorary: H. C. Faulke.

Medical staff, stipendiary: W. H. Huthwaite, M.R.C.S. (Eng.), L.R.C.P. (Lond.).

Matron: E. M. Sealy, R.N.

Localities from whence patients came: Levin and Shannon, 47; Ohau and Manakau, 7; Otaki, 50; Te Horo and Waikanae, 18; Weber, 11; Ashhurst, 1; Longburn, 1; Ormondville, 1; unknown, 18.

Visited on 13th October, 1913.

There were 8 patients in the Hospital.

The Hospital was in good order.

Otaki Sanatorium.

Medical staff, honorary: H. C. Faulke, F.R.C.S., L.R.C.P. (Edin.).

Medical staff, stipendiary: W. H. Huthwaite, M.R.C.S. (Eng.), L.R.C.P. (Lond.).

Matron: E. M. Sealy, R.N.

Localities from whence patients came: Weber, 37; suburbs, 13; Petone, 8; Wairarapa, 1; unknown, 8; Manawatu, 6; Wanganui, 1; Bull's, 1; Dannevirke, 1; Napier, 1; Levin, 1; Upper Hutt, 1; Westland, 1; Palmerston, 1; Gisborne, 1; Konini, 1; Christchurch, 1.

Visited on 13th October, 1913.

There were 18 patients in the institution—9 women and 9 men.

Some of the shelters had recently been repainted, and all looked fresh and clean.

The vegetable-garden in connection with these institutions might well be made more use of for the supply of fresh vegetables to the Hospital and other institutions under the control of the Board.

Ohio Home.

Medical staff, stipendiary: H. Hardwick Smith, M.B., B.S., B.A. (Cantab.), F.R.C.S. (Eng.).

Master: A. H. Truebridge.

Matron: Mrs. A. Truebridge.

Localities from whence patients came: Wellington Hospital District.

Visited on 13th May.

There were 107 men, including 30 in the intermediate and casual ward, and 25 women.

NORTH CANTERBURY HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting: Fourth Wednesday in month.

Chairman: Frederick Horrell.

Secretary: W. S. Wharton.

Public Health Inspectors: A. W. Nicol, G. A. Baker, W. J. Chappell, Christchurch.

Charitable Aid Inspector: Mrs. S. G. Goring.

Institutions under Board's control: Christchurch Hospital; Pathological Laboratory; Dental Department; Consumption Sanatorium; King George V Coronation Hospital; Tuberculosis Dispensary; Infectious Diseases Hospital, Bottle Lake; Lyttelton Casualty Ward; Tuarangi Old Men's Home, Ashburton; Female Refuge, Linwood; Queen's Jubilee Memorial Home, Woolston; Orphanage, Waltham; Armagh Street Depot.

Christchurch Hospital.

Medical staff, honorary: H. T. D. Ackland, L.R.C.P.; F. G. Westenra, M.B., C.M. (Edin.), L.R.C.P. and S.; R. Neil Guthrie, M.B., Ch.B.; J. F. Duncan, M.B., Ch.B. (Edin.), F.R.C.S. (Eng.); H. M. Inglis, M.B., Ch.M. (Edin.); J. Stevenson, M.B., C.M. (Edin.), F.R.C.S. (Eng.); T. A. McGibbon, M.B., Ch.B. (Edin.), F.R.C.S. (Eng.); T. A. Crooke, M.D., L.R.C.P.S.E.

Medical staff, stipendiary: F. L. Scott, M.D. (Edin.), L.R.C.P.S. (Eng.); A. M. Trotter, M.B., Ch.B. (N.Z.); C. E. Hercus, M.B., Ch.B. (N.Z.); D. L. Sinclair, M.B., Ch.B. (N.Z.).

Matron: Mabel Thurston, R.N.

Localities from whence patients came: Christchurch City, 1,490; Kaiapoi Borough, 29; Lyttelton Borough, 73; New Brighton Borough, 44; Rangiora Borough, 45; Sumner Borough, 27; Woolston Borough, 50; Akaroa Borough, 4; Spreydon Borough, 60; Riccarton Borough, 91; other districts, 86; shipping, 27; no address, 18; Akaroa County, 10; Amuri County, 14; Ashley County, 2; Eyre, 17; Kowai, 14; Oxford County, 17; Rangiora County, 23; Cheviot, 18; Ellesmere, 55; Halswell County, 18; Heathcote, 17; Kaikora County, 14; Malvern County, 92; Mount Herbert County, 6; Paparua, 64; Selwyn, 27; Springs, 8; Tawera, 30; Waimairi, 190; Waipara, 16; Wairewa, 18.

Visited several times during the year.

There were 178 patients under treatment.

The Medical Superintendent informs me that there have been great demands on the accommodation of the institution, and that many patients have to be kept waiting before they can be admitted. It seems, therefore, imperative that the work of renovating the old wards should be pushed on as soon as possible. The isolation ward, which had been in use for some few weeks prior to my visit, is proving most useful. The upper wards in this block were being used for cases of infantile paralysis. The building itself appears to have been very well carried out, although the Farma flooring is very much cracked in several places, as is also the plaster. The local agents have to see that this defect in the flooring is made good.

I attended the meeting of the Board on Wednesday, 25th, and the Hospital committee on Thursday, 26th March.

The institution was in excellent order.

Christchurch Consumption Sanatorium.

Medical staff, stipendiary: G. J. Blackmore, M.D., C.M., D.P.H.

Matron: K. Benjamin, R.N.

Localities from whence patients came: Christchurch, 70; Heathcote, 3; Lyttelton, 4; Riccarton, 4; Rangiora, 8; Spreydon, 3; Kaiapoi, 4; Woolston, 5; Malvern, 3; Waimairi, 5; Oxford, 2; Akaroa, 1; Wairewa, 2; Paparua, 2; Waipara, 1; Tawera, 2; other districts, 3; no address, 3.

Visited the above on the 28th March with Dr. Bernstein.

There were 57 patients in the Hospital.

The whole place was as usual in excellent order, and it is a great pity that more accommodation cannot be provided in connection with this institution. I feel sure that the Board will do well to acquire additional land in the neighbourhood of the institution and, if necessary, acquire such land under the Public Works Act. By this means it might be possible to close other sanatoriums where the conditions and general advantages are not so evident.

I also visited the King George Memorial Home for chronic consumptives. The building seems to have been well carried out. With the additional forty-four beds that this institution renders available the consumptive patients of North Canterbury should be amply provided for. The Board has very wisely decided to throw this institution open to patients from the West Coast and other Hospital Boards. The value of this institution, despite many statements to the contrary, will become more evident as time goes on, especially if it remains under the able control of Dr. Blackmore.

Bottle Lake Infectious Diseases Hospital.

Medical staff, stipendiary: J. F. Duncan, M.B. (Edin.), F.R.C.S.

Sister in charge: L. M. Trumble, R.N.

Localities from whence patients came: Christchurch City, 82; Ashburton District, 1; Lyttelton Borough, 5; Kaiapoi Borough, 3; Paparua County, 1; Spreydon Borough, 3; Waimairi County, 8; Mount Herbert County, 1; New Brighton, 7; Riccarton Borough, 25; Tawera County, 1; Woolston Borough, 1; Wellington District, 1.

Akaroa Hospital.

Medical staff, stipendiary: C. S. Cantrell, M.B., C.M. (Edin.).

Matron: Louisa E. Downer, R.N.

Localities from whence patients came: Akaroa County, 15; Akaroa Borough, 2; Spreydon Borough, 1.

Kaikoura Hospital.

Medical staff, stipendiary: A. C. Thompson, M.B., Ch.B. (N.Z.), F.R.C.S. (Eng.).

Matron: Isabel Ivey, R.N.

Localities from whence patients came: Kaikoura County, 35; Lyttelton Borough, 1; Amuri County, 2; South Canterbury District, 1.

Lyttelton Casualty Ward.

Medical staff, stipendiary: J. A. Newall, M.B., Ch.B.

Matron: Ethel Gooding, R.N.

Localities from whence patients came: Lyttelton Borough, 7; shipping, 5; no address, 2; Akaroa County, 2; Malvern County, 1; Waimairi County, 1; Riccarton Borough, 1; Heathcote County, 2; Paparua County, 1; Woolston Borough, 1; Ashburton County, 1; Mount Herbert County, 1; Kaikoura County, 1; New Brighton Borough, 1; Christchurch City, 8; Auckland District, 1.

Visited on 9th April.

There were no patients in, but during the year there had been 50 cases of accident, 20 of these being at the time of the strike, and many quite minor cases.

The Matron does some outside maternity and district work.

The place was in good order, but needs to be repainted.

Memorial Home, Woolston.

Medical staff, stipendiary: J. F. Duncan, M.B., Ch.B. (Edin.), F.R.C.S. (Eng.).

Matron: Margaret Higgins.

Localities from whence patients came: Christchurch City, 74; Kowai County, 1; Waipara County, 1; Kaikoura County, 1; Malvern County, 3; Waimairi County, 1; Oxford County, 1; Lyttelton Borough, 3; Kaiapoi Borough, 1; Rangiora Borough, 1; New Brighton Borough, 2; Spreydon, 1; Woolston Borough, 1; Rangiora Borough, 1; New Brighton Borough, 2; Spreydon, 1; Woolston Borough, 1; Rangiora County, 3; Akaroa County, 1; Ashburton District, 2; no address given, 3.

Visited on 9th April, 1914.

The inmates were at dinner, and were very comfortable. The place was, as usual, in excellent order. In the chronic wards the patients are very well cared for.

Miss Ewart, for many years Matron of the Christchurch Hospital, was in charge during the absence of Miss Higgins on leave.

Waltham Orphanage.

Medical staff, stipendiary: J. F. Duncan, M.B. (Edin.), F.R.C.S. (Eng.).

Matron: Jean Donaldson.

Localities from whence patients came: North Canterbury District.

Linwood Refuge.

Medical staff, stipendiary: J. F. Duncan, M.B. (Eng.), F.R.C.S. (Eng.).

Matron: A. M. Chapman, R.M.

Localities from whence patients came: Christchurch, 52; Malvern, 1; Waimairi, 2; Ellesmere, 1; Selwyn, 1; Woolston, 1; other districts, 2; no address, 4.

Visited on 26th June, 1913.

There were 30 inmates in all.

All in good order, as usual.

Armagh Street Depot.

Medical staff, stipendiary : J. F. Duncan, M.D. (Edin.), F.R.C.S. (Eng.)

Matron : M. Reeves.

Master : William Reeves.

Localities from whence patients came : Christchurch City, 38 ; Paparua County, 1 ; Cheviot County, 1 ; no address, 11.

Tuarangi Home, Ashburton.

Medical staff, stipendiary : G. Lyon, M.B., C.M. (Aberdeen).

Master : F. H. Knight.

Matron : E. Knight.

Localities from whence patients came : Christchurch, 81 ; Waimairi, 3 ; Kaikoura, 3 ; Kaiapoi, 6 ; Akaroa, 2 ; Halswell, 2 ; Lyttelton, 4 ; New Brighton, 1 ; Rangiora, 5 ; Riccarton, 1 ; Malvern, 3 ; Woolston, 2 ; Ellesmere, 2 ; Tawera, 1 ; Spreydon, 1 ; other districts, 19.

Visited on 6th April, 1914, with Mr. Turnbull, the Chairman of the Institution's committee.

Considerable additions and renovations had been made since my last visit, notably increased accommodation for nurses. There had recently been some difficulty with the electric-light apparatus.

The Home and grounds were in good order.

OTAGO HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Alternate Thursdays.

Chairman : James Hamlin Walker.

Secretary : John Jacobs.

Public Health Inspectors : James Craighead, Dunedin ; William Armour, Dunedin.

Inspector, Inquiry Officer, and Collector : Michael Fraer.

Inspector : Mrs. Flora Darroch.

Controller of Stores : Walter Downs.

Institutions under Board's control : Dunedin Public Hospital ; Dunedin Chronic Hospital, Caversham ; Otago Benevolent Institution ; Forth Street Maternity Hospital ; Infectious Diseases Hospital, Lake Logan ; Port Chalmers Cottage Hospital ; Tuapeka Hospital, Lawrence ; Pleasant Valley Sanatorium, Palmerston ; Tapanui Hospital, Tapanui.

Dunedin Hospital.

Medical staff, honorary : D. Colquhoun, M.D., F.R.C.P. (Lond.) ; M. Macdonald, B.Sc. (N.Z.), M.B., C.M. (Edin.) ; F. Fitchett, M.D., M.S. (Edin.) ; L. E. Barnett, M.B., F.R.C.S. (Eng.) ; F. S. Batchelor, F.R.C.S. (Eng.) ; E. J. O'Neill, M.B. (N.Z.), M.R.C.S. (Eng.), F.R.C.S. (Edin.) ; H. L. Ferguson, M.D., F.R.C.S. (I.) ; F. R. Riley, F.R.C.S. (Eng.) ; W. S. Roberts, M.R.C.S. (Eng.) ; W. Newlands, M.A., M.B., F.R.C.S. (Edin.) ; H. P. Pickerill, M.B., Ch.B., L.D.S. (Eng.) ; W. A. Fleming, M.B., C.M. (Edin.) ; S. C. Allen, M.D. (N.Z.), F.R.C.S. (Eng.) ; E. H. Williams, M.B., Ch.B. (Eng.), D.R.H. (Cantab.) ; S. A. Moore, M.D., C.M. (Edin.) ; Charles North, M.B., Ch.B. ; Winifred I. Bathgate, M.B., Ch.B., B.Sc. ; R. Ritchie, M.B., M.R.C.S. (Eng.) ; A. J. Hall, M.B., B.Ch. (N.Z.) ; S. Chamtaloup, M.B., Ch.B., B.Sc. (P.H.) ; T. Fergus, M.B., B.Ch. (N.Z.), F.R.C.S. (Edin.) ; masseur, Mr. D. E. Booth ; masseuses, Misses Lawson and Armstrong.

Medical staff, stipendiary : A. R. Falconer, M.B., Ch.B. ; C. A. V. Baigent, M.B. ; R. R. H. Fulton, M.B. ; H. Short, M.B.

Matron : Margaret Myles, R.N.

Localities from whence patients came : Dunedin and Suburbs, 1,937 ; Balclutha, 35 ; Catlin's, 36 ; Clinton, 18 ; Green Island, 40 ; Henley, 11 ; Middlemarch, 19 ; Lawrence, 28 ; Milton, 26 ; Taieri, 109 ; Palmerston, 48 ; Port Chalmers, 58 ; Roxburgh, 12 ; Kaitangata, 41 ; Seacliff, 16 ; Tapanui, 4 ; shipping, 29 ; outside districts, 109.

Visited several times. On each occasion the Hospital was full, all veranda-space being made use of, including the balconies for consumptive patients. Ward I has been renovated and provided with lavatories, which were badly needed.

The Board has decided to erect a new home for nurses on a site recently purchased in King Street, at an estimated cost of £13,700. On this site it is proposed to erect other buildings, such as the residents' quarters, &c., but these might well be provided in the present Nurses' Home when the new Home is ready. Part of the present home could be converted into wards for special cases at a comparatively moderate cost, and this would appear to be the best use to make of the present Home.

These matters were discussed, with many others, on those occasions when I interviewed the Board, and also the system of keeping accounts. On examination the apparent reduction in the cost per bed of the Hospital appearing in last year's report could not be substantiated, and the Chairman frankly admitted that a mistake had been made. Emulation between Hospital Boards in the efficient and economical management of their institutions is much to be desired, but a great and sudden reduction in the cost per bed which cannot be verified by examination is, to put it mildly, somewhat inartistic.

Pleasant Valley Sanatorium.

Medical Staff, stipendiary : C. E. W. Lyth, M.B., B.S. (Lond.).

Matron : Mabel Valentine, R.N.

Localities from whence patients came : Dunedin and suburbs, 49 ; Timaru, 14 ; Oamaru, 9 ; Taieri, 8 ; Riverton, 7 ; Otago Central, 6 ; Port Chalmers, 5 ; Temuka, 4 ; Ashburton, 4 ; Invercargill, 4 ;

Milton, 2 ; Kelso, 2 ; Catlins, 2 ; Green Island, 1 ; Heriot, 1 ; Wanaka, 1 ; Greytown, 1 ; Hampden, 1 ; Palmerston, 1 ; Waitati, 1.

Visited on 25th January and 29th March.

On the first visit I was much disappointed with the general appearance of this institution. The grounds were untidy, and the only sign of recent activity noticeable was some recently fallen trees—a very doubtful improvement. On the occasion of my later visit the place was in much better order. On both occasions it was evident that the patients were contented and professionally well cared for.

At a subsequent meeting of the Otago Board I did not support a proposal to enlarge this institution.

It is reassuring to gather from the Medical Superintendent's report that a great deal of work has been done by the patients during the past year.

Fever Hospital.

Medical staff, stipendiary : H. Short, M.B.

Matron : Elizabeth J. Young, R.N.

Localities from whence patients came : Dunedin, 27 ; Suburbs, 12 ; Seacliff, 1 ; Taieri, 1 ; Anderson's Bay, 2 ; Middlemarch, 3 ; Milton, 2.

Maternity Hospital.

Medical staff, honorary : F. R. Riley, F.R.C.S. (Eng.).

Medical staff, stipendiary : L. Russell Ritchie, M.B., M.R.C.S. (Eng.).

Matron : R. M. Every, R.N., R.M.

Localities from whence patients came : Oamaru, 3 ; Timaru, 1 ; Greymouth, 1 ; Mosgiel, 3 ; South Otago, 2 ; Invercargill, 2 ; Central, 3 ; Southland, 4 ; suburbs, 37 ; Dunedin, 116.

Visited 27th March, 1914. Only 3 patients in bed, 4 waiting. There is great need of an isolation ward at this Hospital, there being no provision for isolating any infectious or suspicious case.

Tapanui Hospital.

Medical staff, honorary : William Robertson, M.R.C.S. (Eng.).

Matron : Sister Naismith, R.N.

Localities from whence patients came : Country, 50 ; town, 9.

Visited on 1st April, 1914.

There were eight patients. Since the opening in November, 1912, there had been 76 cases in this small Hospital.

The building has not been very well carried out, and will shortly need renovation.

Kaitangata Hospital.

Medical staff, honorary : Bruce Baird, M.B., Ch.B.

Matron : Fanny Clements.

Localities from whence patients came : Kaitangata Borough, Balcultha Borough, Bruce County, Clutha County.

■ Visited on 30th March, 1914.

■ There was one patient.

The Hospital is frequently empty. There had been 40 cases during the year, but many of these were adenoid cases which remained only a short time.

The Hospital makes a good nucleus for a district nurse and for emergency accident cases, but is scarcely required for any other purpose.

The place was in good order.

Port Chalmers Hospital.

Medical staff, honorary : W. H. Borrie, M.B., C.M. ; G. Hodges, M.B., C.M.

Matron : Amelia Veitch, R.N.

Localities from whence patients came : Port Chalmers, 3 ; Dunedin, 1 ; Wickliffe Bay, 1 ; Oamaru, 1.

Visited on 31st March, 1914.

No patients. The Hospital has been made little use of. The number of patients has declined from 11 in 1911 to 5 in 1913. It serves a purpose as an emergency ward, but should have been much smaller.

Tuapeka Hospital.

Medical staff, stipendiary : William Sutherland, M.B., B.Ch.

Matron : J. Drew.

Locality from whence patients came : Tuapeka County.

Visited on 31st January, 1914.

Although there is room for some 27 patients in this Hospital, including isolation and maternity wards, there were only 4 patients in the institution at the time of my visit.

The place was in excellent order, though considerable improvements are needed in the drainage. The town water-supply is not reliable, and the water used in the kitchen comes from an underground rain-water tank. I consider it will be possible for the Otago Board to make some further use of this institution.

The Medical Officer receives £300 a year and also house, fuel, and light. This seems a large sum to pay a Medical Officer, who would be well recompensed at a salary of £100 per annum and his house.

Otago Benevolent Institution.

Medical staff, stipendiary : Robert V. Fulton, M.B., Ch.B.

Master : George Sinclair.

Matron : Lucy M. Mee.

Localities from whence patients came : Dunedin, 158 ; Lawrence, 4 ; Invercargill, 5 ; Otago Central, 4 ; Brighton, 2 ; Milton, 2 ; Ophir, 2 ; Tapanui, 4 ; Palmerston, 2 ; Blueskin, 1 ; Outram, 2 ; Port Chalmers, 3 ; Clyde, 1 ; Naseby, 2 ; Cromwell, 4 ; Roxburgh, 2 ; Kaitangata, 1 ; Clinton, 1 ; Waitahuna, 1 ; Balclutha, 1 ; Taieri, 2.

Visited on 30th March, 1914.

There were 120 men and 56 women, and of these 25 women and 24 men were in the chronic wards.

As usual, the women's part of the institution was beautifully clean, and in good order. The men's part, though in better order than on my last visit, shows need of more efficient work to keep it properly clean than that of the old men inmates who take charge of the dormitories and sanitary annexes. One dormitory only was in a good state.

The chronic wards were well kept, and the nurses, of whom there are six, with a Sister in charge, keep their patients as comfortable as possible.

The fowl-run and pig-sties are too near these wards.

BAY OF ISLANDS HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Quarterly.

Chairman : William Stewart.

Secretary : H. C. Blundell.

Public Health Inspector : A. E. Skynner, Kawakawa.

District Nurses : Eleanor E. Chappell, R.N., R.M. ; Winifred Veale, R.M. ; T. Impey, R.M.

Institutions under Board's control : Bay of Islands Hospital ; Mangouni Hospital ; Hokianga Hospital, Rawene.

Bay of Islands Hospital.

Medical staff, stipendiary : Horace Dorset Eccles, M.R.C.S., L.R.C.P.

Matron : Ada G. Hawken, R.N.

Locality from whence patients came : Bay of Islands County.

Visited on 9th February, 1914.

There were 6 patients, and 2 waiting-confinement cases.

Patients from this district are very reluctant to go on to Whangarei, and the Hospital has been made much more use of for general cases than was intended.

The Native health nurse occupies a tent and lives at the Hospital.

Plans for the extension of this institution have been submitted to this Department.

Mangonui Hospital.

Medical staff, stipendiary : Percy W. Menzies, L.R.C.P., L.R.C.S.E.

Matron : Edith M. Clark, R.N., R.M.

Localities from whence patients came : Mangonui and Whangaroa Counties.

Visited on 12th February, 1914.

There were only 2 patients. During the year there had been 80 patients, out of which number 13 were midwifery.

Everything was in excellent order.

Rawene (Hokianga) Hospital.

Medical staff, stipendiary : Alexander A. Macfarlane, M.B., Ch.B.

Matron : Norah L. Bennett, R.M.

Locality from whence patients came : Hokianga County.

Visited on 10th February, 1914.

There were 13 patients in, 1 maternity case and 2 waiting patients.

The new midwifery ward is quite convenient and suitable, but the ordinary women's ward has been spoilt by the veranda being enclosed with stained glass, thus shutting off light and air, as part only of the enclosure opens.

The Hospital was in good order, but some painting and papering and new linoleum are required.

During the year there had been 61 patients, of which 18 were midwifery.

MARSDEN-KAIPARA HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Second Thursday in month.

Chairman : R. Y. Kernohan.

Secretary : C. McKinnon.

Public Health Inspector : P. Shenton, Whangarei.

District Nurses : A. Petersen, Paparoa ; L. Marshall, Waipu.

Institutions under Board's control : Northern Wairoa Hospital, Te Kopuru ; Whangarei District Hospital, Whangarei ; Whangarei Cottage Home.

Kaipara Hospital.

Medical staff, honorary : W. H. Horton, M.B.

Medical staff, stipendiary : J. R. Closs, M.B., B.S.

Matron : M. G. Atkinson, R.N.

Localities from whence patients came : Hobson, 164 ; Dargaville, 29 ; Otamatea, 10 ; Auckland, 4 ; Shipping, 2 ; Whangarei, 1 ; Hokianga, 1.

Not visited since last report.

During the year this Hospital—formerly known as Te Kopuru or Northern Wairoa Hospital—has been separated from the Marsden-Kaipara or Whangarei Hospital, and a separate hospital and charitable aid district formed.

Whangarei Hospital.

Medical staff, stipendiary : J. L. Frazer-Hurst, B.A., M.D., &c.

Matron : D. E. Giffney, R.N., R.M.

Localities from whence patients came : Whangarei County, 282 ; Whangarei Borough, 92 ; Bay of Islands, 63 ; Hikurangi, 38 ; Auckland, 8 ; Hobson, 4 ; Otamatea, 2 ; Hawke's Bay, 2 ; Shipping, 2 ; Wellington, 1 ; Waikato, 1 ; Rodney, 1 ; Palmerston North, 1.

Visited on 7th February, 1914.

There were 32 patients in the Hospital, 6 of these being women ; no cases in the isolation ward.

The new ward is for sixteen beds. There is a day-room attached which will serve for a reception-room for ambulance patients and a dressing-room for surgical cases that are up and for small operations, and a wide veranda on which patients can be put. The rest of the Hospital will require to be painted to be in accordance with this addition.

The accommodation for the staff is now quite satisfactory.

The laundry is not quite adequate for present requirements, and additions are under consideration. With the great increase of work the nursing staff has been increased and is now eleven including the Matron ; there are three Sisters and seven probationers.

The Hospital was in good order.

Cottage Home, Whangarei.

Medical staff, stipendiary : J. L. Frazer-Hurst, B.A., M.D., &c.

Master : J. Harker.

Matron : F. Harker.

Localities from whence patients came : Whangarei, 27 ; Hobson, 7 ; Otamatea, 6 ; Bay of Islands, 13.

Visited on 7th February, 1914.

There were 27 men in, and 1 woman.

The place was, as usual, in excellent order.

THAMES HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : First Wednesday in month.

Chairman : William J. McCormick.

Secretary : Richard R. Lloyd.

Public Health Inspector : Bernard A. Franklin, Thames.

Institutions under Board's control : Thames Hospital, District Home.

Thames Hospital.

Medical staff, stipendiary : D. B. Walshe, M.B., Ch.B. (Melb.).

Matron : M. Wilson, R.N.

Localities from whence patients came : Thames Hospital District, 642 ; Auckland, 14 ; Waikato, 29 ; Whangarei, 2 ; Bay of Plenty, 8 ; Coromandel, 1 ; Waiapu, 1 ; Waihi, 7.

Visited on 13th January.

There were 50 patients in.

The Board has decided upon considerable building extensions and renovations. Plans for the additions to the nurses' quarters and kitchen have been approved, and also a special ward for D.T. cases, and finally the Board has just acquired from the District High School land immediately adjoining the Hospital which should be of great value to the institution, as the site on which the Hospital stands is very limited in size.

As usual, the institution and grounds were in excellent order.

District Home, Tararu, Thames.

Medical staff, stipendiary : D. B. Walshe, M.B., B.Ch. (Melb.).

Master : R. Hay Chapman.

Matron : Mrs. Hay Chapman.

Localities from whence patients came : Waihi, 1 ; Waikato, 1 ; Thames and Ohinemuri, 35.

Considerable improvements had been effected at this institution since my last visit, but female inmates could be accommodated with more safety on the ground floor. I wrote to the Chairman to this effect.

COROMANDEL HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Third Monday in each month.

Chairman : Samuel James.

Secretary : Richard Simmonds.

Public Health Inspectors : William Lee, Mercury Bay ; Frederick Franklin, Coromandel.

Charitable Aid Inspector : Philip J. Brown.

Institution under Board's control : Coromandel Hospital.

Coromandel Hospital.

Medical staff, honorary : John James Eade, M.B., Bach. Surg.

Medical staff, stipendiary : John Craig, L.R.C.S., L.R.C.P.

Matron : Nina Black, R.N.

Locality from whence patients came : Coromandel.

Visited on 18th January.

There were 6 patients, 3 being cases of a somewhat chronic nature.

The Matron, Miss Black, has resigned, and Miss Mary Anderson has been appointed.

WAIHI HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Last Friday in each month.

Chairman : Dawson Donaldson.

Secretary : F. Bishop.

Public Health Inspector : T. H. Erwin, Waihi.

Charitable Aid Inspector : F. Bishop.

Institution under Board's control : Waihi Hospital.

Waihi Hospital.

Medical staff, stipendiary : John M. Hyde, M.B., Ch.B.

Matron : Ada Taylor, R.N.

Localities from whence patients came : Waihi, 230 ; Thames, 106 ; Bay of Plenty, 25 ; Waikato, 7 ; Auckland, 2.

Visited on 20th January.

The institution was in good order ; it is now very differently appointed and managed to what it was when I first visited it at the latter end of 1907.

BAY OF PLENTY HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Quarterly.

Chairman : Alex. Peebles.

Secretary : H. O. Garaway.

Public Health Inspector : John Landells, Whakatane.

Institutions under Board's control : Opotiki Cottage Hospital and Tauranga Cottage Hospital.

Tauranga and Opotiki Cottage Hospitals.

In January last I visited the Tauranga and Opotiki Cottage Hospitals, which had just been completed. The work at the latter had been very poorly carried out. These little hospitals have since been opened.

The Department subsidizes the salary of the Mission nurse at Whakatane, and the Hospital Board have furnished a room at her home, so that emergency cases can be treated there pending admission to hospital.

WAIKATO HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Every fourth Thursday.

Chairman : John P. Bailey.

Secretary : W. I. Conradi.

Public Health Inspectors : Inspector Bennett, Hamilton, and Inspector Calderwood, Taumarunui.

District Nurses : E. M. Smith and L. Silvester.

Institutions under Board's control : Waikato Hospital, Old Men's Home, and Taumarunui Hospital.

Waikato Hospital.

Medical staff, stipendiary : H. Douglas, M.B., C.M. ; W. Findlay, M.B., Ch.B. ; F. Cameron, M.B., Ch.B.

Matron : E. M. Rothwell, R.N.

Localities from whence patients came : Waikato County, 130 ; Raglan, 54 ; Waipa, 127 ; Piako, 37 ; Matamata, 42 ; Hamilton Borough, 169 ; Waitomo County, 27 ; Kaitieke, 31 ; Awakino, 10 ; Rotorua Town, 15 ; Rotorua County, 12 ; Ohura, 12 ; Kawhia, 25 ; Frankton Borough, 66 ; East Taupo County, 17 ; Te Kuiti Borough, 54 ; West Taupo Borough, 41 ; Cambridge Borough, 41 ; Huntly Town, 77 ; Taumarunui Borough, 28 ; Te Awamutu Town, 18 ; Te Aroha Borough, 25 ; Ngaruawahia Town, 43 ; Morrinsville, 22 ; Manunu, 6 ; others, 85.

Visited on 10th January.

There were 92 patients in.

It is quite evident that considerable additions to this Hospital will be needed at an early date, and the question is being considered by the Board, as well as a better water-supply. The recently erected ward for consumptive cases had not been occupied.

As usual, this institution was in good order.

Taumarunui Hospital.

Medical staff, stipendiary : W. C. Macknight, M.B., C.M., F.R.C.S. (Edin.).

Matron : Sister sent quarterly from Waikato Hospital.

Localities from whence patients came : Taumarunui and surrounding district.

Visited on 16th February, 1914.

There were 11 patients : of these 7 were cases of enteric.

The Hospital was crowded, there being only six beds. Considerable use is made of the wide verandas.

Of the cases, none were fit to send to the Hamilton Hospital. A great many cases had been sent away. The Hospital undoubtedly needs enlargement.

Waikato Old Men's Home.

Medical staff ; Same as Waikato Hospital.

Master : L. Holmex.

Matron : B. Holmex.

Locality from whence patients came : Waikato Hospital District.

Rotorua Cottage Hospital.

Medical Staff, stipendiary : A. S. Wohlmann, M.R.C.S., M.D.

Matron : M. Pownall, R.N.

This Cottage Hospital is attached to and is under the same Medical Superintendent and Matron as the Government Sanatorium at Rotorua.

Visited on 4th February, 1914.

There were 11 patients in, 2 women and a child on the veranda on the female side.

It is suggested that additional accommodation could be obtained by building a wide veranda on the north-eastern side of the male ward, partially enclosed. There would be room for four beds.

There has been an average number of 14 patients for some months. There had been 172 cases in since the institution was opened.

The Hospital was in very good order, though in parts the paint-work is not very satisfactory. The equipment seems to be quite sufficient for the needs.

WAIAPU HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Fourth Monday in month.

Chairman : A. B. Williams.

Secretary : A. L. Temple.

Public Health Inspector : J. P. Terry, Waipiro Bay.

District Nurse : V. Macdonald, R.M.

District Native Nurse : Nurse Walker, R.N.

Institutions under Board's control : Te Araroa Nursing Home. (Nurse Winfield now in charge.)

Waiapu Hospital.

Medical staff, stipendiary : C. S. Davis, M.D., D.P.H., M.R.C.S. (Eng.).

Matron : A. B. Allan, R.N.

Localities from whence patients came : Waiapu and Cook.

Not visited since last report.

There have been no additions to this Hospital, and no changes in the staff. Dr. Davis returned to Waiapu Bay after absence in England and resumed charge of the Hospital.

The maternity ward, for which plans were made in 1911, has not yet been erected, the maternity work being carried out by the district nurse resident at the Hospital.

The Board has also been given the services of two nurses for Natives in their large and scattered district, and have co-operated with the Department in this branch of work in a very helpful manner.

COOK HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Third Friday.

Chairman : Hon. Capt. Tucker.

Secretary : H. M. Porter.

Public Health Inspector : F. O. York, Gisborne.

District Nurse : Nurse Greenslade, R.M., Matawai.

Native District Nurse : Nurse Cormack, R.N., R.M., Te Karaka.

Institutions under Board's control : Cook Hospital and Old People's Home.

Cook Hospital.

Medical staff, honorary : W. Reeve, M.R.C.S., L.R.C.P. ; C. F. Scott, M.B., M.S. (Glasgow) ; J. W. Williams, M.D., M.S. (Edin.) : anæsthetists—A. L. Singer, M.R.C.S., L.R.C.P. ; W. P. Porter M.B., M.S. (Glas.) ; James Reid, M.A., M.B., Ch.B. ; R. We Repa, M.B., Bach. Surg.

Matron : E. F. Godfray, R.N.

Localities from which patients came : Gisborne Borough, Cook and Waikohu Counties.

Visited on 20th April.

There were 54 patients in.

The new Hospital will not be ready before it is needed, for, despite the efforts of the staff, it is impossible to keep the old building in a proper state of cleanliness.

There were only three cases of typhoid under treatment.

There is no doubt that when the new hospital is available there will be a greater demand on the part of the public for hospital accommodation, a larger proportion of the public being treated in the private hospitals in this town than in any other town of its size in the Dominion.

During my visit I met the Hospital Board and discussed hospital management with the members at some length.

Old People's Home, Gisborne.

Master : R. C. Vigis.

Matron : Mrs. R. Vigis.

Localities from which patients came : County, 18 ; borough, 7 ; town, 5.

HAWKE'S BAY HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Second Monday in month.

Chairman : W. Shrimpton.

Secretary : James Scheele.

Public Health Inspector : F. B. Gardiner, Napier.

Institutions under Board's control : Napier Hospital, Old People's Home, Park Island.

Napier Hospital.

Medical staff, honorary : H. F. Bernau, M.R.C.S., L.R.C.P. ; J. J. Edgar, M.D., C.M. ; J. P. D. Leahy, M.B., Mast. Surg. ; H. M. Wilson, B.A., M.B., Ch.B.

Medical staff, stipendiary : Thos. Gilray, M.B., Ch.B. (N.Z.), F.R.C.S. (Edin.) ; Eric Faris, M.B., Ch.B. (N.Z.).

Matron : Rose Macdonald, R.N.

Localities from whence patients came : Napier, 433 ; Hastings, 236 ; Hawke's Bay County, 245 ; Napier South Town District, 29 ; Taradale Town District, 15 ; Havelock North Town District, 14 ; Park Island, 41 ; outside districts, 41 ; shipping, 10.

Visited on 7th March, 1914.

There were 95 patients. There have been as many as 112 patients in this Hospital. The ward now being built will relieve pressure. It should be ready in May or June.

The new women's surgical ward is very convenient.

An extravagance in fittings has been a huge sink, costing £50. It is quite unnecessary and very cumbersome, and difficult to keep clean.

The graduated electric lights work well, and are a great convenience, but the Manchester stoves smoke.

The linen-rooms and patients' clothes-presses are very convenient, and good provision has been made for brooms and buckets. The laundry has been completed since last visited, and is a very well equipped part of the institution, with a drying-ground on the roof and a lift to bring the clothes up.

The Hospital and grounds were in good order.

The Board contemplates the erection of an administrative block, and the erection of other new wards at an early date. It is certain that the old wards are not satisfactory, especially the sanitary arrangements, which are very bad.

Old People's Home, Park Island.

Medical staff, stipendiary : Thos. Gilray, M.B., Ch.B. (N.Z.), F.R.C.S. (Edin.).

Master : W. H. Hichens.

Matron : Mrs. A. Hichens.

Localities from whence patients came : Napier, 37 ; Hastings, 18 ; Hawke's Bay County, 29 ; Taradale, 4 ; Waipawa, 27 ; Waipukurau, 13 ; Dannevirke, 17 ; Woodville, 4 ; Weber, 3 ; Wairoa, 6 ; Patangata, 4 ; other districts, 2.

Visited on 7th March, 1914.

There were 90 inmates, 72 men and 8 women.

The institution was in excellent order, and the inmates generally content and well.

WAIROA HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Saturday following second Friday in each month.

Chairman : John Hunter Brown.

Secretary : William Taylor.

Public Health Inspector : William Taylor, Wairoa.

Institutions under Board's control : Wairoa County Hospital.

Wairoa Hospital.

Medical staff, stipendiary : John Miller, L.R.C.S. (E.), L.R.C.P. (E.).

Matron : Louisa Higginson, R.N.

Localities from whence patients came : Wairoa County, 92 ; Wairoa Borough, 84 ; Cook County, 3 ; Hawke's Bay County, 6 ; Wellington, 1.

Visited on 25th April in company with the Chairman and Secretary.

Additional accommodation for the nurses and also for infectious cases is badly needed, especially the former, and the Board proposes to put the work in hand as soon as possible. It is also proposed to acquire additional land in the neighbourhood of the Hospital.

WAIPAWA HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Second Thursday in month.

Chairman : George E. Bickford.

Secretary : G. B. Ashley.

Public Health Inspector : Fred. B. Gardiner, Napier.

Institutions under Board's control : Waipawa District Hospital, Waipukurau ; Dannevirke District Hospital, Dannevirke.

Dannevirke Hospital.

Medical staff, stipendiary : Thomas Macallan, M.B., Mast. Surg. (Aberd.) ; W. H. Dawson, M.B. D.P.H., F.R.C.S. (Edin.).

Matron : Georgiana Hopper, R.N.

Localities from which patients came : Dannevirke, 210 ; Weber, 19 ; Woodville, 10 ; Akitio, 6 ; Auckland, 2 ; Masterton, 1 ; Gisborne, 2 ; Palmerston North, 1 ; Sandon, 1 ; Wanganui, 3 ; Napier, 3 ; Waipukurau, 1 ; New Plymouth, 3 ; Carterton, 2 ; Otaki, 1 ; Wellington, 6 ; Hamilton, 1 ; Pahiatua, 1 ; Hutt, 2.

Visited on 5th March, 1914.

There were 26 patients.

The veranda at the end of the women's ward had been built out, and now forms a good ward with six beds and three cots.

The new X-ray room is in good working-order. The Matron carries out the work with the assistance of an engineer from town.

The Hospital was in good order, and the grounds, garden, and orchard very well kept.

Waipawa District Hospital.

Medical staff, stipendiary : Sidney C. Godfray, M.B. (deceased).

Matron : M. E. Carston, R.N.

Localities from whence patients came : Waipawa County, 72 ; Waipawa Borough, 32 ; Waipukurau Borough, 40 ; Patangata County, 47 ; Waipukurau County, 17 ; Dannevirke County, 58 ; Dannevirke Borough, 15 ; other places, 45.

Visited on 5th March, 1914.

There were 28 patients.

The verandas are made use of for a number of patients, both men and women sleeping out. The probationers are accommodated in a portion of the old women's ward, which has been partitioned up and is quite comfortable.

Everything was in good order.

Since writing this report the Department has received news of the death of Dr. Godfray, who for many years was Medical Superintendent of this institution. Dr. Godfray was much esteemed for his professional and personal qualities, and the Hospital and the district generally must deplore the early death of one who ever proved himself a most devoted servant to the public.

TARANAKI HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : 3rd Wednesday in month.

Chairman : Fred C. J. Bellringer.

Secretary : C. M. Lepper.

Public Health Inspectors : A. H. Kendall ; Thomas G. Fielder, New Plymouth.

District Nurse : Nora Kelly, R.N., R.M., Uruti.

Institutions under Board's control : New Plymouth Hospital, Old People's Home.

New Plymouth Hospital.

Medical staff, stipendiary : E. A. Walker, M.D., C.M. ; D. S. Wylie, F.R.C.S. ; G. Home, M.B., M.D., D.P.H. ; H. B. Leatham, M.D., M.R.C.S., L.R.C.P.

Matron : Elizabeth Browne, R.N.

Localities from whence patients came : Taranaki County, 124 ; Egmont, 70 ; Clifton, 65 ; New Plymouth Borough, 183 ; Waitara, 54 ; Inglewood, 31 ; Awakino, 15 ; Hawera, 8 ; Waikato, 7 ; Auckland, 8 ; Wanganui, 3 ; miscellaneous, 16.

Visited in January and on 24th May, 1914.

There were 49 patients in the Hospital.

The walls of the new Hospital are going up. It is very badly needed, as the old Hospital is exceedingly out of date in arrangement and getting very shabby. It is not desirable to spend money on the old building, but by the removal of old very worn linoleum (which is quite unnecessary) from the wards it might be improved. This has been done in the men's ward, the floor being stained. The new Hospital is not likely to be ready for nearly two years.

A portion of the old Hospital is to be retained for chronic cases, for the Taranaki, Waitara, and Hawera Hospital Districts.

Old People's Home, New Plymouth.

Medical staff, stipendiary : G. Home, M.D.

Matron : Annie Bayly.

Localities from whence patients came : Hawera, Stratford, New Plymouth.

STRATFORD HOSPITAL AND CHARITABLE AID BOARD.

Chairman : John Smith.

Usual date of meeting : First Tuesday in month.

Secretary : I. Harry Penn.

Public Health Inspector : A. Gray.

Institution under the Board's control : Stratford Hospital.

Stratford Hospital.

Medical staff, stipendiary : David Steven, M.B., B.Ch.

Matron : Meta O'Brien, R.N.

Localities from whence patients came : Stratford County, 68 ; Stratford Borough, 78 ; Whangamomona County, 66 ; elsewhere, 13.

Visited on 27th May, 1914.

There were 10 patients.

The small Nurses' Home is in course of erection, and will be an improvement for the staff, although the bath and lavatory accommodation is rather cramped. It is unfortunate that a site more remote from the women's ward could not be found for this Home, and after going carefully into the matter with the Board the site selected was reluctantly approved by the Department.

The Hospital and surroundings were all in good order.

HAWERA HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Every third Monday.

Chairman : G. W. Taylor.

Secretary : C. E. Parrington.

Public Health Inspector : A. Gray, Eltham.

Native Nurses : Nurse Beetham ; Miss Anderson, Normanby.

Institution under Board's control : Hawera Hospital.

Hawera Hospital.

Medical staff, stipendiary : W. M. Thomson, M.B., Ch.B.

Matron : G. Broad, R.N., R.M.

Localities from whence patients came : Mokoia, 7 ; Eltham, 35 ; Normanby, 16 ; Okaiawa, 13 ; Kaponga, 28 ; Hawera, 145 ; Manaia, 18.

Visited on 26th May, 1914.

There were 18 patients in the Hospital.

New beds have been procured for the women's ward. The new ward for children is nearly completed. It partially blocks the light in the operating-theatre, and it will be necessary to put in an extra window. The theatre badly requires renovation ; the walls could be plastered and the floor covered with an aseptic material at a cost of about £50.

The Hospital was in good order.

PATEA HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : First Tuesday.

Chairman : Herbert Onslow Clarke.

Secretary : E. E. Horner.

Public Health Inspector : Inspector Wilson, Marton.

Institution under Board's control : Patea Hospital.

Patea Hospital.

Medical staff, honorary : A. G. Harvey, M.B., M.R.C.S.

Medical staff, stipendiary : W. L. Simmons, M.B.

Matron : L. Scolan, R.N.

Localities from whence patients came : Waitotara to Normanby Patea Borough, 47 ; Patea County, 53 ; Hawera County, 9 ; Wanganui County, 1 ; Waitotara County, 1 ; Wellington, 1 ; Auckland, 1 ; Waverley Town, 25.

Visited on 28th May.

There were 8 patients. The average number of patients had increased during the year, there being at one time 23 patients under treatment.

The hall and some of the small wards and the kitchen had been painted with Bon-Accord paint.

Some rooms in the Nurses' Home have been done up ; others badly require it. A good bath should be provided for the nurses.

The Hospital was in good order.

WANGANUI HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Third Wednesday in month.

Chairman : W. G. Bassett.

Secretary : A. C. Ritchie.

Public Health Inspectors : T. Pargeter, Wanganui.

District Nurses : Margaret Anketell, R.N. ; C. E. Jackson, R.N., R.M., Marton.

Institutions under Board's control : Wanganui Hospital, Jubilee Home, Taihape Hospital.

Wanganui Hospital.

Medical staff, honorary : C. B. Innes, M.B. ; E. E. Porritt, M.D. ; J. W. Anderson, M.D.C.M. ; A. H. Wall, M.R.C.S., M.B. ; A. J. Crawford, M.D., F.R.C.S. ; M. M. Earle, M.R.C.S., L.R.C.P.

Medical staff, stipendiary : H. Hutson, M.D.C.M., F.R.C.S.

Matron : Cecilia McKenny, R.N.

Localities from whence patients came: Wanganui Borough, 524; Wanganui County, 78; Waimarino County, 12; Waitotara County, 7; Rangitikei County, 23; Marton Borough, 69; Taihape Borough, 5; Ohakune Borough, 14; Gonville Town District, 22; Castlecliff Town District, 22; Hunterville Town District, 23; Bull's Town District, 27; Mangaweka Town District, 17; Shipping, 2; other places, 53: total, 898.

Visited on 18th February, 1914.

There were 68 patients.

The Department has agreed to alterations in the new ward, which the staff did not consider altogether adapted for the accommodation of patients in cold weather.

The women's ward has just been repainted. The two new theatres are now completed. The small one intended for septic cases has not been used, and does not appear to have been urgently needed. A sterilizing-room has been added to the main theatre. In it is a huge sterilizer, far too large, and a great expense, as it requires to be boiled by a special furnace, while there is no means of providing sterilized water for operations except in jugs. A proper sterilizer for hot and cold water is needed.

The Hospital was in good order.

Taihape Hospital.

Medical staff, honorary: T. B. Whitton, M.D., L.R.C.S.; R. B. Turnbull, M.B., C.B., D.P.H.; H. E. Owen, L.R.C.P.

Medical staff, stipendiary: E. C. Barnett, M.R.C.S., L.R.C.P.; R. J. Boyd, M.D., C.M.

Matron: E. Southall.

Visited on the 10th March, 1914.

There were 11 patients in—4 men, 4 women, and 3 children.

Though early in the morning, the Hospital was in excellent order. The grounds have been laid out and much improved since last visited.

Jubilee Home Charitable Institution.

Medical staff, stipendiary: H. Hutson, M.D., C.M., F.R.C.S.

Master: Samuel J. Allen.

Matron: Mrs. C. H. Allen.

Visited on 18th February, 1914.

There were 31 inmates. The Home, as usual, was in excellent order.

PALMERSTON NORTH HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting: Second Thursday in month.

Chairman: James Glenny Wilson.

Secretary: William Stubbs.

Public Health Inspector: Morgan O'Brien, Palmerston North.

Charitable Aid Inspector: Frederick Aisher.

District Nurse: Maud Eliza Lloyd, R.N.

Institutions under Board's control: Palmerston North Hospital, Awapuni Old People's Home.

Palmerston North Hospital.

Medical staff, stipendiary: A. A. Martin, M.D., F.R.C.S.; P. T. Putnam, M.D., Ch.B.; C. W. Peach, M.D.

Matron: Mary McLagan, R.N.

Localities from whence patients came: Palmerston North, 377; Kairanga County, 124; Feilding, 65; Oroua, 61; Foxton, 44; Manawatu, 66; Kiwitea, 43; Pohangina, 19; Rongotea, 26; Wellington, 47; Wanganui, 20; other districts, 23.

Visited on 2nd March, 1914.

There were 26 male patients—19 women and 3 children; 1 patient in the consumptive annexe.

The new ward is almost completed. The kitchen has been enlarged and made more convenient.

A new Nurses' Home is to be erected, and many other improvements are being considered by the Board.

Everything was in excellent order.

The price paid for imported beds (£5 2s. 6d.), and for cots (£6 3s. 2d.), for the new wards is far too much. Equally good beds can be obtained in the Dominion at less cost.

WAIKARARAPA HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting: Second Wednesday in alternate months.

Chairman: Edgar George Eton.

Secretary: F. Fitzherbert Green.

Public Health Inspectors: James Cairns, Masterton; Harry H. Keay, Greytown.

District Nurses: S. Carrie Jones, R.N., R.M., Nellie Nickless, R.N., R.M., Sadie E. Warnock, R.N., R.M.

Institutions under Board's control: Masterton Hospital, South Wairarapa Hospital, Pahiatua Hospital, Buchanan Home, Renall-Solway Home.

Pahiatua Hospital.

Medical staff, honorary: Hugh Paterson, M.B.; J. P. Jamieson, M.B., Ch.B.; W. A. Dunn, M.R.C.S. (Eng.), L.R.C.P. (Lond.); P. H. Mules, L.R.C.P. and S. (Edin.).

Medical staff, stipendiary : H. T. Dawson, M.B., Mast. Surg.

Matron : Edith M. Davis, R.N.

Localities from whence patients came : Pahiatua Borough, 46 ; Pahiatua County, 43 ; Akitio County, 9 ; Eketahuna Borough, 5 ; Eketahuna County, 7 ; Woodville, 11 ; unknown, 10.

Visited on 2nd December.

There were 5 patients in hospital, 4 males and 1 female.

The place was in excellent order ; but the plaster in the female lavatories badly needs repair. The old-fashioned sinks will now need to be replaced with modern ones, and the main building will need repairing soon, especially the kitchen. Two bedrooms have been added for the staff.

The grounds were in good order. The 11 acres in which the hospital stands runs sufficient cows to supply the Hospital with milk, thereby a considerable saving is effected.

Masterton Hospital.

Medical staff, honorary : P. R. Cook, M.B., Ch.B. ; J. A. Cowie, M.B., C.M., B.Sc. ; N. H. Prior, M.B., Ch.B.

Medical staff, stipendiary : Archer Hosking, M.B., C.M. (Edin.).

Matron : Isabel Mary Wilkinson, R.N.

Localities from whence patients came : Masterton Borough, 184 ; Masterton County, 78 ; Carterton Borough, 46 ; Martinborough, 14 ; Mauriceville County, 6 ; Eketahuna County, 19 ; South Wairarapa County, 7 ; Pahiatua County, 1 ; Wellington, 1 ; Auckland, 1 ; Taihape, 1 ; Foxton, 1 ; Dannevirke, 1 ; unknown, 14.

Visited on 4th March, 1914.

There were 24 cases in—10 in male ward, 9 in women's, 1 in side ward, 4 in fever ward.

The Hospital was in very good order ; the kitchen and scullery had recently been painted.

The grounds were much improved. Cows are kept, also pigs and poultry, and some vegetables are grown.

South Wairarapa Hospital, Greytown.

Medical staff, honorary : D. G. Johnston, M.B. ; A. Gunn, M.B. ; H. E. Webb, M.B., Ch.B. ; A. E. A. Palmer, M.B., Ch.B.

Medical staff, stipendiary : W. Bey, M.B. (Aberdeen).

Matron : Mary Bagley, R.N.

Localities from whence patients came : Martinborough, 50 ; Carterton, 39 ; Greytown, 33 ; Palmerston North, 1 ; unknown, 14 ; Featherston, 45 ; South Wairarapa County, 15 ; Masterton, 6 ; Wellington, 3 ; Feilding, 1.

Visited on 3rd December at 6.31 a.m.

There were 18 patients at the Hospital, and 8 in the Buchanan Home.

Though visited very early in the morning the institution was in good order, as was also the Home, which should prove of great value to the district.

Renall-Solway Home.

Medical staff : Medical attendance as required.

Matron : Mrs. Annie Johns.

Visited on 4th March, 1914.

There were 13 men in, 2 in bed.

The Home was in good order, and the old people expressed themselves as very content.

PICTON HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Second Thursday.

Chairman : Seymour Fell.

Secretary : J. Blizzard.

Public Health Inspector : James Johnston.

Maternity Nurse : Eliza Wells, R.M.

Institutions under Board's control : Picton Hospital. Fever Ward, Shelter-shed, Maternity Home.

Picton Hospital.

Medical staff, stipendiary : W. E. Redman, M.R.C.S.E.

Matron : A. Hamann, R.N.

Localities from whence patients came : Picton Hospital District, 163 ; Nelson, 4 ; Australia, 1 ; Wellington, 1 ; shipping, 1 ; Auckland, 1 ; Blenheim, 1 ; Christchurch, 1.

Not visited since last report of June, 1913.

There have been no alterations or additions at this Hospital, but in view of the great demand on the maternity beds it will probably soon be necessary to add to this department.

There has been a change in the personnel of the staff, Miss Burton having resigned the matronship and Miss Hannan been appointed, while more recently Dr. Redman, who had been in charge since the institution was built, has resigned. Dr. Hill was appointed in his place. Dr. Redman will continue his services to the institution as consultant and anæsthetist.

WAIRAU HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Second Monday in each month.

Chairman : J. J. Corry.

Secretary : Alex. James MacIaive.

Public Health Inspector : James Johnston, Blenheim.

District Nurse : Mrs. C. A. Holgate, R.N., R.M., Seddon.

Institutions under Board's control : Wairau Hospital, Blenheim ; Cottage Hospital, Havelock.

Wairau Hospital.

Medical staff, stipendiary : James Freeborn Bennett, M.B., Bach. Surg. ; D. M. Nairn, L.R.C.P. and S. (Edin.).

Matron : W. S. Fulton, R.N.

Localities from whence patients came : Blenheim, 105 ; Owaka Road District, 30 ; Awatere, 29 ; Picton Hospital and Charitable Aid Board, 20 ; Wairau Road District, 20 ; Pelorous Road District, 16 ; Spring Creek, 12 ; Havelock, 8 ; Wellington, 5 ; Christchurch, 3 ; Motueka, 2.

Not visited since last report of June, 1913.

It has been decided to erect a new hospital for the district. There was some opposition on the part of some of the contributory authorities, and a commission was set up to go into the matter, with the result that the Board was upheld in its decision to build the hospital, which is undoubtedly urgently needed.

The present Hospital is to be converted into an Old People's Home for this and the Picton district.

Havelock Hospital.

Medical staff, stipendiary : Spencer H. Beard, M.R.C.S. (Eng.).

Matron : Olive Peake.

Localities from whence patients came : Pelorous Road District, 18 ; Havelock, 6 ; Sounds County, 8 ; Wellington, 2.

NELSON HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : First Wednesday in each month.

Chairman : Henry Baigent.

Secretary : Sidney Blomfield.

Public Health Inspector : Henry Coltman, Nelson.

Institutions under Board's control : Nelson Hospital, Alexandra Home.

Nelson Hospital.

Medical staff, stipendiary : Henry E. A. Washbourn, M.D.

Matron : Julia S. Murray, R.N., R.M.

Visited on 3rd March, 1914.

There were some 50 patients in the institution, including 9 in the consumptive annexe and 3 in the infectious ward. In the side rooms attached to the male and female wards were 6 cases of diphtheria.

Since I last visited this Hospital the place has fallen into disrepair, owing in some measure to the disinclination of the Board to make any improvements, in view of the new Hospital. Nevertheless, the consumptive annexe badly required repainting, and should be put in hand at once.

I subsequently interviewed the Board with regard to Mr. Cawthron's generous and timely gift of £15,000 towards the erection of a new hospital.

Old People's Home, Nelson.

Master : William Crough.

Matron : Mrs. Maria Crough.

Locality from whence patients came : Nelson Provincial District.

BULLER HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Second Tuesday alternate month.

Chairman : James H. Greenwood.

Secretary : Arthur Taylor.

Institutions under Board's control : Old People's Home, Westport ; Westport Hospital ; and Deniston Hospital.

Westport Hospital.

Medical staff, honorary : E. D. Dunn, L.R.C.P., L.S.A.

Medical staff, stipendiary : Guy Hallwright, M.R.C.S., L.R.C.P. ; Robert Bernard P. Monson, M.B., Ch.B.

Matron : Edith Dunsford, R.N., R.M.

Localities from whence patients came : Westport Borough, Buller County.

Not visited since last report of June, 1913.

There have been no great changes in this Hospital. The Nurses' Home has been completed and opened. Some accommodation for maternity cases is needed.

The Medical Superintendent, Dr. Hallwright, is away on leave, Dr. Monson acting as locum.

Denniston Hospital.

Medical staff, stipendiary : Thomas Gordon Short, M.B., Ch.B.

Matron : L. E. Smith, R.N.

Localities from whence patients came : Denniston and Burnett's Face.

There has been no change in this Hospital. Some assistance in nursing is given to the Matron when necessary from the staff of the Westport Hospital. It is proposed to instal an X-ray plant at the Hospital.

Old People's Home, Westport.

Medical staff, stipendiary : Guy Hallwright, M.R.C.S., L.R.C.P. : Robert Bernard Pearson Monson, M.B., Ch.B. (locum tenens).

Master : John Stewart.

Matron : Mrs. Stewart.

Localities from whence patients came : Westport and Buller County.

GREY HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Third Thursday in month.

Chairman : Michael Hannan.

Secretary : Michael Phillips.

Public Health Inspector : Joseph Fletcher.

Institution under Board's control : Grey River Hospital.

Grey Hospital.

Medical staff, honorary : J. McBrearty, L.F.P. & S. (Glas.) : J. W. McBrearty, F.R.C.S. (Edin.) L.R.C.P. : W. McKay, M.B., F.R.C.S. (Edin.), M.B., B.S.

Medical staff, stipendiary : Charles G. Morice, F.R.C.S. (Edin.), M.R.C.S., L.R.C.P. (Eng.)

Matron : Susan Kitto, R.N.

Localities from whence patients came : Boroughs of Greymouth, Runanga, and Brunnerton ; Counties of Grey and Westland ; and shipping.

Visited on 24th June, 1913.

There were 20 male patients and 9 female patients in hospital ; 36 men in Old People's Home, and 4 old women.

The Hospital was in very good order, and the old peoples' quarter also clean and comfortable.

A dairy had been built in the grounds, and cows are now kept.

INANGAHUA HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Fourth Thursday in month.

Chairman : Edward John Scantlebury.

Secretary : Charles Nevin.

Public Health Inspectors : Joseph Fletcher, Greymouth.

Institution under Board's control : Reefton Hospital.

Reefton Hospital.

Medical staff, stipendiary : W. A. Conlon, M.B., Ch.B.

Matron : Johanna Barry, R.N.

Localities from whence patients came : Inangahua, 153 ; Grey, 3 ; Nelson, 1 ; Napier, 1.

Visited on 21st June, 1913.

There were 19 patients—only 3 women. Four cases were sleeping on veranda. There were 8 in the old men's ward.

The Hospital was in very good order, and the grounds much improved. It is proposed to remove the old isolation ward and to erect a small cottage with three beds.

The infectious cases usually received are diphtheria.

WESTLAND HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Second Tuesday.

Chairman : Arthur Clifton.

Secretary : Thomas Kennedy.

Public Health Inspector : Thomas Kennedy, Hokitika.

Charitable Aid Inspector : Thomas Kennedy.

Institutions under Board's control : Westland Hospital, Kumara Hospital, Totara Hospital, Otira Cottage Hospital.

Westland Hospital.

Medical staff, stipendiary : E. Teichelmann, F.R.C.S.

Matron : Marian P. Little, R.N.

Localities from whence patients came : Westland County, 98 ; Hokitika Borough, 63 ; Ross Borough, 5 ; Kumara Borough, 1 ; Grey County, 4 ; Taihape, 1.

Visited on 23rd June, 1913.

There were 10 patients in the men's surgical ward, 6 in the female ward, and 16 in the men's ward.

Two diphtheria patients had been admitted, and as an epidemic had been expected one of the old wards had been hastily converted into isolation quarters, but no more patients had been received.

The Hospital was in good order. The theatre had been in use since my last visit, but it is time some improvement should be made in the nurses' quarters.

Kumara Hospital.

Medical staff, stipendiary : George Phillips, M.R.C.S. (Eng.), L.R.C.P. (Lond.).

Matron : Helena K. Isdell, R.N.

Localities from whence patients came : Greymouth, 18 ; Westland County, 26 ; Kumara Borough, 35 ; Hokitika Borough, 2.

Visited on 23rd June.

There were 5 patients and 12 old men in the outside cottages.

This Hospital is very little used for acute cases, and the new wards are practically wasted.

The detached cottages for the old men are not well kept, and compare very unfavourably with the old men's quarters at Reefton and Greymouth.

Totara Hospital.

Medical staff, stipendiary : J. A. Doctor, M.B., Ch.B.

Matron : Ada C. Phillips.

Localities from whence patients came : Ross Borough, 21 ; Westland County, 28 ; Westport, 1 ; Hokitika, 6 ; Kumara, 5 ; Greymouth, 2.

Otira Cottage Hospital.

Medical staff, stipendiary : W. Cairns, M.B., C.M.

Matron : Jean Muir, R.N.

Localities from whence patients came : Westland, 23 ; Canterbury, 22 ; Greymouth, 2.

Visited on 25th June, 1913.

There were 3 patients.

The Sister in charge, Miss Ziegler, has since resigned, and Miss Jean Muir, from Westland Hospital, has been appointed.

ASHBURTON HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : First Monday in month.

Chairman : Hugo Friedlander.

Secretary : Arthur Clark.

Public Health Inspector : Mark Kershaw, Christchurch.

Institution under Board's control : Ashburton Hospital.

Ashburton Hospital.

Medical staff, stipendiary : G. Hunter, M.B., B.Ch., Surgeon Superintendent ; J. Lyon, M.B., C.M. (Aberdeen), Assistant Surgeon.

Matron : S. E. Morley, R.N.

Localities from whence patients came : Ashburton County, 140 ; Ashburton Borough, 70 ; Hampstead Town District, 9 ; Tinwald Town District, 11 ; North Canterbury, 5 ; Timaru, 4 ; Dunedin, 1.

Visited on 10th October, 1913.

During the past year considerable additions have been made to this Hospital, which is capable of accommodating some 43 patients. Owing to the design of the old building it was particularly difficult to devise a good scheme for its extension, but the new buildings have remedied many of the old defects, including the old Memorial Ward, which was insanitary and altogether unsuitable for the purpose.

SOUTH CANTERBURY HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Third Tuesday.

Chairman : Francis Robert Gillingham.

Secretary : H. S. Russell.

Public Health Inspector : John Menzies, Timaru.

Institutions under Board's control : Timaru Hospital, Talbot Infectious Diseases Hospital, Old Men's Home, Waimate Hospital.

Timaru Hospital.

Medical staff, honorary : G. E. Gabites, Mast. Surg., F.R.C.S. (Edin.) ; W. H. Unwin, F.R.C.S. (Eng.), M.B. ; F. Ulrick, M.B., Bach. Surg. ; G. H. Ussher, F.R.C.S. (Eng.).

Medical staff, stipendiary : A. B. Lindsay, M.B., Ch.B.

Matron : Jean Todd, R.N.

Localities from whence patients came : Geraldine Borough, 19 ; Geraldine County, 33 ; Waimate Borough, 12 ; Waimate County, 44 ; Timaru Borough, 360 ; Temuka Borough, 38 ; Levels County, 101 ; Mackenzie County, 30 ; Casuals, 13.

Visited on 7th April, 1914.

There were 47 patients—24 male, 18 female, and 5 children—in the children's ward.

The X-ray room near the theatre has been equipped.

A new shelter has been built for consumptives. The design is not a good one. The windows are so high that a patient lying in bed cannot see out. It will be necessary to alter them. It is proposed to build another shelter shortly. There were only 2 male consumptives and 1 female.

The Hospital was in good order, and the grounds well kept.

Waimate Hospital.

Medical staff, stipendiary : H. C. Barclay, M.D., F.R.C.S. (Edin.).

Matron : Mabel Mander, R.N.

Localities from whence patients came : Waimate County, 105 ; Waimate Borough, 76.

Visited on 6th April, 1914.

There were 19 patients. During the last twelve months there had been 175 patients. No patients in shelters or fever wards.

The whole place had been newly painted, the grounds were in excellent order, and altogether the place was very well kept.

Good use is made of the land, as all vegetables are grown, cows are kept, and fowls and pigs, which are sold at a good profit. A field is rented in which crops are grown to feed the cows.

Talbot Infectious-diseases Hospital.

Medical staff, stipendiary : A. B. Lindsay, M.B., Ch.B.

Nursing staff : Nurses are supplied from Timaru Hospital as required.

Locality from whence patients came : South Canterbury Hospital District.

There were 5 cases—3 scarlet fever and 2 diphtheria.

Old Men's Home, Timaru.

Matron : Grace Young.

Master : James Young.

Locality from whence patients came : South Canterbury District.

Visited on 7th April, 1914.

The new Home is now occupied. There were 21 men and 3 women.

The place is comfortable and convenient, but the work has been very badly carried out, and is very rough. The rough brick walls inside will not be easily kept clean, the plaster is cracking in many places and the woodwork splitting.

WAITAKI HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : First Tuesday each month.

Chairman : H. A. Dovey.

Secretary : Walter Gibb.

Public Health Inspector : K. Cameron, Dunedin.

Institution under the Board's control : Victoria Home.

Old People's Home, Oamaru.

Medical staff, stipendiary : J. M. Scott, M.B., Ch.B. (Edin.)

Matron : Margaret Dormer.

Localities from whence patients came : Waitaki County, 42 ; Oamaru, 20 ; South Canterbury, 5 ; Otago, 2 ; North Canterbury, 1 ; no permanent address, 4.

Visited on 6th April, 1914.

There were 24 men and 9 women.

A new lavatory has been added for the male inmates.

The place was, as usual, clean and neat, and Miss Dormer manages the old men well.

VINCENT HOSPITAL AND CHARITABLE AID BOARD.

Chairman : John Smith.

Secretary : J. S. Dickie.

Public Health Inspector : K. Cameron, Dunedin.

Institutions under Board's control : Cromwell District Hospital, Dunstan District Hospital, and Ophir Cottage Hospital.

Cromwell Hospital.

Medical staff, honorary : J. G. Hyde, M.B., L.R.C.S.

Medical staff, stipendiary : George A. Morris, M.B., C.M.

Matron : E. McShane, R.M.

Localities from whence patients came : Kow Gorge, 1 ; Ness, 2 ; Warrington, 1 ; Albert Town, 1 ; Pembroke, 5 ; Cromwell, 16 ; Bannockburn, 10 ; other places, 29.

Visited on 30th January.

There were 3 patients in the Hospital—all males.

Some cases have been admitted to the maternity ward, but at the time of my visit it was empty.

An operating-theatre, which is much needed here, is about to be erected on the north side. Arrangements could be made for it to be erected on the south side.

The gardens and grounds here were in excellent order.

The staff consists of the Matron, two maids, and a gardener.

The grounds produce all the fruit, vegetables, and milk needed.

The institution has now an excellent water-supply.

Dunstan Hospital.

Medical staff, honorary : G. A. Morris, M.B., C.M. ; Hugh Barr, M.B., Bach. Surg., D.P.H. ; J. Cowie Dick, M.B., Bach. Surg.

Medical staff, stipendiary : John Galbraith Hyde, M.B., L.R.C.S.

Matron : O. Herdman, R.N.

Localities from whence patients came : Alexandra, 10 ; Dunedin, 8 ; Clyde, 7 ; Ophir, 2 ; Earnscleugh, 2 ; Ida Valley, 2 ; Lauder, 2 ; Roxburgh, 2 ; Watakanui, 1 ; Bald Hill Flat, 1 ; Mount Pisa, 1.

Visited on 30th January, 1914.

There were 6 patients in the institution—3 females and 3 males.

The whole place was in excellent order, and very different from what it was on the occasion of my last visit.

MANIOTOTO HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : First Wednesday in each month.

Chairman : Charles J. Inder.

Secretary : H. Wilson.

Public Health Inspector : K. Cameron, Dunedin.

Institutions under Board's control : Naseby Hospital, and St. Bathans Cottage Hospital.

Maniototo District Hospital.

Medical staff, stipendiary : C. O. Lillie, M.B., M.R.C.S.

Matron : A. M. Brawn, R.N.

Localities from whence patients came : Maniototo County, 123 ; Palmerston South, 1 ; Wilton, 1. Not visited.

The number of acute medical and surgical cases now received at this Hospital is so small that it is principally used as a maternity hospital, and the Board has decided to use it as a training-school for midwifery nurses.

Miss Brawn resigned the position of Matron, and Miss Annie Maclean was appointed.

SOUTHLAND HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Thursday before second Friday in each month.

Chairman : A. F. Hawke.

Secretary : Thomas Pryde.

Public Health Inspector : Ralph Bleakley, Invercargill.

District Nurses : Alice Searell, R.N., Invercargill ; Sarah Sommerville, R.N., R.M., Stewart Island.

Institutions under Board's control : Southland Hospital, General, Gore Hospital, Wakatipu Hospital, Arrow Hospital, Kew Infectious-diseases Hospital, Lorne Farm Home.

Southland Hospital.

Medical staff, honorary : A. F. Ritchie Crawford, M.B., Ch.B. ; W. Ewart, M.B., F.R.C.S. ; R. H. Hogg, M.B., Ch.B., M.R.C.S., L.R.C.P. ; J. G. MacDonald, M.R.C.S., L.R.C.P. ; J. Hunter, M.D., C.M. ; J. B. Sale, M.B., Ch.B. ; C. B. Snow, M.B., Ch.B. ; J. Young, M.D., C.M. ; W. Stewart, M.B., Ch.B. ; J. Collins, M.B., Ch.B. ; J. G. Crawford, M.B., Ch.B., F.R.C.S. ; J. A. Pottinger, M.B., F.R.C.S. ; A. F. McCaw, M.B., Ch.B. ; Agnes A. Baird, M.B., Ch.B.

Medical staff, stipendiary : W. J. Barclay, M.D., F.R.C.S., D.P.H.

Matron : Jessie Ewart, R.N.

Localities from whence patients came : Invercargill, 328 ; Southland County, 362 ; Bluff, Stewart Island, and shipping, 57 ; Winton, 16 ; Wallace County, 16 ; Lake County, 16 ; Wyndham, 3 ; Otautau, 1 ; Gore, 2.

The above was visited on 31st March.

There were 57 patients in Hospital, a large portion being chronic cases.

Since my last visit here considerable improvements have been effected, notably the provision of modern sanitary arrangements in place of the old earth-closets ; the drainage system has been thoroughly renovated. The floors of the new sanitary arrangements are of Farma, which shows no signs of cracking at present, although the floors have been down eight months.

A new X-ray plant has just been provided. The whole institution was in excellent order.

Although the Nurses' Home was only erected some four years ago, there is not sufficient accommodation for the staff. Four are sleeping in one room at the Nurses' Home, and two in the main block.

Arrow Hospital.

Medical staff, honorary : J. Bell Thomson, M.B., C.M.

Matron : Ellen Spring.

Localities from whence patients came : Arrowtown, 31 ; Lake County, 30 ; Queenstown, 3.

Visited on 30th January, 1914.

There were 4 patients in the Hospital.

The institution was in excellent order, the wards being very clean.

Gore Hospital.

Medical staff, stipendiary : Joseph E. Rogers, M.D., C.M.

Matron : Madeline M. Smaill, R.N.

Localities from whence patients came : Southland County, 86 ; Gore, 54 ; Mataura, 34 ; Wyndham, 9 ; Roxburgh, 2 ; Invercargill, 2 ; Dunedin, 1 ; no address, 1 ; Mosgiel, 1.

Visited on 26th June, 1913.

There were only 10 patients in—7 men and 3 women.

An isolation room and a morgue have been added since my last visit.

The Hospital was in good order.

Wakatipu Hospital.

Medical staff, stipendiary : Alec. Stewart, M.B., C.M.

Matron : A. C. McKerchar, R.N.

Localities from whence patients came : Queenstown, 13; Lake County, 28; Southland, 2; Invercargill, 1; Waimate, 1; Winton, 1.

Visited on 29th January, 1914.

There were 3 inmates.

I drew the attention of the Board to the unsatisfactory state of this Hospital, and the members signified their intention to act on the recommendation of the Department.

Kew Infectious-diseases Hospital.

Medical staff, stipendiary : William J. Barclay, M.D., F.R.C.S., D.P.H.

Matron : Mrs. M. Cowan.

Localities from whence patients came : Invercargill, 17; Southland, 14; Maitauru, 5.

Lorne Farm.

Medical staff, stipendiary : W. J. Barclay, M.D.

Master : Charles H. Cole.

Matron : Mrs. C. H. Cole.

Localities from whence patients came : Invercargill, 74; Southland County, 72; Winton, 3; Arrow, 1; Wallace County, 1; Queenstown, 2; Otautau, 1.

Visited on 31st March.

There were 112 inmates—viz, 71 children, 30 men, and 11 women.

In previous reports I have referred to the unsatisfactory system of housing the indigent aged with children of tender years. Nevertheless, I am satisfied that though in principle the present system is a wrong one, it works out well in practice owing to Mrs. Cole's care and devotion to the children. A casual visitor could not fail to be impressed with the happy appearance of the children.

The whole institution was in excellent order.

I understand that arrangements are being made so that the farm can supply the various institutions under the Board's control with farm produce, including eggs, vegetables, butter, and milk; with the land available this certainly should be accomplished without any difficulty.

WALLACE AND FIORD HOSPITAL AND CHARITABLE AID BOARD.

Usual date of meeting : Thursday preceding third Friday of each month.

Chairman : Edward J. Stevens.

Secretary : George Cassels.

Public Health Inspector : R. Bleakley.

Charitable Aid Inspector : George O. Cassels.

Institution under Board's control : Wallace and Fiord Hospital.

Wallace and Fiord Hospital.

Medical staff, stipendiary : N. G. Trotter, M.D., C.M. (Edin.).

Matron : Janet McGregor, R.N.

Localities from whence patients came : Wallace County, 208; Riverton Borough, 35; Southland County, 10.

Visited on 1st April.

There were 21 patients in the Hospital.

Since I last visited this institution there have been considerable renovations, including the new ward and operating-theatre, which seem to have been well carried out.

Despite my early visit I found the institution in excellent order; Miss McGregor, late Matron of the Waihi Hospital, being in charge.

I was concerned to learn that the cottage recently used for the accommodation of infectious cases was being utilized for the accommodation of six old men. I trust this arrangement is not regarded as a permanent one, and that the Board will continue to send their aged indigents to Lorne Farm.

SEPARATE INSTITUTIONS.

MERCURY BAY HOSPITAL.

Medical staff, stipendiary : James J. Eade, M.B., Ch.B.

Matron : I. M. Hay, R.N.

Localities from whence patients came : Mercury Bay, 67; Gumtown, 26; Tairua and Whenuakite, 24; Auckland, 1.

Not visited during the year.

There have been no changes in this Hospital, of which the ten beds have been occupied by a daily average number of 9 patients.

OAMARU HOSPITAL.

Medical staff, honorary : J. Whitton, M.D. ; R. G. S. Orbell, M.D. ; W. Hargreaves, M.D., M.R.C.S. (Eng.).

Medical staff, stipendiary : J. Scott, M.B., Ch.B. (Edin.).

Matron : A. G. Keddie, R.N.

Localities from whence patients came : Waitaki County, 128 ; Oamaru, 103 ; South Canterbury, 7 ; Shipping, 1 ; Wellington, 1 ; Southland, 1 ; North Canterbury, 1 ; Ashburton, 1 ; No address, 2.

Visited on 6th April, 1914.

There were 21 patients. There had been 245 patients during the last year.

New American stoves had been put in the wards, which were found much better for heating and use less coal in the fireplaces. They are rather unsightly.

The new shelter for consumption, in which were 2 patients, is not altogether a success. There is no ventilation on the south side, and the asbestos ceiling is not well put on, and will need refixing.

The Hospital was in very good order.

OTHER CHARITABLE INSTITUTIONS.

Door of Hope, Auckland.

Visited on 30th January, 1914.

There were 14 girls in, and 13 babies for special treatment.

A midwife trained at St. Helen's is assisting the Matron. The whole place is scrupulously clean, and is doing excellent work. The maternity work is carried out in conjunction with St. Mary's, Otahuhu.

Home for Aged Needy, Wellington.

Visited on 6th July, 1914.

There were 42 inmates.

The Home presented its usual very comfortable aspect, and the inmates—many of an advanced age—were in fair health.

Karitane Harris Baby Hospital.

Visited on 15th April.

There were 17 babies. There is now room for 21.

One room is to be made into an incubator for premature babies, heated by steam. Some rooms are to be added outside for the purpose of taking in a few nursing mothers with their babies.

Hawke's Bay Children's Homes.

Visited on 7th March.

At the Girls' Home there were 33 girls, at the Boys' 17.

This is a comfortable and well-kept Home. The children looked well and happy. A small building had been added for any epidemic of sickness, but had not yet been occupied.

Mount Magdala, Christchurch.

Visited on 11th April, 1914.

There were 186 women.

New baths and sanitary fittings are to be put in, and are badly needed. The old rooms in which epileptic and dirty inmates are housed should be pulled down. They are insanitary and badly ventilated. It is intended to build a new dormitory and dining-hall for inmates when funds are available.

This Home is a boon for the class of women and girls who are taken in and cared for by the nuns. Many have spent numbers of years there.

In the Children's Home, which is quite distinct, were 82 little girls from three years of age to fourteen. The elder ones were employed in the week-end cleaning.

The children are carefully educated, and the seven girls in the Sixth Standard all obtained a proficiency pass.

B. STATISTICAL.

TABLE I.—SHOWING RECEIPTS OF HOSPITAL AND CHARITABLE AID BOARDS FOR THE YEAR ENDED 31ST MARCH, 1914.

Governing Bodies.	Balance from last Year.	Contributed by Government.	Contributed by Local Authorities: Ordinary Levies.	Voluntary Contributions.	Rents, Interests, and Dividends.	Recoveries from those assisted (other than those included in Column 2).	Payments on Account of Patients, &c., made by other Hospital and Charitable Aid Boards.	Receipts from other Sources.	Total.
	£	£	£	£	£	£	£	£	£
HOSPITAL AND CHARITABLE AID BOARDS.									
Bay of Islands	1,348	2,552	1,617	574	1	771	149	231	7,243
Marsden-Kaipara	31	5,847	5,353	166	..	2,017	374	235	14,024
Auckland	709	21,686	22,547	157	2,082	10,293	994	11,896	70,364
Waikato	1,327	5,731	5,117	449	400	2,019	..	536	15,579
Thames	1,930	2,508	2,063	134	58	1,741	..	1,042	9,475
Waihi	197	1,660	1,750	125	..	697	70	7	4,505
Coromandel	41	739	400	293	..	215	40	8	1,736
Bay of Plenty	34	1,777	694	85	12	26	..	1,574	4,203
Cook	7,824	14,262	10,564	71	239	2,287	..	411	35,658
Waipapu	260	880	950	241	..	577	..	80	2,988
Wairoa	507	991	315	375	..	378	..	59	2,625
Hawke's Bay .. ..	..	12,767	8,534	2,185	95	3,100	1,156	524	28,360
Waipawa	797	2,636	3,570	441	..	1,317	39	146	8,946
Taranaki .. ..	..	4,014	3,181	406	45	3,026	53	614	11,338
Stratford	169	1,350	1,224	70	5	952	..	61	3,832
Hawera	698	2,251	1,850	523	..	739	..	292	6,354
Patea .. ..	..	625	856	239	..	603	..	17	2,340
Wanganui .. ..	..	4,298	3,574	716	1,132	1,529	..	267	11,515
Palmerston North	2,609	3,392	6,222	1,627	28	2,149	..	680	16,707
Wellington	3,288	25,850	21,220	980	3,645	7,338	153	8,981	71,454
Wairarapa	1,082	4,265	4,279	201	8	1,623	..	175	11,634
Wairau	1,034	2,800	2,220	758	29	983	..	292	8,115
Pictou	192	1,218	970	21	17	441	4	16	2,878
Nelson	3,770	3,540	2,921	15,195	344	1,652	..	135	27,557
Westland .. ..	..	2,799	1,897	727	110	1,674	..	901	8,108
Buller	445	5,432	1,395	1,542	46	1,655	..	59	10,575
Inangahua	152	1,332	1,150	124	..	616	..	32	3,404
Grey .. ..	..	3,186	2,501	422	..	1,311	..	185	7,606
North Canterbury	12,566	31,825	24,562	7,270	745	9,453	45	1,079	87,546
Ashburton	3,217	2,112	1,739	7	67	662	..	1,234	9,038
South Canterbury .. ..	..	5,329	5,000	225	21	1,848	140	1,275	13,837
Waitaki	464	866	671	109	4	799	38	51	3,002
Otago	15,899	14,969	15,866	2,156	953	6,778	1,872	956	59,447
Vincent	95	1,313	820	262	5	192	56	15	2,759
Maniototo	282	124	773*	245	..	473	..	..	1,897
Southland	2,050	6,427	5,401	927	269	3,149	114	766	19,102
Wallace and Fiord	98	1,735	1,351	267	..	806	..	43	4,301
Totals	63,114	205,089	175,120	40,318	10,358	75,887	5,297	34,871	610,053
SEPARATE INSTITUTIONS.									
<i>Hospitals—</i>									
Mercury Bay	207	875	..	515	..	231	..	134	1,963
Oamaru	2,354	308	..	256	1,126	432	66	153	4,695
Totals	2,561	1,183	..	771	1,126	663	66	287	6,658
<i>Charitable Institutions—</i>									
Jubilee Institute for the Blind	560	3,054	..	7,381	1,491	255	271	..	13,012
Wellington Society for Relief Aged Needy	6,082	487	..	368	340	641	..	55	7,974
Wellington Ladies' Christian Association	583	147	..	131	..	..	..	23	885
Wellington Convalescent Home	1,227	206	..	191	52	63	20	670	2,430
St. Andrew's Orphanage, Nelson	34	122	..	148	5	644	364	24	1,341
Reefton Ladies' Benevolent Society	186	124	..	132	8	440	..	..	881
Hawke's Bay Children's Home	712	963	..	425	121	518	..	164	2,903
Totals	9,384	5,103	..	8,768	2,017	2,561	654	936	29,423
GOVERNMENT INSTITUTIONS.									
<i>Maternity Homes—</i>									
St. Helens Hospitals—									
Auckland .. ..	..	559	..	..	..	788	..	205	1,552
Wellington .. ..	..	942	..	..	..	841	..	212	1,990
Christchurch .. ..	..	1,334	..	..	..	749	..	228	2,311
Dunedin .. ..	..	699	..	..	..	627	..	166	1,492
<i>Consumptive Sanatorium—</i>									
Cambridge .. ..	..	4,610	..	..	..	1,910	..	457	6,978
Totals .. ..	..	8,146	..	..	..	4,915	..	1,268	14,329
Grand totals	75,059*	219,520	175,120	49,856	13,501	84,026	6,017	37,363	660,464

* Includes advance of £435.

TABLE IA.—SHOWING (a) DETAILS OF VOLUNTARY CONTRIBUTIONS AND (b) DETAILS OF RECOVERIES FROM PERSONS ASSISTED.

Governing Bodies.	Voluntary Contributions.					Recoveries from Persons assisted.				
	Subscriptions and Donations.	Hospital Saturday and Sunday Collections.	Net Proceeds of Band Collections, Entertainments, &c.	Bequests.	Total.	Hospital Patients.	District Nursing Fees.	Charitable-aid Recipients.	Total.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
HOSPITAL AND CHARITABLE AID BOARDS.										
Bay of Islands	386 13 6	58 16 10	186 18 9	..	573 12 3	770 10 4	..	..	770 10 4
Marsden, Kaipara	32 19 0	..	74 10 11	..	166 6 9	1,620 5 8	..	396 16 4	2,017 2 0	
Auckland	157 8 7	..	..	..	157 8 7	5,721 16 5	..	4,570 15 9	10,292 12 2
Waikato	448 12 3	..	..	..	448 12 3	1,683 2 10	9 1 6	327 4 0	2,019 8 4
Thames	25 19 10	..	107 11 6	..	133 11 4	1,375 1 9	..	365 14 8	1,740 16 5	
Waihi	46 5 0	44 11 3	34 12 2	..	125 8 5	696 17 6	..	..	696 17 6
Coromandel	278 10 9	..	14 12 6	..	293 3 3	215 0 1	..	..	215 0 1
Bay of Plenty	56 10 6	..	..	28 18 5	85 8 11	..	..	25 19 6	25 19 6
Cook ..	70 11 8	..	..	..	70 11 8	2,207 6 3	59 16 6	19 14 0	2,286 16 9
Waiau	241 4 5	..	..	..	241 4 5	458 11 3	118 0 3	..	576 11 6
Wairoa	25 3 0	558 6 7	349 9 8	..	374 12 8	362 5 8	..	16 0 0	378 5 8	
Hawke's Bay	72 14 0	42 15 0	169 15 5	1,384 0 2	2,184 16 2	2,120 6 5	..	979 4 10	3,099 11 3	
Waipawa	372 14 2	..	25 7 0	..	440 16 2	1,316 1 5	..	1 5 10	1,317 7 3	
Taranaki	382 8 8	..	24 0 4	..	406 9 0	2,252 19 3	..	772 11 0	3,025 10 3	
Stratford	14 1 10	53 9 0	2 15 6	..	70 6 4	941 7 0	..	11 2 10	952 9 10	
Hawera	520 7 0	..	3 0 0	..	523 7 0	706 6 1	..	32 15 0	739 1 1	
Patea	..	..	..	238 11 9	238 11 9	602 18 9	..	..	602 18 9
Wanganui	636 2 4	..	..	80 0 0	716 2 4	1,023 3 8	4 14 0	500 12 8	1,528 10 4
Palmerston North	816 2 10	330 1 6	431 5 4	50 0 0	1,627 9 8	2,051 8 8	..	97 2 10	2,148 11 6	
Wellington	370 6 6	..	35 9 5	574 1 5	979 17 4	5,617 16 8	6 0 6	1,714 2 8	7,337 19 10	
Wairarapa	50 19 9	..	..	150 0 0	200 19 9	1,238 4 2	136 15 6	248 9 4	1,623 9 0
Wairau	25 19 6	..	732 4 1	..	758 3 7	686 11 1	24 11 9	271 11 2	982 14 0	
Pictou	21 6 6	..	..	..	21 6 6	435 17 2	..	5 10 0	441 7 2
Nelson	15,159 19 3	..	..	35 0 0	15,194 19 3	1,041 18 6	..	609 19 5	1,651 17 11
Westland	726 15 11	..	..	..	726 15 11	1,643 17 0	..	30 0 0	1,673 17 0
Buller	1,401 5 11	105 0 0	36 3 6	..	1,542 9 5	1,170 0 4	..	485 4 1	1,655 4 5	
Inangahua	98 10 9	..	..	25 0 0	123 10 9	616 1 7	..	..	616 1 7
Grey ..	71 0 7	..	..	351 3 0	422 3 7	1,310 17 5	..	..	1,310 17 5
North Canterbury	4,239 5 0	..	..	3,031 3 3	7,270 8 3	6,875 19 11	..	2,576 15 1	9,452 15 0
Asburton	7 7 0	..	118 5 0	..	7 7 0	661 13 2	..	..	661 13 2
South Canterbury	106 15 10	..	..	..	225 0 10	1,185 1 1	..	662 18 10	1,847 19 11
Waitaki	109 2 10	..	..	890 12 5	109 2 10	78 0 0	..	721 0 4	799 0 4
Otago	1,264 18 1	..	..	..	2,155 10 6	4,326 7 6	..	2,451 9 4	6,777 16 10
Vincent	262 9 9	..	..	..	262 9 9	192 4 8	..	..	192 4 8
Maniototo	224 18 1	..	20 8 0	..	245 6 1	472 17 4	..	..	472 17 4
Southland	574 2 10	253 0 0	..	100 0 0	927 2 10	2,378 16 10	..	769 19 0	3,148 15 10	
Wallace and Fjord	37 7 7	229 9 4	..	..	266 16 11	506 4 6	..	300 5 1	806 9 7
Totals	29,337 1 0	1,675 9 6	2,366 9 1	6,938 10 5	40,317 10 0	56,563 17 11	359 0 0	18,964 3 7	75,887 1 6	

SEPARATE INSTITUTIONS.

<i>Hospitals—</i>										
Mercury Bay	515 5 4	..	..	..	..	515 5 4	231 4 4	..	..	231 4 4
Oamaru	244 5 6	..	..	..	..	255 10 3	432 2 8	..	..	432 2 8
Totals	759 10 10	..	..	..	..	770 15 7	663 7 0	..	..	663 7 0
<i>Charitable Institutions—</i>										
Jubilee Institute for the Blind	1,386 14 3	..	..	..	..	7,381 2 8	..	..	..	255 2 0
Wellington Society for the Relief of the Aged Needy	253 8 3	..	..	..	..	368 6 0	19 10 0	..	255 2 0	640 17 10
Wellington Ladies' Christian Association	131 6 0	..	..	..	..	131 6 0	..	..	621 7 10	..
Wellington Convalescent Home	191 5 9	..	..	..	..	191 5 9	..	..	..	62 11 6
St. Andrew's Orphanage, Nelson	77 17 9	..	..	..	..	147 17 9	..	..	643 17 9	643 17 9
Reefton Ladies' Benevolent Society	88 16 4	..	..	..	..	123 4 9	..	..	440 6 11	440 6 11
Hawke's Bay Children's Home	424 18 2	..	..	..	..	424 18 2	517 18 10	..	..	517 18 10
Totals	2,554 6 6	..	..	..	..	8,768 1 1	537 8 10	..	2,023 6 0	2,560 14 10
<i>GOVERNMENT INSTITUTIONS.</i>										
<i>Maternity Homes—</i>										
St. Helens Hospital, Auckland .. .. .	..	..	..	..	..	..	787 17 1	..	..	787 17 1
Wellington .. .. .	..	..	..	..	..	..	841 4 4	..	..	841 4 4
Christchurch .. .. .	..	..	..	..	..	..	748 10 6	..	..	748 10 6
Dunedin .. .. .	..	..	..	..	..	..	627 5 0	..	..	627 5 0
<i>Consumptive Sanatorium—</i>										
Cambridge .. .. .	..	..	..	..	..	..	1,910 4 3	..	..	1,910 4 3
Totals .. .. .	..	..	..	..	..	..	4,915 1 2	..	..	4,915 1 2
Grand totals	32,650 18 4	1,675 9 6	2,412 2 3	13,117 16 7	49,856 6 8	62,679 14 11	359 0 0	20,987 9 7	84,026 4 6	

TABLE II.—SHOWING THE EXPENDITURE OF HOSPITAL AND CHARITABLE AID BOARDS FOR THE YEAR ENDING 31ST MARCH, 1914.

Governing Bodies.	Hospital Maintenance.	Charitable Aid.			Public Health.	Subsidies to Medical Associations.	District Nursing.	Capital.	Administration.	Amounts paid to other Hospital and Charitable Aid Boards.	Rents, Rates, and Interest.	Other Expenses.	Total.
		Indoor Relief.	Outdoor Relief.	Total.									
HOSPITAL AND CHARITABLE AID BOARDS.													
Bay of Islands ..	£ 3,072	20	295	£ 314	£ 663	453	£ 195	£ 1,375	£ 254	£ 496	£ ..	£ 57	£ 6,880
Marsden-Kaipara ..	4,912	1,261	651	1,912	636	..	78	3,580	579	212	68	32	12,008
Auckland ..	26,212	12,484	8,100	20,584	2,041	..	..	10,608	1,728	116	153	3,475	64,917
Waikato ..	9,990	1,032	524	1,556	840	468	443	682	594	..	371	17	14,962
Thames ..	3,067	234	526	760	125	..	16	1,301	497	109	..	..	6,416
Waikato ..	3,547	..	405	405	33	..	..	188	262	..	..	2	4,442
Coromandel ..	1,152	56	79	135	..	..	..	170	89	47	1	2	1,595
Bay of Plenty ..	5,242	138	172	310	5	..	..	2,521	492	336	..	150	3,813
Cook ..	1,573	662	234	896	435	19	191	26,875	599	161	89	185	34,692
Waipara ..	1,426	..	..	..	933	..	263	..	87	..	7	63	2,926
Wairoa ..	10,671	48	88	136	265	..	..	320	77	121	..	11	2,357
Hawke's Bay ..	5,449	3,154	764	3,918	580	..	..	10,178	713	152	78	125	26,415
Waipawa ..	5,822	1,027	971	1,999	128	..	190	988	326	139	56	21	9,295
Taranaki ..	5,822	1,494	227	1,721	280	..	163	940	640	73	194	173	10,006
Stratford ..	1,878	213	265	477	..	..	..	33	206	65	107	335	3,101
Hawera ..	2,743	589	..	589	335	..	..	670	289	..	..	91	4,716
Patea ..	1,425	26	138	164	101	..	..	..	102	..	94	103	1,988
Wanganui ..	8,411	1,716	255	1,971	315	..	156	1,323	701	..	1	259	13,138
Palmerston North ..	4,663	158	1,029	1,186	264	..	50	6,608	456	215	37	252	13,730
Wellington ..	31,972	8,426	2,701	11,127	473	..	75	10,585	2,079	..	846	2,200	59,357
Wairarapa ..	6,757	710	1,093	1,803	372	..	358	952	550	177	..	..	10,969
Wairau ..	3,088	822	407	1,230	137	..	182	443	152	5	8	3	5,249
Picton ..	1,805	35	158	193	38	..	..	398	90	..	125	47	2,696
Nelson ..	4,399	1,622	1,417	3,039	155	15	..	1,153	371	22	..	243	9,397
Westland ..	7,342	360	419	779	58	..	..	25	576	63	44	..	8,888
Buller ..	3,921	766	248	1,014	..	1,448	..	2,003	397	..	43	262	9,087
Inangahua ..	2,267	41	495	535	106	..	..	256	125	1	..	..	3,291
Grey ..	5,608	234	762	996	385	..	..	..	282	..	3	..	7,273
North Canterbury ..	31,402	10,766	3,600	14,367	847	50	..	33,085	2,532	125	370	1,412	84,189
Ashburton ..	2,047	74	142	216	..	..	184	4,665	311	177	18	7	7,625
South Canterbury ..	7,577	1,273	1,574	2,846	331	..	..	1,248	661	407	72	200	13,343
Waitaki ..	1,008	1,008	520	1,528	3	..	..	68	186	414	..	..	2,200
Otago ..	25,252	6,913	3,765	10,678	702	..	..	14,185	2,790	195	200	7,899	61,903
Vincent ..	1,528	..	333	333	..	42	..	..	178	224	..	15	2,319
Maniototo ..	1,343	..	219	219	..	250	..	14	101	27	..	5	1,959
Southland ..	9,329	3,428	753	4,182	275	..	345	2,918	863	378	22	409	18,720
Wallace and Fiord ..	2,477	643	155	798	..	..	..	481	208	..	4	2	3,970
Totals	249,910	61,431	33,304	94,735	11,867	2,745	2,890	140,841	21,323	4,455	3,007	18,056	549,830

SEPARATE INSTITUTIONS.												
<i>Hospitals—</i>												
Mercury Bay ..	..	..	..	..	..	..	..	..	63	74	..	1,539
Oamaru ..	..	..	..	..	..	..	..	..	135	260	..	2,175
Totals ..	..	..	..	..	..	..	..	..	198	333	2	3,714
<i>Charitable Institutions—</i>												
Jubilee Institute for the Blind ..	..	..	..	..	..	..	..	..	435	193	440	5,016
Wellington Society for Relief Aged Needy ..	..	..	..	..	..	..	..	..	93	..	27	1,152
Wellington Ladies' Christian Association ..	..	..	..	..	..	..	..	..	85	..	..	206
Wellington Convalescent Home ..	..	..	..	..	..	..	..	..	8	418	..	951
St. Andrew's Orphanage, Nelson ..	..	..	..	..	..	..	..	..	48	..	51	1,306
Reefton Ladies' Benevolent Society ..	..	..	..	..	..	..	..	..	50	122	4	440
Hawke's Bay Children's Home ..	..	..	..	..	..	..	..	..	35	571	927	2,751
Totals ..	..	..	..	..	..	..	..	..	753	1,304	1,450	11,822
GOVERNMENT INSTITUTIONS.												
<i>St. Helen's Hospitals—</i>												
Auckland ..	..	..	..	..	..	..	..	..	81	..	..	1,552
Wellington ..	..	..	..	..	..	..	..	..	75	22	..	1,996
Christchurch ..	..	..	..	..	..	..	..	..	75	647	..	2,311
Dunedin ..	..	..	..	..	..	..	..	..	75	101	..	1,492
<i>Consumptive Sanatorium—</i>												
Cambridge ..	..	..	..	..	..	..	..	..	139	281	657	6,978
Totals ..	..	..	..	..	..	..	..	..	445	1,051	657	14,329
Grand totals ..	..	..	..	..	..	..	..	..	22,720	143,529	20,165	579,695

TABLE IIA.—SHOWING DETAILS OF CAPITAL EXPENDITURE OF HOSPITAL AND CHARITABLE AID BOARDS FOR THE YEAR ENDING 31ST MARCH, 1914.

Board, and Details of Capital Expenditure.	Amount.	Total.
	£ s. d.	£ s. d.
<i>Bay of Islands,—</i>		
Bay of Islands Hospital—equipment of hospital, erection of out-buildings and Nurses' Home	935 19 11	
Mangonui Hospital—erection and equipment of maternity ward ..	177 19 7	
Hokianga Hospital—equipment of maternity ward and installation of acetylene gas	260 16 9	
		1,374 16 3
<i>Marsden-Kaipara,—</i>		
Office safe and secretary's office	65 0 0	
New water-supply and additions, Cottage Home	88 14 6	
Fencing, tennis-court, operating-theatre, North Wairoa	142 9 10	
New ward, additions to Nurses' Home, equipment of new ward, new roadway, report on drainage scheme, Whangarei Hospital	3,284 2 8	
		3,580 7 0
<i>Auckland,—</i>		
Hospital equipment	854 13 3	
Fencing, roadmaking, &c.	87 2 4	
Alexandra Home—equipment	4 15 4	
Costley Home—enlargement manager's house	464 6 7	
Purchase of land—Tamaki	1,131 3 10	
Plans of building—Tamaki	282 10 0	
Hospital—kitchen enlargement	3,400 3 0	
Other buildings	1,732 14 7	
Electric lighting	273 16 7	
Steam-pipes	1,379 7 8	
Nurses' Home—enlargement	547 5 0	
New operating-rooms	400 0 0	
Architect's fees	50 11 1	
		10,608 9 3
<i>Waikato,—</i>		
New buildings—Hospital	500 0 0	
Water-supply	182 0 0	
		682 0 0
<i>Thames,—</i>		
Hospital Account—balance new children's ward and plans	258 15 0	
„ furnishings, new children's ward	48 5 9	
„ alterations and additions, wash-house	63 1 3	
„ water-meters	11 7 6	
„ fire-escape and plans	97 2 0	
„ furnishing cottage, Native nurse	24 16 5	
„ account, new operating-theatre, &c., and plans	301 3 9	
„ surgical appliances (new operating-table)	19 14 6	
„ purchase of land (Ashby's)	375 0 0	
District Home Account—well, windmill, tanks, &c.	90 10 11	
„ water-meters	11 10 0	
		1,301 7 1
<i>Waikato,—</i>		
Additions and alterations	38 14 11	
Equipment	54 19 5	
Ground improvements	94 12 7	
		188 6 11
<i>Coromandel,—</i>		
On account of purchase of doctor's residence	114 0 0	
Purchase of section	8 0 0	
Additions and improvements to nurses' bedrooms, concrete paths, &c.	47 16 4	
		169 16 4
<i>Bay of Plenty,—</i>		
Opotiki Cottage Hospital	1,169 5 6	
Tauranga Cottage Hospital	1,351 17 2	
		2,521 2 8

TABLE IIA.—SHOWING DETAILS OF CAPITAL EXPENDITURE OF HOSPITAL AND CHARITABLE AID BOARDS FOR THE YEAR ENDING 31ST MARCH, 1913—*continued*.

Board, and Details of Capital Expenditure.						Amount.	Total.
						£ s. d.	£ s. d.
<i>Waiapu</i> ,—							
Nil.							
<i>Cook</i> ,—							
Buildings (£24,890 17s. 11d.), equipment (£177 7s. 3d.) ..						25,068 5 2	
Fencing (£71 16s. 8d.), roading (£680 4s. 9d.), gardening (£866 7s. 1d.)						1,618 8 6	
Grounds (£187 19s. 3d.)						187 19 3	26,874 12 11
<i>Wairoa</i> ,—							
Survey of land						7 7 0	
Building mortuary						102 4 4	
New operating-room						100 0 0	
New wood-shed						14 8 10	
New septic tank and drainage						96 0 0	320 0 2
<i>Hawke's Bay</i> ,—							
Napier Hospital—land (£86 1s. 7d.), buildings (£6,333 9s. 1d.), electric light and power plant and laundry machinery (£1,895 7s. 5d.), equipment (£992 19s. 9d.), hot water installation (£383 10s. 11d.), X-ray plant (£241 12s. 2d.), sundries (£43 3s. 9d.)						9,976 4 8	
Park Island Home—drainage (£172 4s. 3d.), fire appliances (£30) ..						202 4 3	10,178 8 11
<i>Waipawa</i> ,—							
Waipukurau—fire-prevention appliances						91 16 10	
„ hot-water installation						119 6 7	
„ equipment						68 9 0	
„ additions and gas extension						164 1 5	
„ tarring and asphaltting						40 0 0	
„ tiles for theatre floor						30 19 11	
Dannevirke—land						60 5 0	
„ buildings						335 18 8	
„ equipment						77 6 10	988 4 3
<i>Taranaki</i> ,—							
Architects' and surveyors' new hospital						473 16 0	
Implement-shed, Old People's Home						63 16 0	
Purchase land, Uruti (£10); building Cottage Hospital (£341 15s. 6d.); furnishing (£51 1s. 4d.)						402 16 10	940 8 10
<i>Stratford</i> ,—							
Buildings						1 0 0	
Equipment						10 2 10	
Fencing and gates						21 15 0	32 17 10
<i>Hawera</i> ,—							
New children's ward .. .. .						..	670 0 0
<i>Patea</i> ,—Nil.							
<i>Wanganui</i> ,—							
Wanganui—building (£919 6s. 4d.), equipment (£201 9s. 6d.) ..						1,120 15 10	
Taihape—building (£94 5s.), grounds (£60 2s. 9d.), water-supply (£18)						172 7 9	
Office equipment						30 0 0	1,323 3 7

TABLE II A.—SHOWING DETAILS OF CAPITAL EXPENDITURE OF HOSPITAL AND CHARITABLE AID BOARDS FOR THE YEAR ENDING 31ST MARCH, 1914—*continued*.

Board, and Details of Capital Expenditure.	Amount.	Total.
	£ s. d.	£ s. d.
<i>Palmerston North,—</i>		
Completing women's consumptive annexe	422 2 0	
Equipment—furniture	142 3 7	
Children's ward	1,025 0 0	
Road formation	49 9 9	
Diphtheria ward	965 16 2	
Removal of fever ward	15 2 0	
Alterations to men's rooms and kitchen, &c.	65 14 10	
Additions and alterations at Hospital	50 15 6	
Old People's Home—buildings	3,613 2 4	
„ grounds	54 10 11	
„ water-supply	127 7 0	
„ live-stock and implements, &c.	76 16 6	
		6,608 0 7
<i>Wellington,—</i>		
Out-patients' building (£8,325 0s. 4d.), maternity ward (£149 1s.) ..	8,474 1 4	
Diphtheria ward (£320 11s. 7d.), general additions (£204 17s. 9d.), electric light (£11 11s.), Nurses' Home (£150 5s. 10d.), Children's Hospital (£93 16s. 11d.)	781 3 1	
Laundry (£305 11s. 4d.), van (£18), motor ambulance (£444 17s. 6d.), veranda and balcony (£482 12s.)	1,251 10 0	
Additions—Otaki Hospital (£47 1s. 6d.), additions—Otaki Sanatorium (£31 18s. 7d.)	79 0 1	
		10,585 5 4
<i>Wairarapa,—</i>		
Masterton Hospital—X-ray plant (£240 7s. 10d.), engine-shed, tanks and tank-stand (£189 9s. 9d.), engine, dynamo, and rotary pump (£113 11s. 3d.), additions to buildings (£16 10s.), new furnishings (£14 19s. 6d.), final payment Nurses' Home (£10)	584 18 4	
Greytown Hospital—additions to buildings (£27 15s.), new furnishings (£30 8s. 9d.), laying out grounds (£47 19s. 7d.), Card memorial fence (£128 6s. 8d.)	234 10 0	
Pahiatua Hospital—additions to buildings (£43 15s. 10d.), new drainage (£5 12s. 8d.)	49 8 6	
Board offices—final payment on contract (£45), furnishing (£38 8s.)	83 8 0	
		952 4 10
<i>Wairau,—</i>		
Purchase cottage for district nurse, Seddon; repairs and alterations	380 18 9	
Repairs and alterations Cottage Hospital, Havelock	61 19 0	
		442 17 9
<i>Picton,—</i>		
Alterations and additions to Maternity Home	270 15 10	
Furnishing and equipping Maternity Home	97 8 3	
Grounds and improvements	12 4 4	
Other expenditure	17 6 3	
		397 14 8
<i>Nelson,—</i>		
Children's wards and sanitary block at Hospital; fire-escape, Resident Surgeon's residence; two shelters at consumptive annexe; and survey of grounds	..	1,153 6 1
<i>Buller,—</i>		
Nurses' Home	1,275 12 4	
X-ray room and morgue	544 3 0	
Denniston Hospital buildings and equipment	173 15 3	
Office fixtures	9 1 0	
		2,002 11 7
<i>Inangahua,—</i>		
Purchase of land	250 0 0	
Building band-stand	6 0 0	
		250 0 0

TABLE IIA.—SHOWING DETAILS OF CAPITAL EXPENDITURE OF HOSPITAL AND CHARITABLE AID BOARDS FOR THE YEAR ENDING 31ST MARCH, 1914—*continued*.

Board, and Details of Capital Expenditure.						Amount.	Total.
						£ s. d.	£ s. d.
<i>Westland,—</i>							
Building at Westland Hospital	..	..	..	..	..	..	25 0 0
<i>Grey,—Nil.</i>							
<i>North Canterbury,—</i>							
Hospital—heating, laundry-machines, &c.	..	..	..	..	..	1,222 2 4	
Administration buildings	..	..	..	..	..	9,439 5 10	
Isolation block and equipment	..	..	..	..	..	7,183 6 11	
Sanatorium—shelters, drainage, excavations, and electric lighting	..	..	..	..	..	1,612 5 8	
Doctor's house and equipment	..	..	..	..	..	1,778 0 4	
Septic tank	..	..	..	..	..	156 5 2	
Coronation Hospital	..	..	..	..	..	10,126 5 8	
Kaikoura Hospital—drainage	..	..	..	..	..	92 17 3	
Bottle Lake Hospital	..	..	..	..	..	143 17 0	
Tuarangi—electric lighting, &c.	..	..	..	..	..	1,316 11 11	
Cholmondeley Convalescent Home for Children	..	..	..	..	..	13 18 0	
							33,084 16 1
<i>Ashburton,—</i>							
Building	..	..	..	..	..	3,290 13 3	
Equipment	..	..	..	..	..	425 13 6	
Drainage, concrete round buildings	..	..	..	..	..	480 10 1	
Laying out grounds	..	..	..	..	..	212 5 11	
Fencing	..	..	..	..	..	12 19 7	
Electric-light installation	..	..	..	..	..	103 11 8	
Horse, implements, &c.	..	..	..	..	..	139 2 7	
							4,664 16 7
<i>South Canterbury,—</i>							
Old Men's Home—building and equipment	..	..	..	..	..	802 13 2	
Timaru Hospital—padded cells and shelters	..	..	..	..	..	401 6 9	
Talbot Hospital—alterations and equipment	..	..	..	..	..	43 13 0	
							1,247 12 11
<i>Waitaki,—</i>							
New storeroom and fowlhouse	..	..	..	..	..	..	68 7 6
<i>Otago,—</i>							
Dunedin Hospital—							
Alterations to laundry	..	..	..	..	..	123 5 6	
Sashes and glazing corridors	..	..	..	..	..	41 10 0	
Architect's fees	..	..	..	..	..	9 1 6	
Installing telephones	..	..	..	..	..	235 4 0	
Linoleum in main hall	..	..	..	..	..	135 9 6	
Furniture, drapery, architect's fees, and sundries	..	..	..	..	..	192 15 5	
Fire-escapes	..	..	..	..	..	230 2 6	
Painting buildings	..	..	..	..	..	183 9 0	
Laundry machinery	..	..	..	..	..	88 11 5	
Office and kitchen alterations	..	..	..	..	..	81 13 3	
Corridor and X-ray alterations	..	..	..	..	..	73 10 0	
Paving engine-room	..	..	..	..	..	24 11 0	
Erecting sign-boards and tablets	..	..	..	..	..	43 7 6	
Sundry small works	..	..	..	..	..	79 14 7	
Cool stores and refrigerating plant	..	..	..	..	..	50 0 0	
Women's ward building	..	..	..	..	..	9,709 4 6	
Sanitary building	..	..	..	..	..	200 0 0	
Pleasant Valley Sanatorium—							
Medical Director's residence	..	..	..	..	..	1,679 12 6	
Furniture	..	..	..	..	..	30 5 9	
Installing electric light	..	..	..	..	..	279 13 10	

TABLE II A.—SHOWING DETAILS OF CAPITAL EXPENDITURE OF HOSPITAL AND CHARITABLE AID BOARDS FOR THE YEAR ENDING 31ST MARCH, 1914—*continued*.

Board, and Details of Capital Expenditure.	Amount.	Total.
<i>Otago</i> —continued.		
Fever Hospital—	£ s. d.	£ s. d.
Destructor	20 0 0	
Fire-extinguisher	5 16 0	
Benevolent Institution—		
Alterations roof and plumbing	139 1 0	
Painting buildings	70 8 0	
Drainage	83 8 0	
Architect's fees	20 8 0	
Maternity Hospital—architect's fees	31 4 6	
Tuapeka Hospital—furnishings	8 11 0	
Kaitangata Hospital—installation electric light	148 2 10	
Tapanui Hospital—		
Building (final payment)	100 0 0	
Bedsteads, furniture, and furnishings	43 12 8	
Gates, additions, veranda, &c.	23 8 0	
		14,185 1 9
<i>Maniototo</i> ,—		
Alterations .. .. .	..	14 0 0
<i>Clyde</i> ,—Nil.		
<i>Southland</i> ,—		
Southland Hospital—sanitary drainage (£848 16s. 11d.), X-ray installation (£143 16s. 1d.), new water-service (£80 12s. 7d.)	2,073 5 7	
Gore Hospital—boiler-house (£92 6s. 1d.), drainage (£58 14s. 5d.), new water-service (£33 8s. 1d.), new beds (£6)	190 8 7	
Wakatipu Hospital—veranda (£28 10s.), new gas plant (£83 12s. 7d.)	112 2 7	
Arrow Hospital—new gas plant	80 18 0	
Lorne Farm—implement-shed (£42 17s. 2d.), sun-room (£301 4s.), hot-water service (£117 4s.)	461 5 2	
		2,917 19 11
<i>Wallace and Fiord</i> ,—		
Purchase of Section 4, Block VI, Jacobs River Hundred	275 0 0	
Riverton Hospital—equipment	79 6 9	
Roadway	126 9 0	
		480 15 9

TABLE II.B.—SHOWING DETAILS OF ADMINISTRATION EXPENDITURE OF HOSPITAL AND CHARITABLE AID BOARDS (*vide* TABLE II).

Hospital and Charitable Aid Board.	Board's Travelling expenses.	Secretary's and Assistants' Salaries.	Office Printing and Stationery.	Postage, Telegrams, and Telephone.	Office-rent.	Advertising.	Sundries.	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Bay of Islands	75 0 0	100 0 0	12 9 4	35 15 0	.. ..	4 10 0	26 11 0	254 5 4
Marsden, Kaipara	143 3 0	296 0 0	39 6 7	46 2 1	8 5 0	5 5 6	40 9 7	578 11 9
Auckland	37 10 4	1,092 13 6	170 13 2	207 15 6	44 5 0	16 18 11	158 4 4	1,728 0 9
Waikato	138 15 0	300 0 0	69 1 2	57 0 0	.. ..	20 0 0	9 7 8	594 3 10
Thames	57 17 2	320 0 0	8 4 1	17 1 5	.. ..	3 7 6	90 18 7	497 8 9
Waihi .. ..	.. ..	186 0 0	12 3 11	15 0 9	27 15 0	5 2 0	16 2 0	262 3 8
Coromandel	15 0 0	60 0 0	4 7 1	4 0 0	.. ..	.. ..	5 14 0	89 1 1
Bay of Plenty	89 11 6	334 7 9	18 14 9	14 14 8	.. ..	.. ..	34 9 1	491 17 9
Cook	13 11 0	251 10 0	73 16 3	46 11 9	163 19 6	27 11 6	21 17 4	598 17 4
Waipatu .. ..	.. ..	54 3 4	4 9 2	11 4 11	.. ..	.. ..	17 8 2	87 5 7
Waiparo	3 18 0	39 11 8	6 17 6	6 16 6	.. ..	15 10 6	8 2 2	76 18 4
Hawke's Bay .. ..	.. ..	423 15 0	67 6 9	77 0 3	45 0 0	48 6 6	47 7 4	712 13 10
Waipawa	43 11 2	202 0 0	20 18 5	24 14 4	.. ..	19 5 6	15 15 7	326 5 0
Taranaki	70 18 0	385 1 8	8 14 7	34 3 10	58 10 0	10 4 6	72 15 8	640 8 3
Stratford	28 7 6	116 13 4	4 5 9	6 12 11	13 0 0	2 11 6	34 16 10	206 7 10
Hawera	22 10 0	150 0 0	44 8 2	18 19 11	25 0 0	13 12 6	14 3 2	288 13 9
Patea .. ..	.. ..	75 0 0	3 5 1	7 9 0	5 0 0	.. ..	11 12 2	102 6 3
Wanganui	80 0 0	364 0 0	27 12 2	36 15 3	65 0 0	37 14 3	90 1 8	701 3 4
Palmerston North	81 1 2	408 6 8	38 11 9	43 10 0	.. ..	18 11 6	45 2 10	635 3 11
Wellington	85 2 3	1,388 6 10	153 5 7	186 12 2	150 0 0	12 3 7	115 7 10	2,078 14 8
Wairarapa	85 6 3	223 6 11	52 4 7	32 16 6	.. ..	6 11 0	14 14 6	152 6 5
Wairau .. ..	.. ..	110 17 9	8 0 6	12 2 8	.. ..	5 2 3	13 15 3	90 4 4
Pieton	3 0 0	42 0 0	6 6 3	20 0 7	.. ..	.. ..	37 12 4	370 13 4
Nelson	37 19 6	283 0 0	12 1 6*	76 5 10	.. ..	59 12 8	29 15 7	576 5 9
Westland	55 17 2	340 10 0	14 4 6	37 14 3	10 0 0	28 7 6	59 7 11	396 19 0
Buller	55 7 2	184 3 0	21 19 2	4 10 0	.. ..	23 17 3	8 0 0	125 6 0
Inangahua	7 2 6	75 0 0	6 16 3	.. ..	.. ..	.. ..	48 1 4	281 11 0
Grey	31 17 8	175 9 0	26 3 0	111 7 8	.. ..	19 2 3	345 7 5	2,532 0 7
North Canterbury	230 6 1	1,595 12 5	230 4 9	19 0 11	25 0 0	25 19 5	9 17 8	311 0 7
Ashburton	34 1 6	175 0 0	22 1 1	17 18 0	63 0 0	0 13 0	141 15 5	660 15 8
South Canterbury	42 16 8	373 15 0	20 17 7	17 18 0	.. ..	7 8 6	16 15 0	186 7 7
Wairaki .. ..	.. ..	121 0 0	4 11 9	10 12 4	26 0 0	18 14 7	486 8 3	2,790 6 5
Otago	136 14 6	1,800 17 8	165 3 5	182 8 0	.. ..	16 15 6	20 14 4	177 19 8
Vincent	5 5 0	105 0 0	7 11 0	21 3 10	1 10 0	15 9 6	16 3 7	101 1 4
Maniototo	17 0 0	45 0 0	3 16 0	3 12 3	.. ..	19 5 6	132 17 5	862 14 6
Southland	62 10 7	517 2 2	83 14 11	47 3 11	.. ..	2 5 0	.. ..	207 12 7
Wallace and Fjord	51 18 0	125 0 0	2 5 0	16 9 7	9 15 0	.. ..	.. ..	.. ..
Totals	1,842 18 8	12,840 3 8	1,476 12 6	1,511 6 7	740 19 6	509 19 8	2,401 9 0	21,323 9 7

* This includes postage, telegrams, &c.

TABLE III.—SHOWING HOSPITAL STATISTICS FOR YEAR ENDING 31ST MARCH, 1914.

Hospitals controlled by Boards.	Staff.			Number of Beds.					Average Number of Staff per Diem receiving Board.		Number of Patients under Treatment during Year.			Average Annual Cost of Maintenance and Administration per Occupied Bed after deducting Patients' Payments.		Patients' Payments per Occupied Bed per Annum.		Weekly Maintenance Charge.		Number of Patients.		Out-patients.			
	Honorary.	Medical.	Nursing.	Number of Beds.					Average Number of Occupied Beds per Diem.	Total.	Average Number of Occupied Beds per Diem.	Male.	Female.	Total.	Deaths.	Individual Average Days' Stay.	Average (Cost of Maintenance and Administration per Occupied Bed per Annum.	Patients' Payments per Occupied Bed per Annum.	Average Annual Cost of Maintenance and Administration per Occupied Bed after deducting Patients' Payments.	s.	d.		Number of Patients.		
				For Males.	For Females.	Children's Cots.	Isolation.																		
								Total.																	
																								Trained Nurses.	Probationers.	(Cook, Wardmaids, Housemaids, and Landresses.	Wardsmen, Porters, and Gardeners.
Resident.	Non-Resident.	Stipendiary.																							
Wellington	24	5	1	39	60	40	36	155	118	112	75	49	354	295	3-0	2,320	1,916	4,236	260	25	96-2	15-3	80-9	5,857	18,934
Auckland	17	(b)6		32	79	29	28	153	163	92	20	44	319	275	2-5	2,175	1,455	3,630	344	28	99-2	20-8	78-4	2	0
Dunedin	24	(a)3	1	29	49	26	15	118	102	92	16	24	234	203	2-6	1,452	1,124	2,576	229	29	93-3	16-8	76-5	2,534	11,656
Christchurch	8	(a)4		22	65	35	22	121	88	73	36	45	242	197	2-3	1,509	1,205	2,714	234	26	112-5	22-7	89-8	2	0
Napier	4	1	2	10	32	21	7	61	56	52	22	14	144	109	2-6	765	389	1,064	102	37	100-3	19-2	81-1	609	1,569
Waikato		3		9	24	14	5	55	65	30	12	13	120	89	2-7	790	407	1,197	86	27	107-8	16-9	80-9	1	8
Wanganui	6	1		7	21	10	4	40	42	23	7	12	84	67	2-4	613	285	898	71	27	114-2	12-7	101-5	1	0
Southland	14	(b)1		6	19	13	3	39	40	26	12	6	84	64	2-6	525	283	808	68	29	88-8	20-3	68-5	1,020	1,864
Nelson		(b)1		4	14	9	2	29	33	31	10	6	80	60	3-3	358	208	566	44	39	73-5	17-4	56-1	307	2,104
Cook	7	1		8	14	7	4	30	29	33	6	8	70	60	2-5	458	283	741	49	29	92-2	36-8	55-4	80	1,825
Palmerston North			3	6	15	7	2	34	38	18	6	8	83	56	2-3	520	395	915	67	22	90-3	36-6	53-7		
Thames				5	11	6	2	23	40	18	7	6	71	52	3-3	448	256	704	37	27	70-7	26-6	44-1	338	2,079
New Plymouth			4	11	16	5	3	34	28	19	6	22	75	47	1-8	353	231	584	39	29	130-4	48-0	82-4		
Timaru	4	1		5	19	11	4	39	43	34	8	8	93	46	1-9	432	218	650	55	26	118-0	20-4	97-6	57	2,060
Waihi				4	9	6	2	20	34	19		6	59	29	2-3	223	147	370	26	29	130-3	24-0	106-3		
Waipawa				1	4	5	6	17	30	20	2		52	29	3-2	221	142	363	16	29	103-5	24-9	78-6		
Whangarei		1		4	7	5	2	9	18	14	6	6	44	29	2-6	328	169	497	27	22	122-1	42-5	79-6		
Masterton	3		1	4	8	6	2	20	17	11	2	16	46	25	2-1	220	157	377	17	24	135-2	25-6	109-6		
Dannevirke			2	4	5	6	3	17	24	16	3		43	24	2-6	171	104	275	9	32	108-2	24-7	83-5		
South Wairarapa	4		1	4	6	6	2	18	10	6	1	8	35	22	2-2	121	76	197	11	42	114-0	14-4	99-6		
Buller	1		2	2	8	5	2	16	20	8	3	2	33	22	2-2	181	66	247	28	32	153-7	40-8	112-9	52	156
Wallace and Fiord			1	3	6	4	1	14	18	14		8	40	21	2-2	150	103	253	25	30	124-0	24-1	99-9	25	55
Hawera			1	4	5	4	1	14	19	12	1	7	39	19-2	2-1	167	95	262	14	27	157-2	36-8	120-4	5	76
Wairau			2	2	9	4	3	17	22	9	2	10	42	18-8	1-7	151	99	250	12	27	153-2	30-9	112-3		
Ashburton			2	4	4	5	2	11	21	5	5	12	43	18-5	2-3	162	78	240	22	28	122-0	35-7	86-3	6	18
Gore			1	2	3	3	1	8	9	8	2	2	21	14-6	2-9	114	76	190	10	28	109-8	45-1	64-7		
Stratford			1	2	4	3	2	9	9	5	2	6	22	12-5	2-1	138	87	225	9	20	164-2	74-8	89-4	2	7
Patea	1		1	2	3	2	1	8	13	7	1	6	27	12-1	2-4	101	52	153	10	32	125-4	49-8	75-6		
Northern Wairoa	1	1		3	2	2	2	5	10	7	1		18	11-2	2-1	142	69	211	9	19	157-3	33-0	124-3		
Waimate			1	4	4	3	2	9	13	12	2	12	39	9-5	1-9	98	83	181	14	19	186-1	22-2	163-9	60	354
Piokon			2	2	3	2	1	8	6	4	1		11	9-3	2-3	93	40	133	8	26	136-4	18-8	117-6		
Maniototo	3	2		1	4	3	1	10	9	9	2	10	30	8-8	1-8	93	113	206	4	17	215-3	41-5	173-8		
Ravene			1	1	2	2	2	5	10	8			20	8-2	2-7	53	72	125	24	8	168-0	57-7	110-3	70	210
Orakei	1		1	4	3	3	1	6	7	8	1		16	7-9	2-6	36	36	72	2	40	133-9	37-4	96-5		
Wairoa			1	2	3	3	1	8	12	6			18	6-9	1-4	130	56	186	7	14	217-8	52-5	165-3		
Coromandel	1		1	2	2	1	1	8	15	4	1		24	6-7	1-6	59	30	89	4	27	170-7	47-1	123-6	1,086	1,787
Pahiatua	4		1	2	2	3	1	8	9	5	1	4	19	6-5	1-6	87	44	131	7	18	183-1	43-2	139-9		
																		</							

TABLE IV.—SHOWING HOSPITAL EXPENDITURE FOR THE YEAR ENDING 31st MARCH, 1914.

Hospitals controlled by Boards.																			
Average Number of Occupied Beds	Individual Average Days' Stay of Patients	Average Number receiving Board.	Provisions		Surgery and Dispensary.		Domestic and Establishment.		Salaries and Wages.		Total Maintenance.		Administration.		Maintenance and Administration.		Capital Expenditure.	Miscellaneous Expenditure.	Total.
			Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.			
295.0	25	155	£ 6,788	£ 23.0	£ 2,646	£ 8.9	£ 7,500	£ 25.4	£ 11,409	£ 38.7	£ 28,343	£ 96.0	£ 989	£ 3.3	£ 29,332	£ 99.4	£ 12,108	£ 1,353	£ 42,793
275.0	28	153	6,720	24.4	2,500	9.1	7,369	26.8	9,624	35.0	26,212	95.3	1,085	3.9	27,297	99.2	8,675	33	36,006
203.0	29	118	3,865	19.0	1,203	5.9	5,452	26.9	7,647	37.7	18,168	89.5	1,396	6.9	19,564	96.4	11,501	282	31,348
197.0	26	121	5,270	26.7	2,800	14.2	5,198	26.4	8,461	42.9	21,728	110.3	1,179	6.0	22,907	116.3	17,859	..	40,766
109.0	37	61	2,586	23.6	1,510	13.8	2,768	25.4	3,807	34.9	10,671	97.8	337	3.1	11,009	100.9	9,976	125	21,110
89.0	27	55	2,848	32.0	868	9.7	1,799	20.2	3,565	40.0	9,080	102.0	517	5.8	9,598	107.8	682	371	10,651
67.0	27	40	1,658	24.7	1,116	16.6	2,089	31.1	2,365	35.3	7,228	107.8	424	6.3	7,652	114.2	1,121	..	8,773
64.0	39	39	1,261	19.7	589	9.2	1,411	22.0	2,264	35.4	5,525	86.3	252	3.9	5,777	90.2	2,073	2	7,852
60.0	39	29	1,252	20.8	204	3.4	1,128	18.8	1,815	30.3	4,399	73.3	120	2.0	4,519	75.3	1,153	238	5,910
60.0	29	32	987	16.4	553	9.2	1,279	21.3	2,423	40.3	5,242	87.3	385	6.4	5,627	93.7	26,875	64	32,566
56.0	22	30	1,124	20.1	558	9.9	1,383	24.7	1,598	28.5	4,663	83.2	395	7.6	5,057	90.3	2,736	136	7,930
52.0	27	23	974	18.7	324	6.2	913	17.5	1,396	26.8	3,607	69.3	174	3.3	3,782	72.7	1,199	..	4,981
47.0	29	34	1,414	30.1	637	13.5	1,568	33.3	2,203	46.9	5,822	123.8	313	6.6	6,135	130.4	..	35	6,170
46.0	26	39	1,011	22.0	509	11.1	1,851	40.2	1,942	42.2	5,313	115.5	220	4.8	5,534	120.3	401	..	5,935
29.0	29	20	920	31.7	249	8.6	884	30.5	1,493	51.5	3,547	122.3	232	8.0	3,779	130.3	188	2	3,969
29.0	29	17	725	25.0	275	9.4	664	22.9	1,174	40.4	2,838	97.8	165	5.7	3,003	103.5	515	58	3,575
25.0	22	9	643	22.2	457	15.7	779	26.8	1,420	48.9	3,300	113.7	213	4.5	3,544	122.1	3,284	40	6,868
25.0	24	20	833	33.3	331	13.2	777	31.1	1,327	53.0	3,268	130.7	114	4.5	3,381	135.2	557	..	3,938
24.0	32	17	684	28.5	127	5.3	607	25.3	1,094	45.6	2,511	104.6	86	3.6	2,597	108.2	474	5	3,076
22.0	42	18	580	26.3	152	6.9	541	24.6	1,111	50.4	2,384	108.3	125	5.6	2,509	114.0	235	..	2,743
22.0	32	16	596	27.1	338	15.3	638	29.0	1,494	67.9	3,066	139.3	308	14.0	3,373	153.3	1,829	204	5,407
21.0	30	14	691	32.9	146	6.9	643	30.6	997	47.4	2,477	117.9	130	6.2	2,608	124.1	206	2	2,816
19.2	27	14	498	25.9	242	12.6	819	42.7	1,183	61.6	2,743	142.8	277	14.4	3,019	157.2	670	..	3,689
18.8	37	17	680	36.1	216	11.5	755	40.2	1,150	61.2	2,801	149.0	82	4.4	2,884	153.4	..	..	2,884
18.5	28	11	405	21.9	200	10.8	471	25.4	971	52.5	2,047	110.6	211	11.4	2,258	122.0	4,665	25	6,948
14.6	28	8	308	21.1	133	9.1	347	23.8	734	50.2	1,522	104.2	81	5.6	1,603	109.8	190	1	1,795
12.5	20	9	385	30.8	119	9.5	405	32.3	970	77.5	1,878	150.2	174	13.9	2,053	164.2	33	507	2,592
12.1	32	8	276	22.8	194	16.0	285	23.5	671	55.4	1,425	117.7	92	7.6	1,517	125.4	..	197	1,714
11.2	19	5	379	33.8	92	8.2	326	29.1	816	72.8	1,613	144.0	151	13.4	1,763	157.3	142	15	1,921
9.5	19	9	411	43.3	121	12.7	527	55.4	640	67.3	1,698	178.8	88	9.2	1,787	188.0	..	10	1,796
9.3	26	8	265	28.5	65	6.9	289	31.0	565	60.7	1,183	127.2	86	9.2	1,269	136.4	172	..	1,442
8.8	17	10	290	32.9	106	12.0	514	58.4	895	101.7	1,805	205.1	90	10.2	1,895	215.3	398	172	2,465
8.2	8	5	267	32.5	58	7.0	337	41.1	681	83.0	1,343	163.7	46	5.5	1,388	169.2	14	5	1,407
7.9	40	6	290	36.7	45	5.7	257	32.5	428	54.1	1,020	129.1	38	4.8	1,058	133.9	261	..	1,319
7.7	18	7	275	35.6	24	3.2	236	30.6	697	90.5	1,232	159.9	112	14.6	1,344	174.5	47	23	1,414
6.9	14	8	281	40.7	110	15.9	250	36.2	785	113.9	1,426	206.7	77	11.1	1,503	217.8	320	11	1,834
6.7	27	6	183	27.3	98	14.6	197	29.4	673	100.5	1,152	171.9	81	12.1	1,233	184.0	170	3	1,405
6.5	18	8	174	26.8	38	5.8	216	33.2	678	104.2	1,106	170.1	85	13.0	1,191	183.1	49	..	1,240
6.0	15	5	288	47.9	30	4.9	107	17.9	485	80.8	910	151.6	47	7.8	957	159.4	..	..	957
5.9	29	6	252	42.7	49	8.3	492	83.4	780	132.2	1,573	266.6	87	14.7	1,661	281.3	..	69	1,730
5.7	33	3	165	29.0	32	5.7	339	59.5	427	74.9	964	169.1	68	11.9	1,032	181.0	81	5	1,118

Mangoni	..	5-6	25	5	146	26-1	53	9-4	125	22-4	530	94-6	854	152-5	32	5-6	886	158-2	178	..	1,064
Tuapeka	..	4-4	19	4	147	33-3	6	1-3	2,200	45-4	380	86-4	733	166-4	55	12-4	787	178-8	9	10	806
Dunstan	..	3-9	37	4	178	45-6	37	9-5	122	31-4	483	123-8	820	210-3	62	16-0	883	226-3	..	..	883
Tapanui	..	3-7	20	2	81	22-0	25	6-8	195	52-6	113	30-6	414	112-0	31	8-4	445	120-4	167	3	616
Bay of Islands	..	3-4	21	4	221	64-9	81	23-8	338	99-4	558	164-1	1,198	352-3	45	13-1	1,243	365-4	936	..	2,179
Wakatipu	..	3-3	26	3	137	41-4	30	9-2	215	65-1	420	127-2	802	242-9	68	20-6	870	263-5	112	..	982
Dunedin	..	2-6	22	3	188	72-4	62	23-7	95	36-6	509	195-9	855	328-7	49	19-0	904	347-8	174	101	1,179
Cromwell	..	2-2	15	2	89	40-4	35	16-1	108	48-9	476	216-2	708	321-7	54	24-3	761	356-0	..	..	761
Kaikoura	..	1-7	16	2	38	22-6	13	8-0	89	52-2	209	123-2	350	206-0	19	11-1	369	217-1	93	..	462
Havelock	..	1-2	14	2	55	46-1	13	10-8	42	35-1	176	146-9	287	238-9	21	17-3	308	256-3	62	..	370
Otira Cottage	..	1-1	8	2	103	92-5	151	137-5	135	122-9	595	540-7	984	894-6	56	51-0	1,040	945-6	..	..	1,040
Kaitangata	..	..	..	1	47	..	38	..	39	..	98	..	223	..	16	..	238	..	148	..	387
Port Chalmers	..	..	..	1	14	..	7	..	44	..	84	..	149	..	8	..	157	..	..	..	157
Akaroa	..	..	..	2	34	..	6	..	54	..	192	..	285	..	15	..	301	..	..	..	301
Lyttelton Casualty Ward	..	..	..	2	52	..	15	..	70	..	159	..	297	..	16	..	313	..	..	..	313
<i>Hospitals which are also Old People's Homes—</i>																					
Grey River	..	60-0	52	25	1,274	21-2	360	6-0	1,971	32-8	2,004	33-4	5,608	93-4	210	3-5	5,819	96-9	..	3	5,821
Westland	..	35-0	74	14	979	28-0	309	8-8	870	24-8	1,013	28-9	3,172	90-6	161	4-6	3,333	95-2	25	..	3,358
Reefton	..	28-0	64	9	751	26-8	169	6-0	478	17-1	869	31-0	2,267	80-9	113	4-0	2,381	84-9	256	..	2,637
Kumara	..	21-0	94	9	563	26-8	77	3-6	653	31-1	722	34-4	2,015	95-9	64	3-0	2,079	98-9	..	..	2,079
Ross	..	12-6	73	3	292	23-2	91	7-2	237	18-8	551	43-7	1,171	92-9	49	3-9	1,220	96-8	..	..	1,220
Totals and averages	..	2,207	28	1,312	54,984	24-9	21,641	9-8	60,490	27-4	95,000	43-0	232,024	105-1	12,308	5-6	244,332	110-7	113,019	4,109	361,460
<i>SPECIAL HOSPITALS.</i>																					
<i>Infectious-disease Hospitals—</i>																					
Christchurch	..	17-4	45	6	309	17-7	54	3-1	548	31-4	409	23-5	1,320	75-8	72	4-1	1,392	79-9	144	..	1,536
Dunedin	..	5-6	43	2	104	18-6	24	4-3	138	24-6	242	43-2	509	90-8	35	6-2	543	97-0	26	..	569
Invercargill	..	3-8	39	3	108	28-3	6	1-6	217	57-0	186	49-0	517	135-9	64	16-9	581	152-8	..	22	602
Timarus	..	3-7	29	4	111	29-9	36	9-7	162	43-8	257	69-4	565	152-8	44	11-9	609	164-7	44	..	653
Totals and averages	..	30-5	41	15	632	20-7	121	4-0	1,064	34-8	1,094	35-8	2,911	95-4	215	7-0	3,125	102-4	213	22	3,360
<i>Consumptive Sanatoria—</i>																					
Christchurch	..	50	146	17	2,006	40-1	95	1-9	1,416	28-3	1,527	30-5	5,043	100-8	274	5-5	5,317	106-3	13,673	..	18,989
Palmerston South	..	40	120	13	1,287	32-1	127	3-2	892	22-3	1,068	26-7	3,374	84-3	241	6-0	3,615	90-3	1,990	..	5,404
Otagi	..	23	99	9	852	37-0	42	1-8	534	23-2	969	42-1	2,397	104-2	198	8-6	2,595	112-8	32	36	2,662
Totals and averages	..	113	125	39	4,144	36-7	263	2-3	2,843	25-1	3,564	31-5	10,813	95-7	712	6-3	11,526	102-0	15,694	36	27,256
<i>Maternity Home—</i>																					
Dunedin Medical School	..	8	17	7	218	27-2	37	4-6	357	44-7	291	36-4	903	112-9	70	8-8	973	121-7	31	31	1,035
Grand totals, Board's institutions	..	2,358	..	373	59,887	..	22,062	..	64,754	..	99,949	..	246,652	..	13,305	..	259,957	..	128,958	4,197	393,112
<i>SEPARATE INSTITUTIONS.</i>																					
Oamaru	..	17-4	26	13	350	20-1	105	6-1	490	28-2	832	47-8	1,779	102-2	135	7-8	1,914	110-0	260	2	2,175
Mercury Bay	..	9-6	29	6	334	34-8	226	23-5	103	10-7	739	77-0	1,402	146-0	63	5-5	1,465	151-5	74	..	1,539
Totals	..	27-0	..	19	685	25-3	331	12-3	593	21-9	1,572	58-2	3,181	117-8	198	7-3	3,379	125-1	333	2	3,714

TABLE V.—STATISTICS OF GOVERNMENT HOSPITALS.

Government Institutions.	Staff.										Average Number of Staff per Diem receiving Board.	Number of Beds.					Average Number of Occupied Beds per Diem.	Average Number of Occupied Beds per Diem for each of the Nursing Staff.	Number of Patients under Treatment during Year.	Deaths.	Individual Average Days' Stay.	Weekly Maintenance Charge.	Number of Patients.	Number of Attendances.	Out-patients.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	Honorary.	Resident.	Non-resident.	Trained Nurses.		Probationers.	Cooks, Wardmaids, Housemaids, and Laundresses.	Wardsmen, Porters, and Gardeners.	For Males.	For Females.		Children's Cots.	Isolation.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Stipendiary.		Resident.	Non-resident.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Maternity Homes—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

* Casual.

TABLE VI.—SHOWING EXPENDITURE OF HOSPITALS CONTROLLED BY GOVERNMENT.

Government Institutions.	Average Number of Patients per Diem.	Average Number of Staff per Diem receiving Board.	Individual Average Days' Stay.	Provisions.		Surgery and Dispensary.		Domestic and Establishment.		Salaries and Wages.		Total Maintenance.		Administration.		Maintenance and Administration.		Other Expenditure.	Total.
				Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.					
Maternity Homes— St. Helens, Wellington " " Christchurch " " Dunedin " " Auckland	11.9	23	19	£ 677	56.9	£ 135	11.3	£ 954	99.7	£ 733	61.6	£ 1,589	159.6	75	£ 1,974	165.9	22	£	1,996
	...	9.6	17	485	50.6	70	7.3	498	51.8	536	55.8	1,589	165.5	75	1,664	173.3	647	...	2,311
	...	7.8	14	392	50.2	38	4.9	354	45.7	532	65.2	1,316	168.7	81	1,391	178.3	101	...	1,492
	...	7.6	19	455	59.9	61	8.0	354	44.0	621	81.7	1,471	195.6	85	1,552	204.2	...	...	1,552
	Totals and averages ...	36.9	73	16	2,009	54.4	304	8.2	1,540	41.7	2,422	65.6	6,275	170.0	306	6,581	178.3	770	...	7,351
Sanatorium for Consumptives— Cambridge ...	46.0	...	...	2,039	44.3	326	7.1	1,743	37.9	1,792	38.9	5,900	128.3	139	6,040	131.3	281	657	6,978
	82.9	...	...	4,048	...	630	...	3,283	...	4,214	...	12,175	...	445	12,621	...	1,051	657	14,329

TABLE VII.—CHARITABLE INSTITUTIONS: STATISTICAL.

Governing Hospital and Charitable Aid Boards.	Institutions.	Medical. Non-resident.				Nursing.	Staff.				Total Number of Beds.	Average Number of Inmates per Diem.	Number of Inmates during Year.			Deaths.	Individual Average Stay.	Cost of Maintenance and Administration per Occupied Bed.	Weekly Maintenance charged.
		Honorary.	Stipendiary.	Master.	Domestic.			Males.	Females.	Total.									
					Cook, Housemaids.		Porters, Gardeners.						Total.						
Auckland	Old People's Homes— Costley Home, Auckland	..	1	12	..	1*	9	12	30	279	256	299	95	394	55	237	£ 40.2	0 10 0	
Otago	Otago Benevolent Institution, Dunedin	..	1	..	1	1*	4	3	4	216	141	127	76	203	..	253	21.9	0 8 0	
Wellington	Ohio Home, Wellington	..	1	1	1	1	3	3	9	147	119	234	40	274	11	159	26.4	0 10 0	
Southland	Lorne Farm, Invercargill	..	1	2	1	1	8	3	14	149	105	106	48	154	14	249	32.0	0 10 0	
North Canterbury	Tuarangi Home, Ashburton	..	1	3	1	1	4	3	12	107	91	138	..	138	25	240	39.5	0 10 0	
Hawke's Bay	Old People's Home, Park Island	..	1	..	1	1	2	8	12	108	79	151	13	164	3	176	33.9	0 8 3	
North Canterbury	Memorial Home, Woolston	..	1	5	1	1	7	3	16	99	75	9	91	100	12	276	44.2	.. 0	
Wanganui	Jubilee Home, Aramoho	..	1	..	1	1	1	..	5	38	35	60	4	64	8	201	38.4	0 10 0	
Taranaki	Old People's Home, New Plymouth	..	1	..	..	1	2	3	5	57	35	57	11	68	15	189	48.3	0 12 0
Waitaki..	Victoria Home, Oamaru	..	1	..	..	1	2	1	4	48	35	60	14	74	8	171	25.3	0 8 9
Nelson ..	Alexandra Home, Nelson	..	1	..	1	1	4	..	6	54	34	44	6	50	10	245	36.4	0 10 0	
Marsden, Kaipara	Cottage Home, Whangarei	..	1	..	1	1	1	1	4	31	28	51	2	53	12	196	41.3	0 15 0	
South Canterbury	Old Men's Home, Timaru	..	1	..	1	1	3	..	5	45	26	65	11	76	4	126	29.9	0 8 6	
Thames	District Home, Taruru	..	1	..	1	1	2	3	7	38	23	33	4	37	2	227	50.9	0 10 0	
Buller ..	Old People's Home, Westport	..	1	..	1	1	1	..	3	30	21	39	3	42	1	187	31.6	0 15 0	
Waikato	Old Men's Home, Hamilton	..	..	..	1	1	1	..	3	21	17.3	38	..	38	2	166	40.1	0 15 0
Cook ..	Old People's Home, Gisborne..	..	..	..	1	1	1	..	3	26	15.4	28	2	30	7	187	43.0	0 15 0
Wairarapa	Renall-Solway Home, Masterton	..	..	..	..	1	..	..	1	15	11.6	25	..	25	2	169	37.4	0 14 0
	Totals and averages	..	14	23	13	18	55	43	143	1,508	1147.0	1,564	420	1,984	191	215	35.1	..	
Canterbury	Children's Home— Waltham Orphanage	..	1	..	..	1	2	..	3	22	19.8	13	15	28	..	258	34.7	..
	Female Refuge— Linwood Refuge Home	..	1	1	..	1*	2	..	4	39	28	..	64	64	1	161	39.8	..	
	Casual Ward— Armagh Street Depot, Christchurch	..	1	..	1	1	..	..	2	16	2	51	..	51	..	14	87.0	0 14 0
	Convalescent Home— Alexandra Convalescent Home, Auckland	..	1	1	1†	1†	2	1	4	13	8.6	..	144	144	..	22	70.3	1 1 0	

* Registered nurse.

† Of the Auckland Hospital staff.

TABLE VIII.—SHOWING EXPENDITURE OF CHARITABLE INSTITUTIONS UNDER THE CONTROL OF HOSPITAL AND CHARITABLE AID BOARDS FOR THE YEAR ENDING 31ST MARCH, 1914.

Governing Hospital and Charitable Aid Board.	Institutions.	Average Number of Inmates per Diem.	Provisions.		Surgery and Dispensary.		Domestic and Establishment.		Salaries and Wages.	
			Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.
	Old People's Homes—		£	£	£	£	£	£	£	£
Auckland ..	Costley Home, Auckland ..	256	3,929	15.3	331	1.3	3,843	15.0	2,081	8.1
Otago ..	Otago Benevolent Institution, Dunedin ..	141	1,177	8.3	39	0.3	979	6.9	557	3.8
Wellington ..	Ohio Home, Wellington ..	119	1,297	10.9	20	0.2	910	7.6	722	6.0
Southland ..	Lorne Farm, Invercargill ..	105	1,167	11.1	63	0.6	1,269	12.1	765	7.3
North Canterbury ..	Tuarangi Home, Ashburton ..	91	1,368	15.0	170	1.8	1,016	11.1	867	9.5
Hawke's Bay ..	Old People's Home, Park Island ..	79	1,121	14.2	59	0.7	607	7.7	731	9.3
North Canterbury ..	Memorial Home, Woolston ..	75	953	12.7	151	2.0	1,164	15.5	880	11.7
Wanganui ..	Jubilee Home, Aramoho ..	35	439	12.5	1	..	519	14.8	295	8.4
Taranaki ..	Old People's Home, New Plymouth ..	35	824	23.5	26	0.7	282	8.0	363	10.4
Waitaki ..	Victoria Home, Oamaru ..	35	371	10.6	14	0.4	190	5.4	236	6.7
Nelson ..	Alexandra Home, Nelson ..	34	581	17.1	..	..	253	7.4	311	9.1
Marsden, Kaipara ..	Cottage Home, Whangarei ..	28	421	15.0	11	0.4	275	9.8	340	12.1
South Canterbury ..	Old Men's Home, Timaru ..	26	376	14.5	1	..	138	5.3	175	6.7
Thames ..	District Home, Taruru ..	23	420	18.3	14	0.6	317	13.7	337	14.6
Buller ..	Old People's Home, Westport ..	21	301	14.3	1	..	129	6.1	207	9.8
Waikato ..	Old Men's Home, Hamilton ..	17.3	363	20.9	..	..	131	7.6	171	9.9
Cook ..	Old People's Home, Gisborne ..	15.4	262	16.9	3	0.2	166	10.7	149	9.7
Wairarapa ..	Renall-Solway Home, Masterton ..	11.6	194	16.7	3	0.2	125	10.7	78	6.7
	Totals and averages ..	1,147	15,565	13.6	907	0.8	12,312	10.7	9,241	8.1
	Children's Home—									
	Waltham Orphanage ..	19	178	9.4	..	..	226	11.9	222	11.7
North Canterbury	Female Refuge—									
	Linwood Refuge Home ..	28	441	15.7	6	0.2	283	10.1	328	11.7
	Casual Ward—									
	Armagh Street Depot, Christchurch ..	2	63	31.5	6	3.2	61	30.4	35	17.5
	Convalescent Home—									
Auckland ..	Alexandra Convalescent Home, Auckland ..	8.6	213	24.7	4	0.4	222	25.8	142	16.5
	Totals ..	..	895	..	16	..	792	..	727	..
Governing Hospital and Charitable Aid Board.	Institutions.	Total Maintenance.		Administration.		Maintenance and Administration.		Capital Expenditure.	Miscellaneous Expenditure.	Total.
		Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.	Total Cost.	Cost per Occupied Bed.			
	Old People's Homes—	£	£	£	£	£	£	£	£	£
Auckland ..	Costley Home, Auckland ..	10,184	39.8	120	0.4	10,304	40.2	464	..	10,768
Otago ..	Otago Benevolent Institution, Dunedin ..	2,734	19.4	360	2.5	3,094	21.9	313	67	3,474
Wellington ..	Ohio Home, Wellington ..	2,948	24.7	198	1.7	3,147	26.4	..	24	3,171
Southland ..	Lorne Farm, Invercargill ..	3,264	31.1	102	0.9	3,366	32.0	461	2	3,829
North Canterbury ..	Tuarangi Home, Ashburton ..	3,422	37.5	186	2.0	3,608	39.5	1,317	..	4,924
Hawke's Bay ..	Old People's Home, Park Island ..	2,518	31.9	156	2.0	2,674	33.9	202	4	2,881
North Canterbury ..	Memorial Home, Woolston ..	3,148	41.9	171	2.3	3,319	44.2	..	..	3,319
Wanganui ..	Jubilee Home, Aramoho ..	1,254	35.8	91	2.6	1,345	38.4	..	..	1,345
Taranaki ..	Old People's Home, New Plymouth ..	1,494	42.7	198	5.6	1,692	48.3	64	262	2,018
Waitaki ..	Victoria Home, Oamaru ..	810	23.1	71	2.0	881	25.1	68	..	950
Nelson ..	Alexandra Home, Nelson ..	1,145	33.6	93	2.7	1,238	36.4	..	26	1,264
Marsden-Kaipara ..	Cottage Home, Whangarei ..	1,047	37.3	111	3.9	1,157	41.3	89	5	1,251
South Canterbury ..	Old Men's Home, Timaru ..	690	26.5	88	3.4	778	29.9	803	..	1,581
Thames ..	District Home, Taruru ..	1,088	47.3	83	3.6	1,171	50.9	102	29	1,301
Buller ..	Old People's Home, Westport ..	638	30.3	25	1.2	663	31.6	..	..	663
Waikato ..	Old Men's Home, Hamilton ..	664	38.4	30	1.7	694	40.1	..	..	694
Cook ..	Old People's Home, Gisborne ..	580	37.6	84	5.4	664	43.0	22	27	712
Wairarapa ..	Renall-Solway Home, Masterton ..	399	34.4	36	3.1	425	37.4	..	..	435
	Totals and averages ..	38,028	33.2	2,203	1.9	40,231	35.1	3,905	446	44,582
	Children's Home—									
	Waltham Orphanage ..	627	32.0	34	1.7	661	34.7	..	..	661
North Canterbury	Female Refuge—									
	Linwood Refuge Home ..	1,059	37.7	57	2.1	1,116	39.8	..	..	1,116
	Casual Ward—									
	Armagh Street Depot, Christchurch ..	165	82.6	9	4.4	174	87.0	..	..	174
	Convalescent Home—									
	Alexandra Convalescent Home, Auckland ..	580	67.4	25	2.9	606	70.3	5	..	611
	Totals ..	2,431	..	126	..	2,557	..	5	..	2,562

TABLE IX.—NUMBER OF OLD-AGE PENSIONERS MAINTAINED IN HOMES AND HOSPITALS ON THE 31ST MARCH, 1914, TOGETHER WITH THE AMOUNTS PAID TO SUCH INSTITUTIONS DURING THE YEAR.

Governing Body.	Location.	Institution.	Payments, Year 1913-14.	Number of Pensioners in Institution on 31st March, 1914.	Amount handed to Pensioners after Deduction of Maintenance.
Marsden-Kaipara Hospital and Charitable Aid Board	Whangarei ..	Old Men's Cottage Home	£ 391 0 0	15	4s. per month.
Auckland ..	Auckland ..	Costley Home..	2,852 4 6	122	6s. 6d.
Thames ..	Thames ..	Old Men's Home	337 1 4	10	5s.
Waikato ..	Hamilton ..	"	271 3 8	7	4s.
Cook ..	Gisborne ..	"	208 4 2	6	1s. per week.
Hawke's Bay ..	Napier ..	Refuge, Park Island	1,034 5 0	37	7s. 4d. per month.
Taranaki ..	New Plymouth	Old People's Home	424 10 10	14	10s.
Wanganui ..	Wanganui ..	Jubilee Home	448 2 4	18	5s.
Wellington ..	Wellington ..	Ohio Home ..	576 10 3	25	2s. to 6s.
"	"	Home for Aged Needy ..	749 9 1	30	7s. 7d.
Wellington Society for the Relief of the Aged Needy	"	Home for Incurables ..	267 16 7	11	6s.
Wellington Hospital and Charitable Aid Board ..	"	Renall-Solway Home ..	169 0 0	7	Nil.
Wairarapa ..	Masterton ..	"	26 0 0	1	..
"	Greytown ..	Buchanan Home ..	664 8 0	25	2s. per week.
Nelson ..	Nelson ..	Alexandra Home ..	290 6 8	10	8s. 8d. per month.
Wairau ..	Blenheim ..	Old Men's Home ..	992 10 1	40	1s. per week.
North Canterbury ..	Christchurch ..	Jubilee Home ..	2 3 4	..	..
"	"	Armagh Street Depot ..	6 10 0	1	..
"	"	Female Refuge, Linwood	1,050 10 5	39	1s. per week.
South Canterbury ..	Ashburton ..	Tuarangi Home ..	439 11 5	13	6s. 6d. per month.
Buller ..	Timaru ..	Old Men's Home ..	583 16 5	21	8s.
Managhua ..	Westport ..	Old People's Home ..	222 12 7	8	10s.
Grey ..	Reefton ..	Hospital ..	935 4 2	28	10s.
Stewart ..	Greymouth ..	"	633 6 11	20	10s.
"	Hokitika ..	"	261 17 2	10	13s. 4d.
"	Ross ..	"	463 14 9	16	13s. 4d.
..	Kumara ..	"	705 7 10	26	6s.
..	Oamaru ..	Victoria Home ..	189 15 11	75	2s. per week.
..	Dunedin ..	Otago Benevolent Institution	581 14 0	22	(4s. 6d. per month.
..	Invercargill ..	Lorne Farm ..	..	..	{ 8s. 6d.
HOSPITAL PATIENTS ONLY ..			17,482 16 5	657	
Totals ..			1,469 9 0	65	
Totals ..			18,952 5 5	722	
<i>Number of Military Pensioners maintained in Homes and Hospitals as above.</i>					
Marsden-Kaipara Hospital and Charitable Aid Board ..	Whangarei ..	Old Men's Cottage Home	36 0 0	1	
Auckland ..	Auckland ..	Costley Home..	177 0 0	3	
Thames ..	Napier ..	Refuge, Park Island	93 0 0	2	
Waikato ..	Thames ..	Old Men's Home	9 0 0	..	
Cook ..	Hamilton ..	"	6 0 0	..	
Hawke's Bay ..	New Plymouth	Old People's Home	33 0 0	3	
Taranaki ..	Wanganui ..	Jubilee Home..	42 0 0	2	
Wanganui ..	Kumara ..	Hospital ..	30 0 0	1	
Wellington ..	Dunedin ..	Otago Benevolent	27 0 0	1	
In hospitals ..			453 0 0	13	
Totals ..			77 6 5	4	
Totals ..			530 6 5	17	

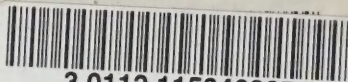
EXPENDITURE OF HOSPITAL AND CHARITABLE AID BOARDS FOR 1913-14, AND THE AMOUNT OF SUCH EXPENDITURE TO BE RAISED BY LEVIES ON
LOCAL AUTHORITIES AND BY GOVERNMENT SUBSIDY.

Locality.	Rateable Capital Value.	Net Amount per Head of the Population required for Expenditure other than Capital Expenditure.	Expenditure other than Capital Expenditure.						Capital Expenditure.								
			Estimated Expenditure.	Estimated Receipts.		Net Estimated Expenditure.	Amount to be levied on Local Authorities.		Amount to be claimed as Subsidy.	Rate of Subsidy in Accordance with Fourth Schedule of Act.	Estimated Expenditure.	Estimated Receipts.		Net Estimated Expenditure.	Amount to be levied on Local Authorities.		Amount to be claimed as Subsidy at 20s. in the £.
				£	s. d.		£	s. d.				£	s. d.		£	s. d.	
19,633	1,942,007	3 8 1	4,330 0 0	695 0 10	3,634 19 2	1,642 18 5	1,992 0 9	1 4 3	760 0 0	..	760 0 0	380 0 0	380 0 0	..	760 0 0	380 0 0	380 0 0
12,250	1,916,422	6 11	6,163 17 8	1,927 0 0	4,236 17 8	2,054 5 0	2,182 12 8	1 1 3	1,060 0 0	..	1,060 0 0	530 0 0	530 0 0	..	1,060 0 0	530 0 0	530 0 0
10,860	2,297,918	6 0	3,670 0 0	420 0 0	3,250 0 0	1,595 2 0	1,654 18 0	1 0 9	2,100 0 0	1,350 0 0	750 0 0	375 0 0	375 0 0	..	2,100 0 0	375 0 0	375 0 0
155,436	37,840,876	6 3 1	71,233 7 11	22,306 4 10	48,867 3 1	24,281 16 4	24,585 6 9	1 0 3	..	..	..	..	..	..	..	..	..
3,435	372,345	3 0	1,692 17 6	1,173 17 6	519 0 0	240 0 0	279 0 0	1 3 3	200 0 0	..	200 0 0	100 0 0	100 0 0	..	200 0 0	100 0 0	100 0 0
16,379	2,035,923	5 10	7,187 16 7	2,412 4 0	4,775 12 7	2,234 4 3	2,541 8 4	1 2 9	7,049 2 3	3,038 5 5	4,010 16 10	2,005 8 5	2,005 8 5	..	4,010 16 10	2,005 8 5	2,005 8 5
5,475	395,695	12 9 1	4,700 0 0	1,200 0 0	3,500 0 0	1,739 2 7	1,760 17 5	1 0 3	1,000 0 0	..	1,000 0 0	500 0 0	500 0 0	..	1,000 0 0	500 0 0	500 0 0
14,400	3,279,925	..	15,608 0 0	6,940 0 0	8,668 0 0	4,416 16 4	4,251 3 8	0 19 3	9,935 0 0	..	9,935 0 0	4,967 10 0	4,967 10 0	..	9,935 0 0	4,967 10 0	4,967 10 0
58,872	18,383,155	2 11 1	2,500 0 0	700 0 0	1,800 0 0	1,116 5 7	683 14 5	0 12 3	450 0 0	..	450 0 0	225 0 0	225 0 0	..	450 0 0	225 0 0	225 0 0
4,815	2,467,237	7 5 1	9,820 0 0	2,836 0 0	6,984 0 0	4,078 5 0	2,905 15 0	0 14 3	..	..	..	..	..	..	..	..	..
21,745	9,893,077	6 5	2,243 6 8	1,455 16 1	787 10 7	434 10 0	353 0 7	0 16 3	767 0 0	..	767 0 0	383 10 0	383 10 0	..	767 0 0	383 10 0	383 10 0
5,886	3,141,111	2 8	16,155 0 0	7,650 18 4	8,504 1 8	4,505 9 6	3,998 12 2	0 17 9	5,597 14 0	..	5,597 14 0	2,798 17 0	2,798 17 0	..	5,597 14 0	2,798 17 0	2,798 17 0
30,117	11,083,461	5 7 1	8,438 0 0	2,674 0 0	5,764 0 0	3,224 12 2	2,539 7 10	0 15 9	700 0 0	..	700 0 0	350 0 0	350 0 0	..	700 0 0	350 0 0	350 0 0
21,536	10,777,999	5 4 1	10,750 0 0	4,177 11 2	6,572 8 10	3,206 1 5	3,366 7 5	1 1 0	33,000 0 0	..	33,000 0 0	16,500 0 0	16,500 0 0	..	33,000 0 0	16,500 0 0	16,500 0 0
26,855	6,412,142	4 10 1	2,950 0 0	1,313 8 8	1,636 11 4	813 4 0	823 7 4	1 0 3	877 0 0	188 16 0	688 4 0	344 2 0	344 2 0	..	877 0 0	344 2 0	344 2 0
10,953	3,002,645	2 11 1	6,037 0 0	2,037 0 0	4,000 0 0	2,119 4 2	1,880 15 10	0 17 9	..	..	..	..	..	..	..	..	..
16,243	6,385,061	4 11	2,000 0 0	685 0 0	1,315 0 0	715 12 11	599 7 1	0 16 9	..	..	..	..	..	..	..	..	..
5,296	2,324,042	4 11 1	13,529 15 4	4,839 9 5	8,690 5 11	4,428 3 6	4,262 2 5	0 19 3	1,473 0 0	..	1,473 0 0	736 10 0	736 10 0	..	1,473 0 0	736 10 0	736 10 0
44,291	13,772,495	3 8	7,750 13 3	2,684 9 8	5,066 3 7	2,648 19 4	2,417 4 3	0 18 3	19,011 12 4	14,705 12 8	4,305 19 8	2,152 19 10	2,152 19 10	..	4,305 19 8	2,152 19 10	2,152 19 10
37,329	13,608,120	2 8 1	50,440 0 0	13,631 0 0	36,809 0 0	19,246 2 10	17,562 17 2	0 18 3	3,615 0 0	411 0 0	3,204 0 0	1,602 0 0	1,602 0 0	..	3,204 0 0	1,602 0 0	1,602 0 0
106,612	30,013,284	6 11	11,274 0 0	4,090 0 0	7,184 0 0	3,991 2 2	3,192 17 10	0 16 0	1,470 0 0	770 0 0	700 0 0	350 0 0	350 0 0	..	700 0 0	350 0 0	350 0 0
32,176	15,184,205	4 5 1	2,000 0 0	1,060 0 0	940 0 0	470 0 0	470 0 0	1 0 0	1,000 0 0	..	1,000 0 0	500 0 0	500 0 0	..	1,000 0 0	500 0 0	500 0 0
3,820	1,139,166	4 11	4,472 11 6	772 0 0	3,700 11 6	2,099 12 4	1,600 19 2	0 15 3	16,728 12 0	3,610 16 0	13,117 16 0	6,558 18 0	6,558 18 0	..	13,117 16 0	6,558 18 0	6,558 18 0
11,828	5,037,237	6 3	8,680 0 0	2,000 0 0	6,680 0 0	3,200 0 0	3,480 0 0	1 1 9	3,000 0 0	..	3,000 0 0	1,500 0 0	1,500 0 0	..	3,000 0 0	1,500 0 0	1,500 0 0
24,771	4,162,339	5 4 1	5,310 0 0	1,310 0 0	4,000 0 0	1,871 6 11	2,128 13 1	1 2 9	1,400 0 0	..	1,400 0 0	700 0 0	700 0 0	..	1,400 0 0	700 0 0	700 0 0
12,595	1,629,593	6 4 1	3,079 10 9	1,594 5 9	1,485 5 0	678 19 5	806 5 7	1 3 9	600 0 0	..	600 0 0	300 0 0	300 0 0	..	600 0 0	300 0 0	300 0 0
4,956	374,764	6 0	6,720 0 0	2,015 0 0	4,705 0 0	2,554 2 10	2,554 2 10	1 0 3	..	..	..	..	..	..	..	..	..
14,764	1,312,732	6 4 1	8,670 0 0	4,468 0 0	4,202 0 0	2,087 19 2	2,114 0 9	1 0 3	..	..	..	..	..	..	..	..	..
8,427	604,393	9 11 1	55,500 0 0	15,333 0 0	40,167 0 0	20,209 16 3	19,957 3 9	0 19 9	23,480 0 0	6,874 0 0	16,606 0 0	8,303 0 0	8,303 0 0	..	16,606 0 0	8,303 0 0	8,303 0 0
136,784	40,152,910	5 1 1	4,262 0 0	867 13 7	3,394 6 5	1,885 14 8	1,508 11 9	0 16 0	450 0 0	..	450 0 0	225 0 0	225 0 0	..	450 0 0	225 0 0	225 0 0
15,992	8,198,967	4 3	13,219 0 0	4,346 0 0	8,873 0 0	4,670 0 0	4,203 0 0	0 18 0	1,160 0 0	..	1,160 0 0	580 0 0	580 0 0	..	1,160 0 0	580 0 0	580 0 0
38,931	14,671,973	4 6 1	3,174 7 2	1,702 7 2	1,472 0 0	731 8 7	740 11 5	1 0 3	..	..	..	..	..	..	..	..	..
16,172	4,600,054	1 9 1	1,973 15 4	596 7 6	1,377 7 10	759 18 10	617 9 0	0 16 3	..	..	..	..	..	..	..	..	..
3,277	911,936	8 4 3	2,486 0 0	1,034 7 7	1,451 12 5	679 2 5	772 10 0	1 2 9	..	..	..	..	..	..	..	..	..
5,343	696,385	5 5 1	45,308 0 0	15,808 0 0	29,500 0 0	14,047 12 5	15,452 7 7	1 2 0	3,500 0 0	..	3,500 0 0	1,750 0 0	1,750 0 0	..	3,500 0 0	1,750 0 0	1,750 0 0
113,001	21,126,335	5 2 1	17,000 0 0	8,445 11 9	8,554 8 3	4,147 11 8	4,406 16 7	1 1 3	2,600 0 0	600 0 0	2,000 0 0	1,000 0 0	1,000 0 0	..	2,000 0 0	1,000 0 0	1,000 0 0
55,826	13,726,887	3 0 1	3,470 0 0	1,210 3 9	2,259 16 3	1,122 17 9	1,136 18 6	1 0 3	850 0 0	..	850 0 0	425 0 0	425 0 0	..	850 0 0	425 0 0	425 0 0
11,528	2,935,721	3 11	443,798 19 8	148,471 17 7	295,327 2 1	149,544 15 2	145,782 6 11	0 19 5 1	143,834 0 7	31,548 10 1	112,285 10 6	56,142 15 3	56,142 15 3	..	112,285 10 6	56,142 15 3	56,142 15 3
1,143,990	317,199,637	5 10 1
Totals																	

* Not yet supplied.



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